

Product Catalogue 2021-2022



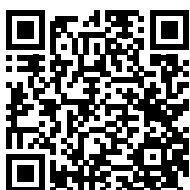
TRONIX



www.tronixlighting.com



Product Catalogue 2021-2022



Looking for our latest product releases? We keep continued focus on new product development and further extension of our range. Visit our website for a most actual overview.

Op zoek naar onze allernieuwste producten? We werken voortdurend aan nieuwe productontwikkeling en een verdere uitbreiding van ons assortiment. Bezoek onze website voor het meest actuele overzicht!



Order online? Ask for your personal login account at sales@tronixlighting.com



Orders placed before 12.00h (GMT +1)
will be shipped the same day

www.tronixlighting.com



6000 m²



2000 items



Fast delivery

About us



🇬🇧 **Lighting is now more important than ever.** It attracts the eye, shapes our daily rhythm, influences our moods and our ability to perform. So careful light planning is not only fundamental for these reasons, but also to better forecast and reduce costs, leading to huge savings. Of course we have known this all along, but it's good to experience the joint forces of a market that is now ready to work with LED. **2021 will be a special year for Tronix Lighting**, celebrating our 25th Anniversary of Led expertise, team building and customer trust. As a Dutch family business and stockholding supplier of Led lighting, we have been specialising in lighting solutions for the professional market for more than two decades now. At this point, our product offering covers a wide range of solutions for just any lighting demand you can think of.

Functional and ambient lighting for any application

Decorative lighting has always been the heart of our company, a seed once planted by founder Mr. Ben van Dijk that has built us trust and position in the market. Over the years the product range grew significantly, resulting in countless buildings and objects decorated with Tronix functional and ambient lighting in any possible application: something we are proud of and intend to continue doing for many years longer! Together with you of course. Because we believe in the power of caring, sharing and connecting. For and together with our customers, with expert and honest advice, tailor-made solutions and fast delivery times. And as an importer of Led Lighting, we also want to contribute to the important theme of sustainability and take responsibility. So we take care of the intake and recycling of light fitting and components, and make sure to produce, package and ship our products with as much heart for the environment as possible. Because we care.



Office Tronix Lighting
Uden - The Netherlands



6000 m² Tronix warehouse

PHILIPS



Verlichting is nu belangrijker dan ooit. Het bepaalt ons dagelijks ritme, beïnvloedt onze stemming en verbetert ons prestatievermogen. Maar een goed lichtplan is vooral ook van fundamenteel belang op het gebied van kostenbeheersing, waar het leidt tot meer inzicht en enorme besparingen. Wij weten dit natuurlijk allang, maar het is mooi om te ervaren dat krachten nu gebundeld worden in een markt die ook echt klaar is voor LED. **2021 wordt een bijzonder jaar voor Tronix Lighting**, want die staat in het teken van ons 25 jarig Jubileum van teambuilding, Led expertise en klantvertrouwen. Als Nederlands familiebedrijf en leverancier van Led verlichting zijn we al ruim twee decennia gespecialiseerd in lichtoplossingen voor de professionele markt met een uitzonderlijk breed aanbod lichtoplossingen voor alle denkbare toepassingen.

Functionele en sfeerverlichting voor elke toepassing

Decoratieve verlichting is de kiem van ons bedrijf waarmee we na de oprichting door wijlen Mr. Ben van Dijk in de loop der jaren vertrouwen en positie in de markt hebben opgebouwd. Het aanbod breidde zich snel uit, en inmiddels zijn er talloze gebouwen en objecten voorzien van onze Tronix verlichting in elke mogelijke toepassing. Iets waar we absoluut trots op zijn met het voornemen om hier nog vele jaren mee door te gaan! Samen met u natuurlijk. Omdat we geloven in de kracht van zorgen, delen en verbinden. Voor en samen met onze klanten, met deskundig en eerlijk advies, maatoplossingen en snelle levertijden. Tenslotte vinden we het als leverancier van Led verlichting belangrijk om onze bijdrage leveren aan het belangrijke thema verduurzaming en hierin onze verantwoordelijkheid te nemen. Zo dragen we zorg voor de inname en recycling van lichtarmaturen en componenten, en produceren, verpakken en verzenden we onze producten zo milieuvriendelijk mogelijk. Because we care.



CARE

We take care of our customers and help them do what they are good at. With a complete and high-quality product offering, holding stock, and providing the best support and aftercare.

Wij zorgen voor onze klanten en helpen hen om te doen waar ze goed in zijn. Met een compleet en hoogwaardig productaanbod, door voorraadhoudend te zijn en de beste ondersteuning en nazorg te bieden.

SHARE

Sharing knowledge means growing together. And 25 years of led expertise is something we want to share with our customers to help them better serve their end customers with maximum fitting lighting solutions.

Kennis delen betekent samen groeien. En 25 jaar Led expertise is iets wat we willen delen met onze klanten, om hen te helpen eindklanten (nog) beter van dienst te zijn met maximaal passende lichtoplossingen.

CONNECT

By connecting people and parties in the right way, new opportunities will arise. With an ever growing number of suppliers, it is important to look at the market as a larger whole. Working together instead of apart, and grant each other our unique business positions to serve end customers.

Door mensen en partijen op de juiste manier met elkaar te verbinden, ontstaan nieuwe kansen. Met een groeiend aantal leveranciers is het belangrijk om naar de markt als een groter geheel te kijken. Samenwerken in plaats van alleen, en elkaar onze unieke plek in de keten te gunnen in het voordeel van de eindklant.

TRONIX LIGHTING BV

Office

Vluchtoord 41, 5406 XP Uden
The Netherlands

Postal

Postbus 205, 5400 AE Uden
The Netherlands

Tel: +31 (0) 413 330380

E-mail: sales@tronixlighting.com

website: www.tronixlighting.com



A large number of articles are subject to an obligatory recycling fee for a lowest possible environmental impact; these costs are product related and specified on our site and your invoice.



“Working hard for
our customers,
every single day”

1. PANELS		8
2. DOWNLIGHTS & SPOTS		26
3. CEILING & WALL LIGHTS		42
4. EMERGENCY LIGHT		52
5. HIGH BAYS		60
6. INDUSTRIAL FIXTURES & LINE LIGHTING		68
7. TRACK LIGHT		78
8. RECESSED FIXTURES		92
9. LED TL'S & LAMPS		100
10. DRIVERS & CONTROLLERS		114
11. LED STRIPS		136
12. ROPE LIGHT		148
13. ADVERTISING & SIGNING		156
14. FLOOD LIGHT		160
15. AREA LIGHTING		166
16. WALL WASHERS		170
17. GARDEN LIGHTS & GROUND SPOTS		174
18. FESTOON CABLE LIGHT		188

Photography / Fotografie:



Fenna Gijswijt fotografie

Adobe Stock Foto's

The images and information provided in this catalogue are composed with great care, but may be always subject to alterations. Tronix Lighting accepts no liability for misprints, errors or unforeseen changes.

De beelden en informatie zoals deze zijn weergegeven in deze catalogus zijn met zorg samengesteld maar blijven altijd onder voorbehoud. Tronix Lighting accepteert geen aansprakelijkheid voor drukfouten en onvoorziene wijzigingen.

TECHNICAL INDICATIONS

SHARE

There is a lot to know about light and we think it is important to share this knowledge with you. Why? Because we place high demands on the quality of our lighting products, and this information will help you to qualify and compare products better. Below overview of important technical specifications and measurement factors can be of help.



CRI VALUE

The Color Rendering or Color Rendering Index (CRI value) tells you on a scale of 0-100% how 'true' a light source represents the colors compared to real daylight. The higher the CRI value of a light source, the more real the colors. A CRI value value of 80 means a quite high color rendering; CRI value values of 90 or more have an excellent color rendering. [See also page 85.](#)



DIMMING

LED can be dimmed in many ways. A primary condition is that the LED lamp itself is suitable for dimming, and also the dimmer must be fit for controlling the LED. On top of that, the driver needs to be suitable for the combination of dimmer and LED lamp. And there is a difference of control between LED dimmers: it can be analogue (0-10 V, 1-10V, trailing edge dimming) or digital (DALI, Casambi dimming). [See also page 118-131.](#)



EIA

Led lighting is eligible for energy investment deduction (EIA) in a number of countries. This concerns subsidy money that allows you to deduct 45% of the investment (luminaires + assembly) from the profit tax. To qualify for this subsidy, the Luminous flux / Watt ratio must be higher than 110 (LED spots & -downlights) or 125 (LED panels) [See also page 16.](#)



FLICKER-FREE

The flickering of a light source is expressed in a Flicker percentage, and caused by the quality of the used Led driver. The lower the percentage, the better. A Flicker value > 35% is experienced as very annoying; values up to 15% can cause fatigue or headaches. Tronix LED drivers for panels only have 1% flicker. [See also page 12-13.](#)



IP RATE

Ingress Protection (International Protection Rating) of a product, normalized to the IEC60529 standard. The IP value is expressed in 2 digits; the first number indicates the protection value against dust/touch, the second number the protection value against moisture. In case of Led lighting, IP ratings vary from IP20, non- or poorly resistant to dust and moisture, up to IP68 - water resistant and 100% dust resistant.



IK RATE

The Impact Protection Rating says something about the impact resistance of a luminaire, so to what extent it is resistant to mechanical shocks. In practice, this value varies from IK02 to IK10. The higher the IK value, the higher the impact resistance. Tronix wall/ ceiling luminaires vary in value from IK08 (resistant to 5 Joule shocks) to IK10 (vandal-proof with a 20 Joule shock resistance).



KELVIN

The Kelvin (K) value indicates the color temperature. The lower the Kelvin value, the warmer the light looks. The higher the number of Kelvin, the 'colder' the light. The standard Kelvin values for Led lighting start at 2300K (warm white) to 7000K (cold white).



LIFESPAN

The lifespan of Led is many times longer than that of conventional lighting, such as incandescent lamps. A good Led easily achieves a lifespan of 50,000 hours, however the actual lifetime of the Led strongly depends on the ambient temperature (in connection with cooling), and the electronics used. The more stable the strength of current, the longer the lifespan. The humidity level of the Led environment is also an influential factor. In the course of time, it is however inevitable that the Luminous flux will eventually decrease to a maximum of 70%.



LUMINOUS FLUX

The amount of light (current) that a light source produces, in other words the sum of all emitted light, regardless of the direction in which the light shines. The Luminous flux value is often expressed as Luminous flux per Watt, which expresses the efficiency of the LED. With a Luminous flux of >130 Lm / Watt, Tronix High Efficiency Panels score very high on an operating efficiency level, making them eligible for EIA.



LUX

The amount of lux is the most reliable measurement value for lighting and says something about the amount of light (Luminous flux) that ends up on a certain surface. 1 lux = 1 Lm / m². For example: a light source of 1000 Lm spread over 1 m² illuminates that square meter with 1000 Lux. Spread that same 1000 Lm over 10m², and it will then only illuminate 100 Lux. European standards for lux values in various interior lighting environments are captured in NEN 1246-1 regulations.



POWER FACTOR

The power factor represents the relationship between the actual power (P) and the apparent power (Ps). The lower the power factor, the higher the unwanted power consumption. High quality Led lighting has a power factor of at least 0.90 and is now running up to 0.95 (max. 5% undesired power consumption). Inferior LED products have a considerably lower power factor; In addition to higher electricity costs, this also results in dangerous situations due to the large amount of reactive current.



UGR

The Unified Glare Rating indicates the degree of light nuisance or glare. The average value is between 15 and 30. Below 10 there is no glare. [See also page 9.](#)



COMMUNICATION PROTOCOL

With a large variation in control and dimming techniques, the possibilities with the current Tronix range are endless. For example; we have DALI, Casambi, DMX, Triac and 1-10V. Can't find the right protocol? Each fixture can be supplied with integrated control in any desired protocol, simply ask us about the options and possibilities.

TECHNISCHE AANDUIDINGEN

SHARE

Er is veel te weten over licht en wij vinden het belangrijk om deze kennis met u te delen. Waarom? Omdat we hoge eisen stellen aan de kwaliteit van onze verlichting, en deze informatie u zal helpen om producten beter te beoordelen en met elkaar te vergelijken. Onderstaand overzicht van belangrijke technische specificaties en meetfactoren zijn hierbij een helpende hand.



CRI VALUE

De kleurweergave of Color Rendering Index (CRI value) geeft op een schaal van 0-100% aan hoe 'kleurecht' een lichtbron de kleuren weergeeft in vergelijking tot daglicht. Hoe hoger de CRI value van een lichtbron, hoe echter de kleuren. Een CRI value waarde van 80 betekent een hoge kleurweergave; CRI value waarden van 90 of meer hebben een uitstekende kleurweergave. [Zie ook pagina 85.](#)



DIMMING

Led is op vele manieren te dimmen. Voorwaarde is wel dat de led lamp zelf geschikt is om te dimmen en de dimmer moet ook geschikt zijn voor het aansturen van de Led. Bij aanwezigheid van een driver moet deze daarnaast ook geschikt zijn voor de combinatie dimmer en led lamp. Tussen led dimmers zit ook nog een verschil van aansturing, deze kan Analoo (0-10 V, 1-10V, Fase Aan-/afsnijding Dimming) of Digitaal zijn (DALI, Casambi). [Zie ook pagina 118-131.](#)



EIA

Led verlichting komt in een aantal landen in aanmerking voor energie investeringsaftrek, een subsidiepotje waarbij men 45% van de investering (armaturen + montage) mag aftrekken van de winstbelasting. Om voor deze subsidie in aanmerking te komen moeten de Luminous flux/Watt verhouding hoger liggen dan 110 (LED spots & downlights) of 125 (LED panelen). [Zie ook pagina 16.](#)



FLIKKERVRIJ

Het knipperen van een lichtbron wordt uitgedrukt in een Flikkerpercentage, en veroorzaakt door de kwaliteit van de gebruikte Led driver. Hoe lager het percentage, hoe beter. Een Flikkerwaarde >35% wordt als zeer hinderlijk ervaren; waarden tot 15% kunnen vermoeidheids- of hoofdpijnklasten veroorzaken. Tronix led drivers voor panelen hebben slechts 1% flikkerwaarde. [Zie ook pagina 12-13.](#)



IP RATE

Ingress Protection (International Protection Rating) van een product, genormaliseerd volgens de IEC60529 norm. De IP waarde wordt in 2 cijfers uitgedrukt; het eerste getal geeft de beschermwaarde aan tegen stof/aanraken, het tweede getal de beschermwaarde tegen vocht. In de Led verlichting variëren de IP ratings van IP20 – niet (goed)bestendig tegen stof en vocht – tot aan IP68 – waterbestendig en 100% stofbestendig.



IK RATE

De Impact Protection Rating zegt iets over de slagvastheid van een armatuur, dus in hoeverre deze bestand is tegen mechanische schokken. In de praktijk varieert deze waarde van IK02 tot IK10. Hoe hoger de IK waarde, hoe hoger de slagvastheid. De wand-/plafondarmaturen van Tronix variëren in waarde van IK08 (weerstand tegen schokken van 5 Joule) tot IK10 (vandalismebestendig met een weerstand tegen schokken van 20 Joule).



KELVIN

De Kelvin (K) waarde duidt op de kleurtemperatuur. Hoe lager de K waarde, hoe warmer het licht oogt. Hoe hoger het aantal Kelvin, hoe 'koud' het licht. De standaard Kelvin-waarden beginnen bij 2300K (warm wit) tot 7000K (koud wit).



LEVENSDUUR

De levensduur van led-verlichting is vele malen langer dan dat van conventionele verlichting zoals gloei- en halogeenlampen. Een goede led haalt makkelijk een levensduur van 50.000 uur, echter de uiteindelijke levensduur van de led is sterk afhankelijk van de omgevingstemperatuur (i.v.m. koeling), en de gebruikte elektronica. Hoe stabielere de stroomsterkte hoe langer de levensduur. Ook de vochtigheidsgraad van de led omgeving is nog van invloed. Overigens loopt de lichtopbrengst na verloop van tijd wel enigszins terug tot maximaal 70%



LUMINOUS FLUX

De hoeveelheid licht(stroom) die een lichtbron oplevert, oftewel de som van al het uitgestraalde licht ongeacht de richting waarin het licht straalt. De Luminous flux waarde wordt vaak uitgedrukt per stroomeenheid (Lm/W) om de efficiëntie van de led uit te drukken. Tronix High Efficiency Panelen scoren met een lichtopbrengst van >130 Lm/Watt hoog in gebruiksefficiëntie, waardoor deze in aanmerking komen voor EIA.



LUX

De hoeveelheid lux is de meest betrouwbare meetwaarde voor verlichting en zegt iets over de hoeveelheid licht (Luminous flux) die er op een bepaald oppervlak terecht komt. 1 lux = 1 Lm/m². Vb: een lichtbron van 1000 Lm, verspreid over 1 m², verlicht die vierkante meter met 1000 Lux. Verspreid over 10m² verlicht die zelfde 1000 Lm slechts 100 Lux. De gestelde Europese normen voor luxwaarden in diverse binnenverlichtingsomgevingen zijn vastgelegd in NEN 1246-1



POWER FACTOR

De power factor geeft de relatie weer tussen het werkelijke vermogen (P) en het schijnbare vermogen (Ps). Hoe lager de power factor, hoe hoger het ongewenste stroomverbruik. Hoge kwaliteit led verlichting heeft een powerfactor van minimaal 0,90 en loopt inmiddels tegen de 0,95 (max. 5% ongewenst stroomverbruik). Inferieure led producten hebben een aanzienlijk lagere power factor; behalve hogere stroomkosten levert dit ook gevaarlijke situaties op door de grote hoeveelheid blindstroom.



UGR

De Unified Glare Rating geeft aan in hoeverre er sprake is van lichthinder of verblinding. De gemiddelde waarde ligt tussen de 15 en de 30. Beneden de 10 is er geen sprake van verblinding. [Zie ook pagina 9.](#)



COMMUNICATIEPROTOCOL

Met een grote variatie in aansturing en dimtechnieken zijn de mogelijkheden met het huidige Tronix verlichtingsassortiment eindeloos. Zo beschikken we over DALI, Casambi, DMX, Triac en 1-10V. Toch niet het juiste protocol beschikbaar? Elk armatuur is te leveren met geïntegreerde aansturing in elk gewenst protocol. Vraag ons naar de opties en mogelijkheden.



Panels

Setting quality standards for functional
lighting in work spaces

>130 Lm/W | 60x60 | Panels

LED PANEL | 60X60 CM | TRI-WHITE | 130 Lm/W | UGR<17

LED panel with CCT switch for pre-settable color temperature 3000K, 4000K or 5700K
Choice in black or white frame.



Input voltage: 220-240V

Power: 27 Watt

Luminous flux: >3510 Lm

Luminous efficiency: >130 Lm/W

Driver: External flicker free driver included (non dimmable)

Dimmable: Optional, check our website
for optional dimmable drivers

Beam angle: 70°

IP rate: IP20

Length: 595 mm

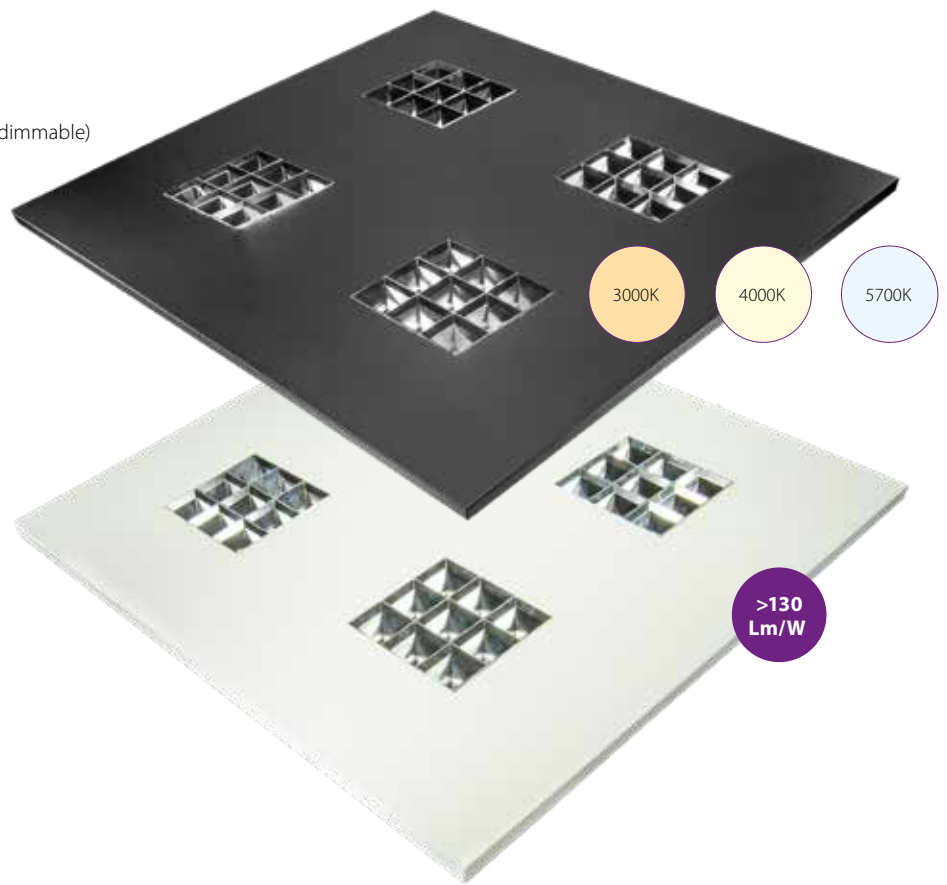
Width: 595 mm

Height: 16 mm

Cable length: 200 cm

Connection type: Europlug

Housing frame: Aluminium



ART. NR.	FRAME COLOR
----------	-------------

174-271	● Black frame
---------	---------------

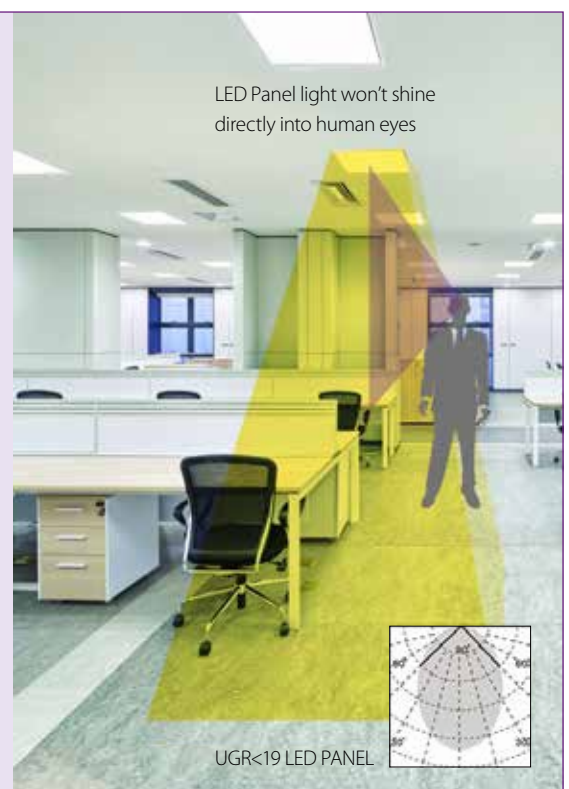
174-270	○ White frame
---------	---------------

Low UGR<19 value for minimal discomfort from glare and high productivity

A low UGR value (Unified Glare Rating) avoids unwanted glare, minimizing any discomfort caused by light in working spaces. The light must be clear enough to perform activities, but should at no time be causing unwanted brilliance or glare. Tronix UGR<19 Panels have a high scoring rate according to the guidelines as established by norm NEN-EN 12464-1. A low value represents a minimized glare-effect; the average value lies between 15 and 30.

Lage UGR<19 voor minder lichthinder en hoge productiviteit

Een lage UGR waarde (Unified Glare Rating) zorgt voor minder lichthinder in werkruimtes. Het licht moet helder genoeg zijn om de werkzaamheden te kunnen uitvoeren, maar mag niet zorgen voor schittering of verblinding. Tronix UGR<19 Panelen scoren zeer goed volgens de richtlijnen zoals deze zijn vastgesteld in de norm NEN-EN 12464-1. Een lage waarde staat voor weinig verblinding; de gemiddelde waarde ligt tussen 15 en 30.



Panels | 60x60 | >130 Lm/W

LED PANEL 60X60 CM | HIGH EFFICIENCY >130 LM/W | WHITE FRAME

LED panel with high Lm/W performance in 3000K or 4000K



Input voltage: 220-240V
Power: 27 Watt
Luminous flux: 3510 Lm
Luminous efficiency: >130 Lm/W
Driver: External flicker free driver included (non dimmable)
Dimmable: Optional, check our website for optional dimmable drivers
Beam angle: 120° / 90° UGR<19
IP rate: IP20
Length: 595 mm
Width: 595 mm
Height: 11 mm
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (white coated)



PANEL 60X60 | WARM WHITE 3000K | 3510 LM



ART. NR.	DIMMABLE	UGR
174-740	Non-dimmable	-
174-756	Non-dimmable	UGR<19

PANEL 60X60 | NATURAL WHITE 4000K | 3510 LM



ART. NR.	DIMMABLE	UGR
174-741	Non-dimmable	-
174-755	Non-dimmable	UGR<19

ACCESSORIES

ART. NR.	TYPE
174-700	Suspension kit for LED Panels 174-700 series 4 wires 200 cm
595-030	Universal connector to schuko 300 mm
595-033	Universal connector to EU 300 mm

Lumen/Watt rate: more savings, same light output

The Lm/W ratio is a much discussed value, but what does it actually say? The power in Wattage indicates how much energy a light source consumes, and for the light output you look at lumen quantity. In other words: panels with a '130 Lumen per Watt' ratio are more energy efficient than panels with a value of '100 Lumen per Watt'.

A common misunderstanding is the assumption that a 130 Lm/W Panel also gives more light than a 100 Lm/W Panel. And that doesn't have to be the case. Because a 4000K panel of 60x60 with 100 Lm/W ratio gives 3600 lumens, while the same version in a 130 Lm/W ratio gives 3510 lumens. In other words: the light output is almost the same, but the consumption of a 130 Lm/W is considerably less: 27 Watts versus 36 Watts for a 100 Lm/W version.

CONCLUSION

If you want to save extra on energy costs, then a higher Lm/W ratio is always a good investment!

Example:

Art.nr. 174-141 36W/3600Lm = 100 Lm/W

Art.nr. 174-740 27W/3510Lm = 130 Lm/W



>100 Lm/W | 60x60 | Panels

LED PANEL 60X60 CM | >100 LM/W WHITE FRAME

LED panels with 100 Lm/W performance in 3000K, 4000K and 6000K



Input voltage: 220-240V
Power: 36 Watt
Luminous flux: 3600 Lm
Luminous efficiency: >100 Lm/W
Driver: External flicker free driver included
Beam angle: 120° / 90° UGR<19
IP rate: IP20
Length: 595 mm
Width: 595 mm
Height: 11 mm
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (white coated)



PANEL 60X60 | WARM WHITE 3000K | 3600 LM



ART. NR.	DIMMABLE	UGR
174-140	Non-dimmable	-
174-176	Triac	-
174-177	1-10V	-
174-178	Dali	-
174-156	Non-dimmable	UGR<19
174-191	Triac	UGR<19
174-192	1-10V	UGR<19
174-193	Dali	UGR<19

PANEL 60X60 | NATURAL WHITE 4000K | 3600 LM



ART. NR.	DIMMABLE	UGR
174-141	Non-dimmable	-
174-182	Triac	-
174-183	1-10V	-
174-184	Dali	-
174-155	Non-dimmable	UGR<19
174-188	Triac	UGR<19
174-189	1-10V	UGR<19
174-190	Dali	UGR<19

PANEL 60X60 | COLD WHITE 6000K | 3600 LM



ART. NR.	DIMMABLE	UGR
174-130	Non-dimmable	-
174-185	Triac	-
174-186	1-10V	-
174-187	Dali	-
174-233	Non-dimmable	UGR<19
174-234	Triac	UGR<19
174-235	1-10V	UGR<19
174-236	Dali	UGR<19

* See page 25 for accessories

Lumen/Watt verhouding: minder verbruik, zelfde lichtopbrengst

De Lm/W verhouding is een veel besproken waarde maar wat zegt die nou eigenlijk? Het Wattage geeft aan hoeveel energie een lichtbron verbruikt en voor de lichtopbrengst kijk je naar het aantal lumen. Oftewel: panelen met een '130 Lumen per Watt' verhouding zijn energiezuiniger dan panelen met een waarde van '100 lumen per Watt'.

Een veel voorkomend misverstand is de aanname dat een 130 Lm/W Paneel ook meer licht geeft dan een 100 Lm/W Paneel. En dat hoeft dus niet zo te zijn. Want een 4000K paneel van 60x60 met 100 Lm/W verhouding geeft 3600 lumen, terwijl dezelfde uitvoering in een 130 Lm/W verhouding 3510 lumen geeft. Oftewel: de lichtopbrengst is nagenoeg gelijk, maar het verbruik van een 130 Lm/W is aanzienlijk minder: 27 Watt versus 36 Watt bij een 100 Lm/W uitvoering.

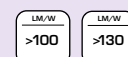
CONCLUSIE

Als je extra wilt besparen op energiekosten, dan is een hogere Lm/W verhouding altijd een goede investering.

Voorbeeld:

Art.nr. 174-141 36W/3600Lm = 100 Lm/W

Art.nr. 174-740 27W/3510Lm = 130 Lm/W



Quality features Tronix LED Panels

LED driver

A decisive factor that highly influences the quality of LED lighting is the LED Driver. The choice for an inferior driver is ultimately a costly one. A LED panel is a (thin) closed system, which means that heat cannot escape properly. With an external driver, heat can get away more easily, with as a result an optimal lifespan and a minimum risk on malfunctions or outfall. Most Tronix LED panels are equipped with an external driver.

Lifespan

Most manufacturers - Tronix included - guarantee a lifespan of 50,000 hrs when it comes to the LED itself. However, the actual lifetime depends largely on the driver used and the heat management (heat dissipation) of the LED.

Warranty 5 to 7 years

LED panels have become a price-fighting item on the LED market and quality differences are enormous. With a warranty period of 5 to 7 years on most Tronix LED panels, we prove to be a supplier that puts quality first.

Aluminum housing

LED's can poorly withstand heat, so heat dissipation (or cooling) is an important quality characteristic. Most Tronix LED Panels have an aluminum frame so that heat can escape better.

Efficiency

The amount of light (Luminous flux) that a LED produces per Watt expresses the luminous efficiency. With a luminous efficiency of >130 Lm/Watt, our High Efficiency Panels are qualified for Energy Investment Allowance (EIA) for Dutch businesses.

PMMA

Tronix LED panels have a very high quality diffuser plate from PMMA material (Polymethyl methacrylate). This acrylic plate has the property that it will not show any discoloring over time. This means that the light color is retained, as opposed to the cheaper PE plates where this will not be the case. When buying LED panels, it is important to consider this.

Tronix Panels Flicker-free (1%)

The flickering of a light source is indicated with a Flicker-percentage. The lower the percentage, the better. A Flicker-value of >35% is experienced as very disturbing to the human eye; values to 15% might cause - apart from a negative effect on concentration - complaints like headache, fatigue, and even light-sensitive epilepsy.

Flicker is caused by using inferior drivers that deliver an unstable signal. For Tronix High Efficiency LED Panels, high quality drivers are used (only 1% Flicker) to meet the strictest actual guidelines in the field of office lighting.



EAGLE RISE
High quality built in driver flicker free 1%



Kwaliteitskenmerken Tronix LED Panelen

LED driver

Een bepalende factor die de kwaliteit van LED verlichting beïnvloedt is de LED Driver. De keuze voor een inferieure driver is uiteindelijk dan ook een kostbare. Een LED paneel is een (dun) gesloten systeem waardoor warmte slecht kan worden afgevoerd. Met een externe driver wordt warmte beter afgevoerd, is de levensduur optimaal, en de kans op storingen en uitval zeer klein. De Tronix LED panelen zijn voorzien van een externe driver.

Levensduur

De meeste fabrikanten - Tronix inclusief - garanderen een levensduur van 50.000 uur als het om de LED zelf gaat. De werkelijke levensduur is echter grotendeels afhankelijk van de gebruikte driver en de warmtehuishouding (warmteafvoer) van de LED.

Garantie 5 tot 7 jaar

LED panelen behoren inmiddels tot de prijsvechtersmarkt en de kwaliteitsverschillen zijn enorm. Met een garantietermijn van 5 tot 7 jaar op de meeste Tronix LED panelen laten we zien dat we een leverancier zijn die voor kwaliteit gaat.

Aluminium behuizing

LED's kunnen slecht tegen warmte dus warmteafvoer (ofwel koeling) is een belangrijk kwaliteitskenmerk. De meeste Tronix LED Panelen hebben een aluminium behuizing zodat de warmte goed wordt afgevoerd.

Efficiëntie

De hoeveelheid licht (Luminous flux) die een LED per Watt produceert wordt weergegeven als lichtstroom efficiëntie. Tronix High Efficiency Panelen scoren met een lichtopbrengst tot >130Lm/Watt, zeer hoog in gebruiksefficiëntie, waardoor deze in aanmerking komen voor Energie InvesteringsAftrek (EIA).

PMMA

Tronix LED panelen hebben een zeer hoge kwaliteit diffuserplaat van PMMA (Polymethylmethacrylaat). Deze acrylaatplaat heeft als eigenschap niet te verkleuren. Hierdoor blijft de lichtkleur behouden, in tegenstelling tot een goedkopere PE plaat waarbij dit zeker niet het geval zal zijn. Mocht u LED panelen willen aanschaffen, dan zijn deze specificaties een must om te checken.

Tronix Panelen Flikkervrij (1%)

Het knipperen van een lichtbron wordt uitgedrukt een Flikkerpercentage. Hoe lager het percentage, hoe beter. Een Flikkerwaarde >35% wordt als zeer hinderlijk ervaren; waardes tot 15% kunnen, afgezien van een negatieve invloed op het concentratievermogen, ongemerkt klachten zoals hoofdpijn, vermoeidheid en lichtgevoelige epilepsie veroorzaken.

Flikkeren wordt veroorzaakt door het gebruik van inferieure drivers die een onstabiel signaal afgeven. Voor Tronix High Efficiency LED panelen worden drivers van hoge kwaliteit gebruikt, die met slechts 1% Flikkerwaarde voldoen aan de strengste actuele regelgeving op het gebied van kantoorverlichting.



Experience the eye-disturbing
Flicker-effect here.

Ervaar het hinderlijke Flikkereffect hier.



Panels | 60x60 | Specials

LED PANEL 60X60 CM | TRI-WHITE | >100 LM/W

With CCT switch for pre-settable color temperature 3000K - 4000K - 6000K



- Input voltage:** 220-240V
- Power:** 40 Watt
- Luminous flux:** 4000 Lm
- Luminous efficiency:** >100 Lm/W
- Driver:** External flicker free driver included (non dimmable).
- Dimmable:** Optional, check our website for optional dimmable drivers
- Beam angle:** 90°/120°
- IP rate:** IP20
- Length:** 595 mm
- Width:** 595 mm
- Height:** 11 mm
- IP rate:** IP20
- Cable length:** 200 cm
- Connection type:** Europlug
- Housing frame:** Aluminium (white coated)



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	UGR	CRI	BEAM ANGLE
174-240	40 Watt	4000 Lm	Tri-white	-	CRI>80	120°
174-242	40 Watt	4000 Lm	Tri-white	UGR <19	CRI>90	90°

BACK-LIT PANEL | 60X60 CM | UGR<19

LED panel with back-lit LED chips for optimum heat regulation.



- Input voltage:** 220-240V
- Power:** 30 Watt
- Luminous flux:** 3450 Lm
- Luminous efficiency:** >115 Lm/W
- Driver:** External flicker free driver included (non dimmable).
- Dimmable:** Optional, check our website for optional dimmable drivers
- Beam angle:** 90°
- IP rate:** IP20
- Length:** 595 mm
- Width:** 595 mm
- Height:** 33 mm
- Cable length:** 200 cm
- Connection type:** Europlug
- Housing frame:** Aluminium (white coated)



PANEL 60X60 | WARM WHITE

3000K | 3450 LM



ART. NR.	DIMMABLE	UGR
174-656	Non-dimmable	UGR<19

PANEL 60X60 | NATURAL WHITE

4000K | 3450 LM



ART. NR.	DIMMABLE	UGR
174-655	Non-dimmable	UGR<19



* Discover the advantages of Back-Lit

LED PANEL 60X60 CM | TUNABLE WHITE | >100 LM/W

Tunable white 2700K - 6000K LED Panel, power supply not included..



Constant current: 1050 mA

Power: 36 Watt

Luminous flux: >3600 Lm

Luminous efficiency: >100 Lm/W

Driver: Not included (Art.nr. 214-167)

Dimmable: Yes

Beam angle: 90°

IP rate: IP20

Length: 595 mm

Width: 595 mm

Height: 11 mm

IP rate: IP20

Cable length: 50 cm

Connection type: Stripped wire

Housing frame: Aluminium (white coated)



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)
174-250	36 Watt	>3600 Lm	2700K - 6000K

* See page 20 for accessories

LED PANEL 60X60 CM | 34W | RGBW

Controllable LED panel RGBW, power supply not included (Art.nr. 214-143)



Input voltage: 24V

Power: 34 Watt

Driver: Not included (Art.nr. 214-143)

Dimmable: Yes

Beam angle: 120°

IP rate: IP20

Length: 595 mm

Width: 595 mm

Height: 11 mm

Cable length: 200 cm

Connection type: Stripped wire

Housing frame: Aluminium (white coated)



ART. NR.	POWER	LIGHT COLOR	COLOR TEMP. (CCT)
174-048	34 Watt	RGBW	RGB + 3000K

ART. NR.	CONTROLLER*
214-142	RGB+W Remote control RF 2 Zones 10 Scenes

* To be used with 24V power supply (Art.nr. 214-143)



Panels | 30x120 | >130 Lm/W

LED PANEL 30X120 CM | HIGH EFFICIENCY >130 LM/W | WHITE FRAME

LED panel with high Lm/W performance in 3000K or 4000K



- Input voltage:** 220-240V
- Power:** 27 Watt
- Luminous flux:** 3510Lm
- Luminous efficiency:** >130Lm/W
- Driver:** External flicker free driver included (non dimmable).
- Dimmable:** Optional (check website)
- Beam angle:** 120° / 90° UGR<19
- IP rate:** IP20
- Length:** 1195 mm
- Width:** 295 mm
- Height:** 11 mm
- Cable length:** 200 cm
- Connection type:** Europlug
- Housing frame:** Aluminium (white coated)



PANEL 30X120 | WARM WHITE 3000K | 3510 LM



ART. NR.	DIMMABLE	UGR
174-731	Non-dimmable	-
174-822	Non-dimmable	UGR<19

PANEL 30X120 | NATURAL WHITE 4000K | 3510 LM



ART. NR.	DIMMABLE	UGR
174-754	Non-dimmable	-
174-821	Non-dimmable	UGR<19

ACCESSORIES

ART. NR.	TYPE
174-701	Suspension kit for LED Panels 174-700 series 6 wires 200 cm
595-030	Universal connector to schuko 300 mm
595-033	Universal conenctor tot EU 300 mm

>100 Lm/W | 30x120 | Panels

LED PANEL 30X120 CM | >100 LM/W WHITE FRAME

LED panels with Lm/W performance in 3000K, 4000K and 6000K



Input voltage: 220-240V
Power: 36 Watt
Luminous flux: 3600 Lm
Luminous efficiency: >100 Lm/W
Driver: External flicker free driver included.
Beam angle: 120° / 90° UGR<19
IP rate: IP20
Length: 1195 mm
Width: 295 mm
Height: 11 mm
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (white coated)



PANEL 30X120 | WARM WHITE 3000K | 3600 LM



ART. NR.	DIMMABLE	UGR
174-131	Non-dimmable	-
174-208	Triac	-
174-209	1-10V	-
174-210	Dali	-
174-222	Non-dimmable	UGR<19
174-226	Triac	UGR<19
174-227	1-10V	UGR<19
174-228	Dali	UGR<19

PANEL 30X120 | NATURAL WHITE 4000K | 3600 LM



ART. NR.	DIMMABLE	UGR
174-154	Non-dimmable	-
174-197	Triac	-
174-198	1-10V	-
174-199	Dali	-
174-221	Non-dimmable	UGR<19
174-223	Triac	UGR<19
174-224	1-10V	UGR<19
174-225	Dali	UGR<19

PANEL 30X120 | COLD WHITE 6000K | 3600 LM



ART. NR.	DIMMABLE	UGR
174-132	Non-dimmable	-
174-194	Triac	-
174-195	1-10V	-
174-196	Dali	-
174-229	Non-dimmable	UGR<19
174-230	Triac	UGR<19
174-231	1-10V	UGR<19
174-232	Dali	UGR<19

* See page 25 for accessories



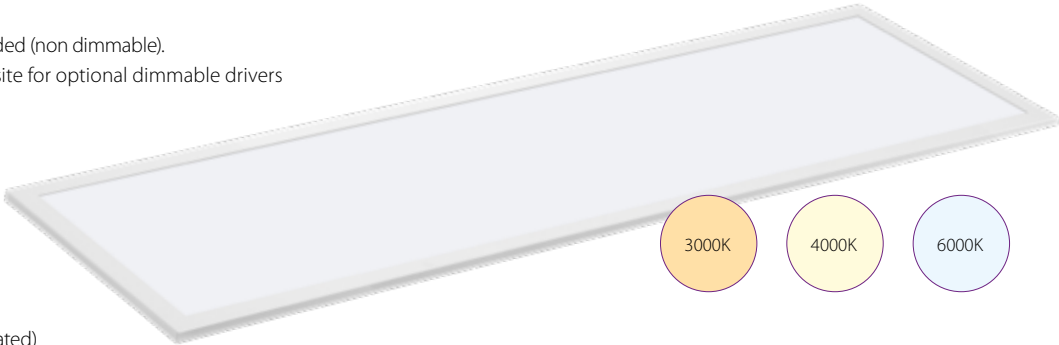
Panels | 30x120 | Specials

LED PANEL 30X120 CM | TRI-WHITE | >100 LM/W

With CCT switch for pre-settable color temperature 3000K/4000K/6000K



- Input voltage:** 220-240V
- Power:** 40 Watt
- Luminous flux:** 4000 Lm
- Luminous efficiency:** >100 Lm/W
- Driver:** External flicker free driver included (non dimmable).
- Dimmable:** Optional, check our website for optional dimmable drivers
- Light color:** Tri-White
- Beam angle:** 120°
- IP rate:** IP20
- Length:** 1195 mm
- Width:** 295 mm
- Height:** 11 mm
- Cable length:** 200 cm
- Connection type:** Europlug
- Housing frame:** Aluminium (white coated)



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR
174-241	40 Watt	4000 Lm	Tri-white

BACK-LIT PANEL | 30X120 CM | UGR<19

LED panel with back-lit LED chips for optimum heat regulation.



- Input voltage:** 220-240V
- Power:** 30 Watt
- Luminous flux:** 3450 Lm
- Luminous efficiency:** >115 Lm/W
- Driver:** External flicker free driver included (non dimmable).
- Dimmable:** Optional, check our website for optional dimmable drivers
- Beam angle:** 90°
- IP rate:** IP20
- Length:** 1195 mm
- Width:** 295 mm
- Height:** 33 mm
- Cable length:** 200 cm
- Connection type:** Europlug
- Housing frame:** Aluminium (white coated)



PANEL 30X120 | WARM WHITE

3000K | 3450 LM



ART. NR.	DIMMABLE	UGR
174-631	Non-dimmable	-
174-722	Non-dimmable	UGR<19

PANEL 30X120 | NATURAL WHITE

4000K | 3450 LM



ART. NR.	DIMMABLE	UGR
174-654	Non-dimmable	-
174-721	Non-dimmable	UGR<19



* Discover the advantages of Back-Lit



Cooking workshop area with Tri-White LED Panels 30x60 cm, Art nr 174-029
't Handelshuys - Uden, the Netherlands.

Panels | 30x120 | Specials

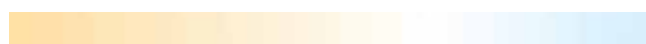
LED PANEL 30X120 CM | TUNABLE WHITE >100 LM/W

Tunable white 2700K - 6000K LED Panel, Power supply not included.



Constant current: 1050 mA
Power: 36 Watt
Luminous flux: >3600 Lm
Luminous efficiency: >100 Lm/W
Driver: Not included (Art.nr. 214-167)
Dimmable: Yes
Beam angle: 90°
IP rate: IP20
Length: 1195 mm
Width: 295 mm
Height: 11 mm
Cable length: 50 cm

Connection type: Stripped wire
Housing frame: Aluminium
 (white coated)



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)
174-255	36 Watt	>3600 Lm	2700K - 6000K

DESK REMOTE FOR TUNABLE WHITE



1. Decrease light intensity from 100% to 1%
2. Change color temperature from 2700K~6000K
1. Increase light intensity from 1% to 100%
2. Change color temperature from 6000K~2700K

REMOTE WALL CONTROLLER FOR TUNABLE WHITE



ART. NR.	214-159
OUTPUT	RF Signal
IP RATE	IP20
SIZE	96 x 65 x 74 mm
CONTROL	CCT & Brightness
RANGE	<20 meter

ART. NR.	214-172
OUTPUT	RF Signal
IP RATE	IP20
SIZE	86 x 86 x 14 mm
CONTROL	CCT & Brightness
RANGE	<20 meter

50 WATT RF 2 CHANNELS LED DRIVER

Constant current adjustable



ART. NR.	214-167
INPUT VOLTAGE	200-240V
OUTPUT	250-1500 mA (Adjustable)
POWER FACTOR	>0.9
POWER	50 Watt
SIZE	210 x 50 x 32 mm

CONTROLLER FOR TUNABLE WHITE



ART.NR.	214-175
DIMMING	Color wheel
SIZE	120 x 55 x 17 mm
BATTERY	included
RANGE	<20 meter
ZONES	4



Tronix Tunable White LED Panels 2700K-6000K

Create a natural course of light in your building with Tronix Tunable White LED Panels, that are completely adjustable in both light intensity and color tone. With the matching controller, not only the amount of light is completely adjustable, but on top of that possible to choose from a complete color range, varying from 2700K (warm light) to 6000K (cold light).

With these special panels you can create a more natural course of light: from dimmed warm light in the morning, to a higher light intensity with cooler light around noon, and then slowly getting back again to a lower light level with warm white light.



Tronix Tunable Witte LED Panelen 2700K-6000K

Creëer een natuurlijk lichtverloop in elke ruimte met de Tunable White LED Panelen van Tronix, die volledig instelbaar zijn op lichtintensiteit en kleur. Met de bijpassende controller kan niet alleen de hoeveelheid licht heel eenvoudig worden aangepast, maar is het ook mogelijk om een complete kleurenrange van 2700K (warm licht) tot en met 6000K (koud licht) zelf in te stellen.

Hiermee wordt het mogelijk om een natuurlijker lichtverloop te creëren: van gedimd warm licht in de ochtend, naar een hogere lichtsterkte met koeler licht rond het middaguur, om aan het eind van middag weer langzaam terug te gaan naar een lager lichtniveau met warm wit licht.

Panels | Round

PANEL ROUND Ø 61 CM | CRI>90 | >100 LM/W WHITE FRAME

LED panels 100 Lm/W performance in 4000K or 3000K with white frame.



- Input voltage:** 240V
- Power:** 40 Watt
- Luminous flux:** 4000 Lm
- Luminous efficiency:** >100 Lm/W
- Driver:** External flicker free driver included.
- Beam angle:** 90°
- IP rate:** IP20
- UGR:** <19
- CRI:** >90
- Diameter:** 610 mm
- Height:** 15 mm
- Connection type:** Terminal block
- Housing frame:** Aluminium with white powder coating



PANEL Ø 61 | WARM WHITE 3000K | 4000 LM

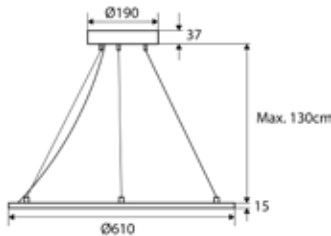
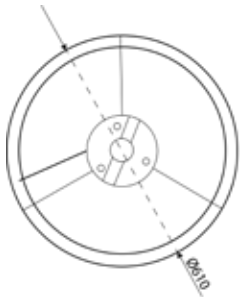


ART. NR.	DIMMABLE	UGR
174-204	Non-dimmable	UGR<19
174-214	Triac	UGR<19
174-215	1-10V	UGR<19
174-216	Dali	UGR<19

PANEL Ø 61 | NATURAL WHITE 4000K | 4000 LM



ART. NR.	DIMMABLE	UGR
174-205	Non-dimmable	UGR<19
174-211	Triac	UGR<19
174-212	1-10V	UGR<19
174-213	Dali	UGR<19



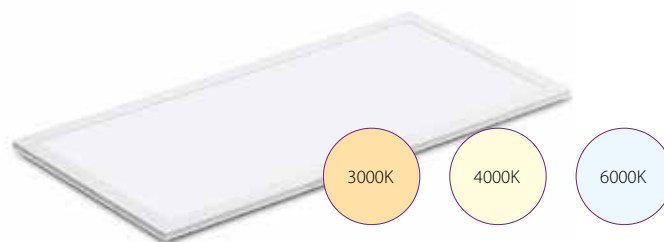
LED PANEL 30X60 CM | TRI-WHITE | >100 LM/W

With CCT switch for pre-settable color temperature 3000K/4000K/6000K



Input voltage: 220-240V
Power: 18 Watt
Luminous flux: >1800 Lm
Luminous efficiency: >100 Lm/W
Driver: External flicker free driver included (non dimmable)
Dimmable: Optional, check our website for optional dimmable drivers
Beam angle: 120°

IP rate: IP20
Length: 595 mm
Width: 295 mm
Height: 11 mm
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (white coated)



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR
174-029	18 Watt	>1800 Lm	Tri-white

LED PANEL 15X120 CM | 36W | 4000K | UGR<19

Low UGR (anti-glare) value for visual comfort.



Input voltage: 220-240V
Power: 36 Watt
Driver: External flicker free driver included (non dimmable).
Dimmable: Optional, check our website for optional dimmable drivers
Beam angle: 90°
IP rate: IP20

Length: 1195 mm
Width: 145 mm
Height: 11 mm
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (white coated)



ART.NR.	POWER	LUMINOUS FLUX	COLOR TEMP.(CCT)
174-290	36 Watt	3240 Lm	4000K

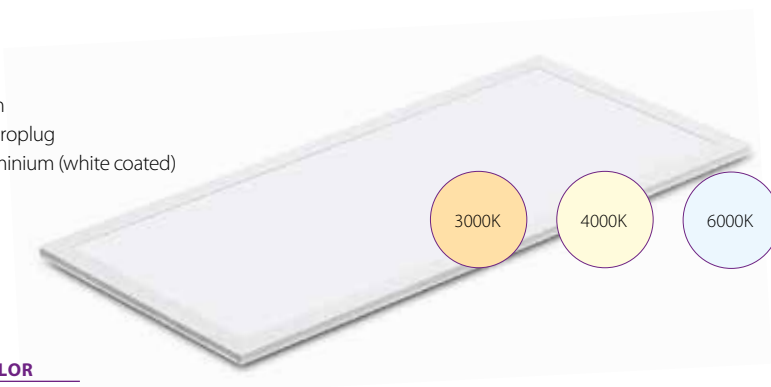
LED PANEL 60X120 CM | TRI-WHITE | >100 LM/W

With CCT switch for pre-settable color temperature 3000K/4000K/6000K



Input voltage: 220-240V
Power: 48 Watt
Luminous efficiency: >100 Lm/W
Driver: External flicker free driver included (non dimmable)
Dimmable: Optional, check our website for optional dimmable drivers
Beam angle: 120°

IP rate: IP20
Length: 1195 mm
Width: 595 mm
Height: 11 mm
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (white coated)



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR
174-237	48 Watt	>4800 Lm	Tri-white



Office space 'de Klub' - d'n Office Uden, the Netherlands complete with Tunable LED Panels 60x60, 174-250.

SURFACE MOUNTING KIT FOR PANEL

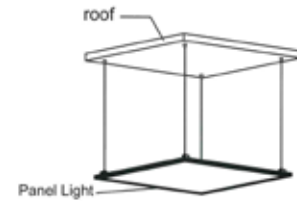
ART. NR.	LENGTH	WIDTH	HEIGHT
174-101	600 mm	600 mm	70 mm
174-103	1200 mm	300 mm	70 mm
174-105	600 mm	300 mm	70 mm
174-106	1200 mm	600 mm	70 mm



SUSPENSION KIT FOR LED PANELS 174-100 & 174-200 SERIES | MAX. 150 CM

Suitable for 60x60 or 30x120 cm LED Panels 100 Lm/W 174-100 to 174-299

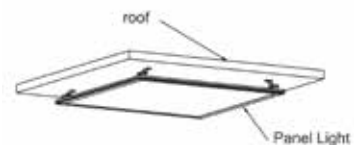
ART. NR.	WIRE QUANTITY	LED PANEL SIZE
174-050	4 pcs	All sizes



EASY SURFACE MOUNTING KIT

For 60*60 cm and 30*120 cm LED Panels (174-100 & 200 series)

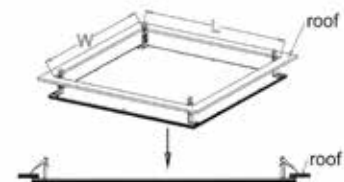
ART. NR.	QUANTITY
174-058	4 pcs



SPRING KIT FOR LED PANELS

For 60*60 cm and 30*120 cm Panels (174-100 & 200 series)

ART. NR.	QUANTITY
174-057	4 pcs



ADAPTER CABLE

ART. NR.	CONNECTION TYPE	WIDTH	HEIGHT
595-030	Universal connector to schuko	300 mm	70 mm
595-033	Universal connector to EU	300 mm	50 mm



595-030

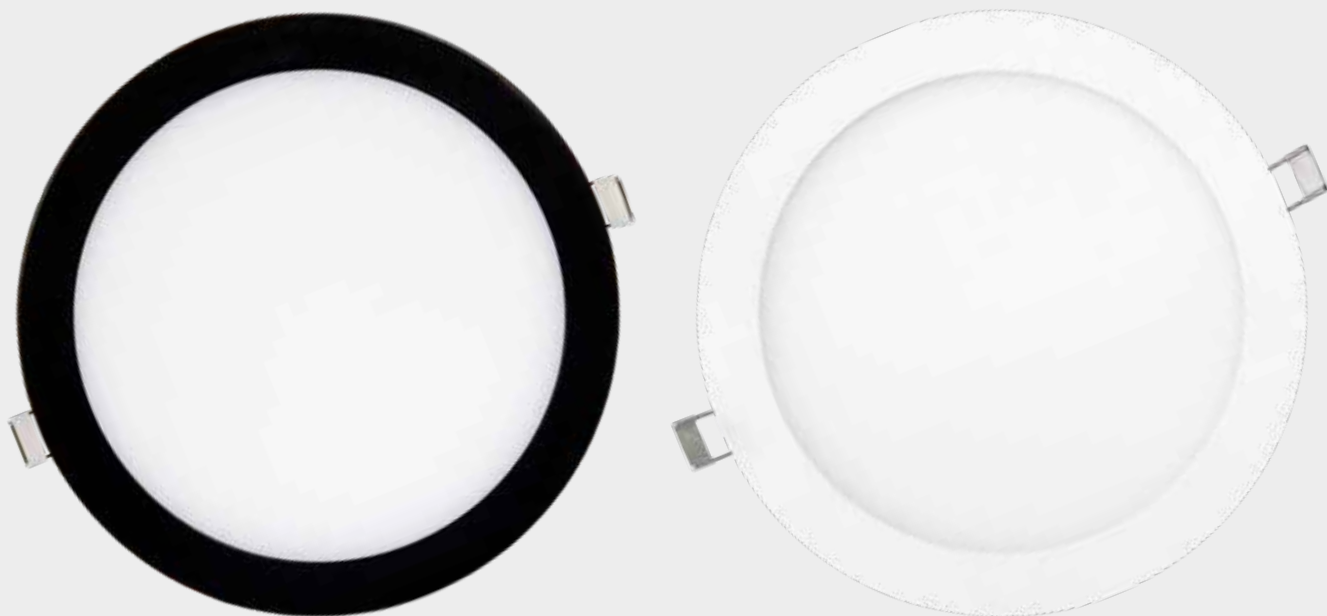
595-033

LED EMERGENCY PACK | 10-60V | 70mA | AUTO TEST

To convert LED panels, downlights or other ceiling lights into luminaires with an emergency function.

ART. NR.	SIZE	OPERATING TIME
600-028	145 x 36,8 x 23,5 mm	Min. 3 hrs.





Downlights & Spots

The right solution for a wide variety in applications

Downlights & Spots

DOWNLIGHT FLAT | TRI-WHITE | BLACK DIMMABLE

Whit CCT switch for pre-settable color temperature 3000K - 4000K - 5700K

Input voltage: 240V
Power: 7/10/15 Watt
Driver: Internal driver included
Dimming method: Triac
Beam angle: 120°
IP rate: IP20
Mounting: Recessed
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (black coated)



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	MOUNTING HOLE Ø	DIAMETER Ø	HEIGHT
136-185	7 Watt	410-450-480 Lm	Tri-white	Ø 105mm	Ø 120 mm	21 mm
136-187	10 Watt	620-670-720 Lm	Tri-white	Ø 185 mm	Ø 200 mm	21 mm
136-189	15 Watt	950-990-1130 Lm	Tri-white	Ø 220 mm	Ø 240 mm	21 mm

DOWN LIGHT FLAT | TRI-WHITE | WHITE DIMMABLE

Whit CCT switch for pre-settable color temperature 3000K - 4000K - 5700K

Input voltage: 240V
Power: 7/10/15 Watt
Driver: Internal driver included
Dimming method: Triac
Beam angle: 120°
IP rate: IP20
Mounting: Recessed
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium (white coated)



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	MOUNTING HOLE Ø	DIAMETER Ø	HEIGHT
136-180	7 Watt	410-450-480 Lm	Tri-white	Ø 105 mm	Ø 120 mm	21 mm
136-181	10 Watt	620-670-720 Lm	Tri-white	Ø 160 mm	Ø 173 mm	21 mm
136-182	10 Watt	620-670-720 Lm	Tri-white	Ø 185 mm	Ø 200 mm	21 mm
136-183	15 Watt	900-970-1030 Lm	Tri-white	Ø 210 mm	Ø 224 mm	21 mm
136-184	15 Watt	950-990-1130 Lm	Tri-white	Ø 220 mm	Ø 240 mm	21 mm

Downlights & Spots

DOWNLIGHT ROUND ECO

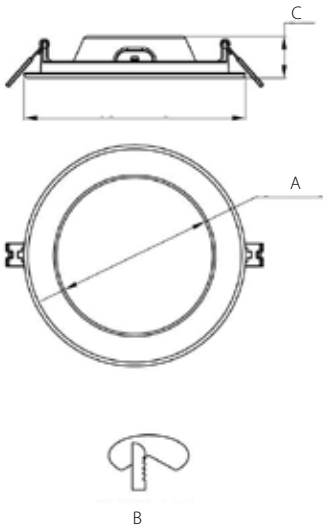
"Low entry" professional Downlights that are a worthy opponent to Tronix upper models in price-quality ratio.



- Input voltage:** 220-240V
- Power:** 6/12/18/20 Watt
- Driver:** Internal driver included
- Dimmable:** No
- Beam angle:** 120°
- IP rate:** IP20 (downlight front IP44)
- Mounting:** Recessed
- Cable length:** 20 cm
- Connection type:** Stripped wire
- Housing frame:** Anti-UV and heat resistant plastic



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.		LIGHT COLOR CUT OUT (B)	DIAMETER Ø (A)	HEIGHT (C)
174-300	6 Watt	350 Lm	3000K	○ Warm White	Ø 100 mm	Ø 115 mm	Ø 30 mm
174-301	6 Watt	390 Lm	4000K	○ Natural White	Ø 100 mm	Ø 115 mm	Ø 30 mm
174-303	12 Watt	780 Lm	3000K	○ Warm White	Ø 150 mm	Ø 170 mm	Ø 32 mm
174-304	12 Watt	850 Lm	4000K	○ Natural White	Ø 150 mm	Ø 170 mm	Ø 32 mm
174-306	18 Watt	1350 Lm	3000K	○ Warm White	Ø 200 mm	Ø 220 mm	Ø 31 mm
174-307	18 Watt	1450 Lm	4000K	○ Natural White	Ø 200 mm	Ø 220 mm	Ø 31 mm
174-309	20 Watt	1500 Lm	3000K	○ Warm White	Ø 220 mm	Ø 240 mm	Ø 31 mm
174-310	20 Watt	1600 Lm	4000K	○ Natural White	Ø 220 mm	Ø 240 mm	Ø 31 mm



ACCESSORIES

ART. NR.	ACCESSORIES
174-315	Surface Mounting Kit for Downlight Round ECO 6 Watt
174-316	Surface Mounting Kit for Downlight Round ECO 12 Watt
174-317	Surface Mounting Kit for Downlight Round ECO 18 Watt
174-318	Surface Mounting Kit for Downlight Round ECO 20 Watt



Surface Mounting Kit

Surface Mounting Kit including Downlight

Downlights & Spots

DOWNLIGHT SQUARE ECO

"Low entry" professional Downlights that are a worthy opponent to Tronix upper models in price-quality ratio.



Input voltage: 220-240V

Power: 6/12/18 Watt

Driver: Internal driver included

Dimmable: No

Beam angle: 120°

IP rate: IP20 (downlight front IP44)

Mounting: Recessed

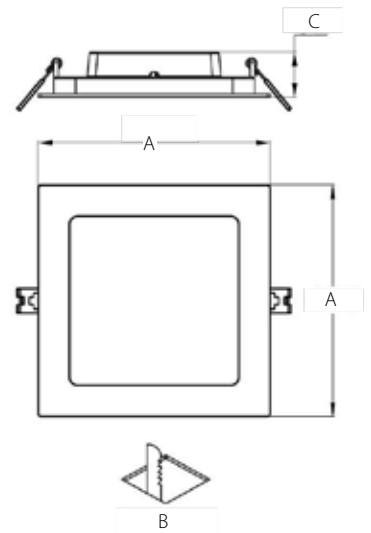
Cable length: 20 cm

Connection type: Stripped wire

Housing frame: Anti-UV and heat resistant plastic



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.		LIGHT COLOR	CUT OUT (B)	DIAMETER (A)	HEIGHT (C)
174-320	6 Watt	350 Lm	3000K	○	Warm White	105x105 mm	115x115 mm	30 mm
174-321	6 Watt	390 Lm	4000K	○	Natural White	105x105 mm	115x115 mm	30 mm
174-323	12 Watt	780 Lm	3000K	○	Warm White	155x155 mm	165x165 mm	32 mm
174-324	12 Watt	850 Lm	4000K	○	Natural White	155x155 mm	165x165 mm	32 mm
174-326	18 Watt	1350 Lm	3000K	○	Warm White	205x205 mm	220x220 mm	31 mm
174-327	18 Watt	1450 Lm	4000K	○	Natural White	205x205 mm	220x220 mm	31 mm



ACCESSORIES

ART. NR.	ACCESSORIES
174-330	Surface Mounting Kit for Downlight Square ECO 6 Watt
174-331	Surface Mounting Kit for Downlight Square ECO 12 Watt
174-332	Surface Mounting Kit for Downlight Square ECO 18 Watt



Surface Mounting Kit



Surface Mounting Kit including Downlight

Downlights & Spots

DOWNLIGHT TRI-WHITE PRESETTABLE

With CCT switch for pre-settable color temperature 3000K - 4000K - 6000K.

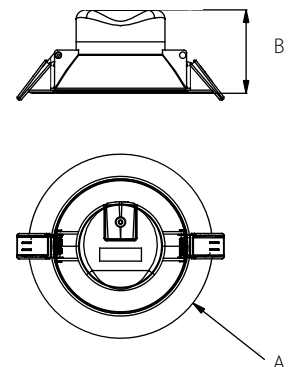


Input voltage: 220-240V
Power: 7/9/14/17/25 Watt
Driver: internal dimmable driver included
Dimming method: Triac
Beam angle: 90°
IP rate: IP20
Mounting: Recessed
Connection type: Terminal block
Housing frame: Plastic



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	MOUNTING HOLE	DIAMETER Ø (A)	HEIGHT (B)
136-160	7 Watt	560/590/590 Lm	Tri-white	Ø 68 mm	Ø 95 mm	57,5 mm
136-161	9 Watt	750/800/800 Lm	Tri-white	Ø 90 mm	Ø 113 mm	58,0 mm
136-162	14 Watt	1200/1260/1260 Lm	Tri-white	Ø 120 mm	Ø 145 mm	65,8 mm
136-163	17 Watt	1450/1530/1530 Lm	Tri-white	Ø 145 mm	Ø 174 mm	68,5 mm
136-164	25 Watt	2330/2450/2450 Lm	Tri-white	Ø 195 mm	Ø 244 mm	84,0 mm

*See page 31 for accessories



TRI-white: always the right color

TRI-white lighting has a so-called CCT switch on the back, so that the lamp can be pre-set in three different light colors. Warm white, natural white and cold white. In this way, you can choose the right light color for your application.

TRI-white: altijd de juiste kleur

TRI-white verlichting heeft aan de achterkant een zogeheten CCT-switch, waardoor de lamp in drie verschillende lichtkleuren ingesteld kan worden. Warm wit, neutraal wit en koud wit. Zo kan de lichtkleur altijd naar behoefte worden ingesteld.



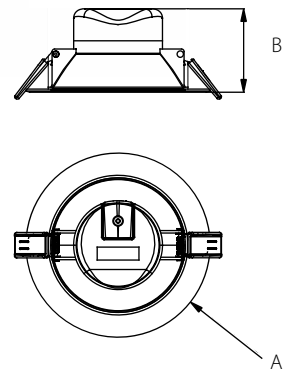
Downlights & Spots

DOWNLIGHT TRIAC DIMMABLE

"Low entry" professional Downlights that are a worthy opponent to Tronix upper models in price-quality ratio.



Input voltage: 220-240V
Power: 7/10/14/17/25 Watt
Driver: internal dimmable driver included
Dimming method: Triac
Beam angle: 90°
IP rate: IP20
Mounting: recessed
Connection type: Terminal block
Housing frame: Plastic



ART.NR.	POWER	LUMINOUS FLUX	COLOR TEMP.		LIGHT COLOR	MOUNTING HOLE	DIAMETER Ø (A)	HEIGHT (B)
136-140	7 Watt	560 Lm	3000K	○	Warm white	Ø 68 mm	Ø 92 mm	63.5 mm
136-141	7 Watt	630 Lm	4000K	○	Natural white	Ø 68 mm	Ø 92 mm	63.5 mm
136-143	10 Watt	800 Lm	3000K	○	Warm white	Ø 90 mm	Ø 113 mm	72.5 mm
136-144	10 Watt	840 Lm	4000K	○	Natural white	Ø 90 mm	Ø 113 mm	72.5 mm
136-146	14 Watt	1150 Lm	3000K	○	Warm white	Ø 120 mm	Ø 145 mm	75.0 mm
136-147	14 Watt	1200 Lm	4000K	○	Natural white	Ø 120 mm	Ø 145 mm	75.0 mm
136-149	17 Watt	1430 Lm	3000K	○	Warm white	Ø 145 mm	Ø 174 mm	78.5 mm
136-150	17 Watt	1500 Lm	4000K	○	Natural white	Ø 145 mm	Ø 174 mm	78.5 mm
136-152	25 Watt	2230 Lm	3000K	○	Warm white	Ø 195 mm	Ø 244 mm	94.5 mm
136-153	25 Watt	2350 Lm	4000K	○	Natural White	Ø 195-210 mm	Ø 244 mm	94.5 mm

ART.NR. ACCESSORIES

136-165	Adapter Ring Ø83-110 for Mounting hole Ø68
136-166	Adapter Ring Ø100-125 for Mounting hole Ø90
136-167	Adapter Ring Ø130-150 for Mounting hole Ø120
136-168	Adapter Ring Ø155-180 for Mounting hole Ø145
136-169	Adapter Ring Ø215-245 for Mounting hole Ø195



Art.nr 136-143 / 136-144 / 136-161
Ø90 mm



Art.nr 136-166



Ø100-125 mm



Guest entry into multi-company building using Reflector Downlight Art.nr. 136-070 with black ring.
Poort van Uden - the Netherlands

Downlights & Spots

DOWNLIGHT TRI-WHITE PRESETTABLE

With CCT switch for pre-settable color temperature 3000K - 4000K - 6000K



Input voltage: 220-240V

Power: 10/14/18/20/30/40 Watt

Driver: External Class A driver Eaglerise (non-dimmable) included

Dimmable: Optional

Beam angle: 50°

IP rate: IP20

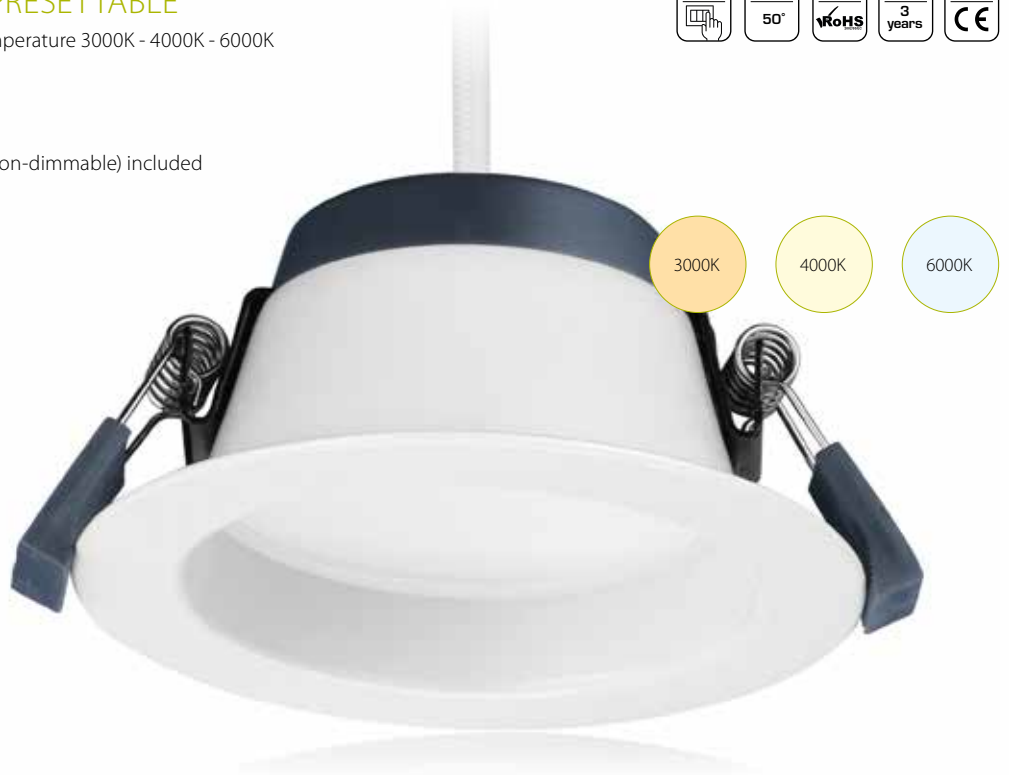
Mounting: Recessed

Wire length: 1,2 m

Connection type: Euro plug

Housing frame: Aluminium

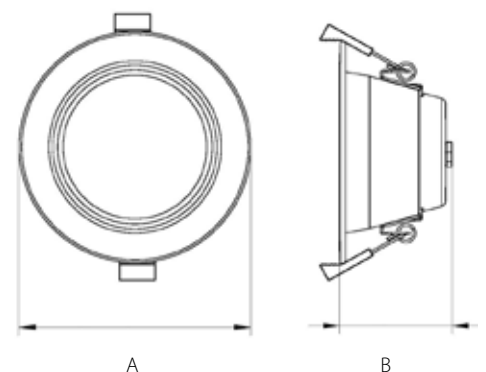
Housing color: White



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	MOUNTING HOLE	DIAMETER Ø (A)	HEIGHT (B)
136-122	10 Watt	780/850/850 Lm	Tri-white	Ø 90-98 mm	Ø 113 mm	57 mm
136-124	14 Watt	1190/1170/1170 Lm	Tri-white	Ø 117-127 mm	Ø 143 mm	61 mm
136-125	18 Watt	1440/1550/1550 Lm	Tri-white	Ø 135-145 mm	Ø 165 mm	63 mm
136-126	20 Watt	1600/1720/1720 Lm	Tri-white	Ø 168-178 mm	Ø 200 mm	68 mm
136-127	30 Watt	2610/2820/2820 Lm	Tri-white	Ø 192-210 mm	Ø 230 mm	75 mm
136-128	40 Watt	3600/3880/3880 Lm	Tri-white	Ø 240-255 mm	Ø 279 mm	94 mm

DIMMABLE DRIVERS

ART. NR.	TRIAC	1-10V	DALI
136-122	215-250	-	215-262
136-124	215-250	-	215-262
136-125	215-250	-	215-262
136-126	215-251	-	215-262
136-127	215-252	215-210	215-265
136-128	215-407	-	215-265



A

B

Downlights & Spots | Reflector

REFLECTOR DOWNLIGHT ECO | TRI-WHITE

With CCT switch for pre-settable color temperature 3000K - 4000K - 6000K



Input voltage: 220-240V

Power: 10/15/20/28 Watt

Driver: External driver (non dimmable) included

Dimmable: Optional

UGR: <19

Beam angle: 50°

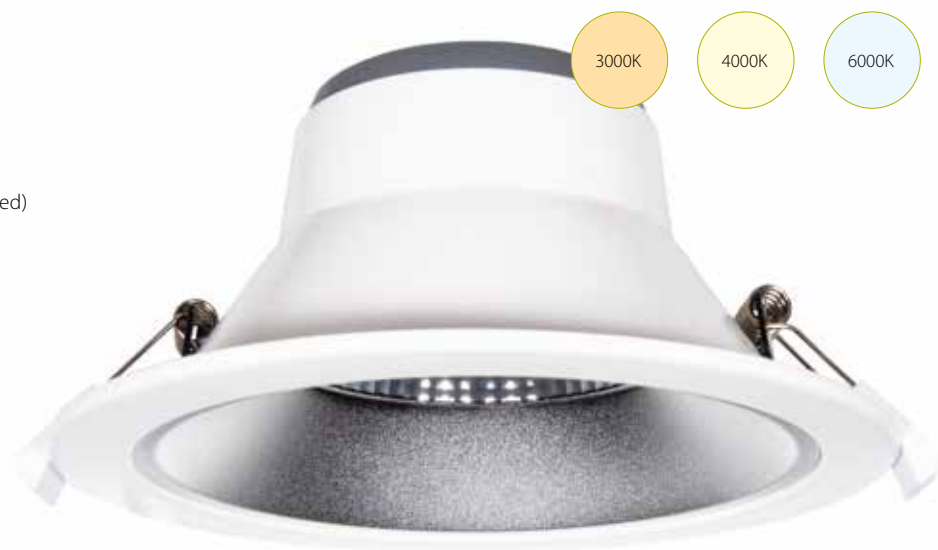
IP rate: IP20

Mounting: Recessed

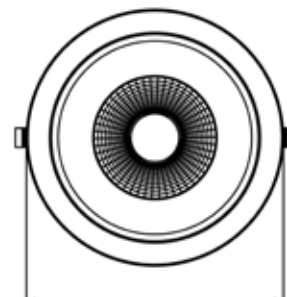
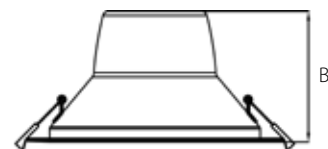
Cable length: 120 cm

Connection type: Europlug

Housing frame: Aluminium (white coated)



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	MOUNTING HOLE	DIAMETER (A)	HEIGHT (B)
136-112	10W	1000 Lm	Tri-white	Ø 90 mm	Ø 113 mm	65,5 mm
136-115	15W	1500 Lm	Tri-white	Ø 120 mm	Ø 145 mm	81,8 mm
136-118	20W	2000 Lm	Tri-white	Ø 145 mm	Ø 174 mm	90 mm
136-121	28W	2800 Lm	Tri-white	Ø 195 mm	Ø 232 mm	118 mm



A

DIMMABLE DRIVERS

POWER	TRIAC	1-10V	DALI
10W	215-350	-	-
15W	215-250	-	215-262
20W	215-251	-	215-262
28W	215-252	215-210	215-265

Reflector | Downlights & Spots

LED REFLECTOR DOWNLIGHT COB | 15W/30W HIGH EFFICIENCY



Input voltage: 220-240V
Power: 15/30 Watt
Driver: External Class A Philips
 Xitanium (Non-dimmable) included
Dimmable: Optional
UGR: <19
Beam angle: 30°

IP rate: IP20
Mounting: Recessed
Cable length: 120 cm
Connection type: Europlug
Housing frame: Aluminium/Glass


 Xitanium LED Driver

CAN BE PROVIDED IN ANY RAL COLOR.
 ASK US FOR MORE INFORMATION.

ELKE GEWENSTE RAL KLEUR MOGELIJK.
 VRAAG ONS OM MEER INFORMATIE.

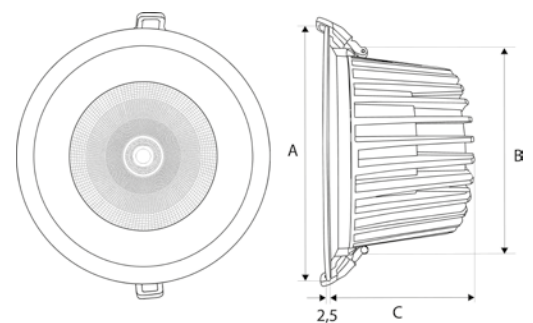


ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	LIGHT COLOR
136-071	15W	1586 Lm	4000K	○ Natural white
136-070	15W	1498 Lm	3000K	○ Warm white
136-073	30W	3040 Lm	4000K	○ Natural white
136-072	30W	3015 Lm	3000K	○ Warm white

DIMMABLE DRIVERS

15 WATT	DIMMING METHOD	30 WATT	DIMMING METHOD
215-350	Triac	215-252	Triac
-	1-10 V	215-210	1-10 V
215-264	Dali	215-265	Dali

SIZE	DIAMETER (A)	MOUNTING HOLE (B)	HEIGHT (C)
15W Downlight	Ø 175 mm	Ø 155 mm	100 mm
30W Downlight	Ø 220 mm	Ø 195 mm	125 mm



Universal Plug, Art. nr. 595-033



Downlights & Spots | Reflector

DOWNLIGHT ADJUSTABLE | ROUND

Input voltage: 220-240V
Power: 10/20/30 Watt
Driver: External driver (non dimmable) included
Dimmable: Optional
UGR: <19
Beam angle: 24°/45°
IP rate: IP20
Mounting: Recessed
Cable length: 200 cm
Connection type: Europlug
Housing frame: Aluminium/Glass (white coated)



DIMMABLE DRIVERS

POWER	TRIAC	1-10V	DALI
10W	215-205	215-205	215-205
20W	-	-	215-264
30W	215-252	215-210	215-265

ART.NR.	POWER	LUMINOUS FLUX	COLOR TEMP.(CCT)	LIGHT COLOR	BEAM ANGLE	MOUNTING HOLE	DIAMETER	HEIGHT
136-078	10W	750 Lm	3000K	○ Warm white	24°	Ø 85 mm	Ø 96 mm	68 mm
136-079	10W	800 Lm	4000K	○ Natural white	24°	Ø 85 mm	Ø 96 mm	68 mm
136-080	10W	975 Lm	3000K	○ Warm white	24°	Ø 120 mm	Ø 145 mm	102 mm
136-081	10W	1020 Lm	4000K	○ Natural white	24°	Ø 120 mm	Ø 145 mm	102 mm
136-082	20W	1950 Lm	3000K	○ Warm white	24°	Ø 120 mm	Ø 145 mm	102 mm
136-083	20W	2040 Lm	4000K	○ Natural white	24°	Ø 120 mm	Ø 145 mm	102 mm
136-084	10W	1020 Lm	3000K	○ Warm white	45°	Ø 165 mm	Ø 180 mm	128,5 mm
136-085	10W	1085 Lm	4000K	○ Natural white	45°	Ø 165 mm	Ø 180 mm	128,5 mm
136-086	20W	2040 Lm	3000K	○ Warm white	45°	Ø 165 mm	Ø 180 mm	128,5 mm
136-087	20W	2171 Lm	4000K	○ Natural white	45°	Ø 165 mm	Ø 180 mm	128,5 mm
136-088	30W	3060 Lm	3000K	○ Warm white	45°	Ø 165 mm	Ø 180 mm	128,5 mm
136-089	30W	3257 Lm	4000K	○ Natural white	45°	Ø 165 mm	Ø 180 mm	128,5 mm

DOWNLIGHT 42 WATT | ADJUSTABLE | 90°X70° | 3000K

Input voltage: 220-240V
Power: 42W
Driver: External Philips Xitanium driver included
Dimmable: No
UGR: <19
Beam angle: 90°x70°
IP rate: IP20
Mounting: Recessed
Connection type: Stripped wire
Housing frame: Aluminium (white) /glass



Xitanium LED Driver



ART.NR.	POWER	LUMINOUS FLUX	COLOR TEMP.(CCT)	LIGHT COLOR	BEAM ANGLE	MOUNTING HOLE	SIZE	HEIGHT
136-075	42W	3780 Lm	3000K	○ Warm white	90° x 70°	145 x 235 mm	150 x 240 mm	113 mm

Reflector | Downlights & Spots

DOWNLIGHT SPOT | DIMMABLE | WHITE

The newest generation in LED Downlights



Input voltage: 220-240V
Power: 6/9 Watt
Driver: Internal dimmable driver included
Dimming method: Triac
UGR: <19
Beam angle: 40° (6W) / 60° (9W)
IP rate: IP44 (When mounted)
Mounting: Recessed
Connection type: Terminal block
Housing frame: Aluminium (thermal coated)
Housing color: White



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	LIGHT COLOR	MOUNTING HOLE	DIAMETER (A)	HEIGHT (B)
136-101	6W	470 Lm	3000K	○ Warm white	Ø 68 mm	Ø 81 mm	87,7 mm
136-102	6W	480 Lm	4000K	○ Natural white	Ø 68 mm	Ø 81 mm	87,7 mm
136-105	9W	600 Lm	3000K	○ Warm white	Ø 90 mm	Ø 103 mm	90,7 mm
136-106	9W	650 Lm	4000K	○ Natural white	Ø 90 mm	Ø 103 mm	90,7 mm

DOWNLIGHT SPOT | DIMMABLE | BLACK

The newest generation in LED Downlights



Input voltage: 220-240V
Power: 6/9 Watt
Driver: Internal dimmable driver included
Dimming method: Triac
UGR: <19
Beam angle: 40° (6W) / 60° (9W)
IP rate: IP44 (When mounted)
Mounting: Recessed
Connection type: Terminal block
Housing frame: Aluminium (thermal coated)
Housing color: Black



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	LIGHT COLOR	MOUNTING HOLE	DIAMETER (A)	HEIGHT (B)
136-103	6W	400 Lm	3000K	○ Warm white	Ø 68 mm	Ø 81 mm	87,7 mm
136-104	6W	480 Lm	4000K	○ Natural white	Ø 68 mm	Ø 81 mm	87,7 mm
136-107	9W	500 Lm	3000K	○ Warm white	Ø 90 mm	Ø 103 mm	90,7 mm
136-108	9W	500 Lm	4000K	○ Natural white	Ø 90 mm	Ø 103 mm	90,7 mm

TRIAC LED DIMMERS

ART. NR.	POWER
215-131	2W - 350W
215-135	2X 2W - 100W

Downlights & Spots | Spot modules

DOWNLIGHT MODULE | 2,5 WATT

Constant current: 700mA
Power: 2,5 Watt
Driver: Excluded, see page 41
Dimmable: Yes
Beam angle: 40°
IP rate: IP44

Diameter: Ø 50 mm
Mounting hole: Ø 43 mm
Height: 24 mm
Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium



*Wiring diagram modules

ART. NR.	INPUT VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
148-111	3,6 Volt	>141 Lm	6500K	○ Cold white
148-119	3,6 Volt	>182 Lm	3000K	○ Warm white
148-149	3,6 Volt	>182 Lm	2700K	○ Warm white+
148-112	3,6 Volt	n/a	n/a	● Blue
148-113	3,6 Volt	n/a	n/a	● Green
148-114	2,4 Volt	n/a	n/a	● Red
148-115	2,4 Volt	n/a	n/a	● Amber

CABINET MODULE | 2,5 WATT

Suitable for mounting in/under closets and kitchen cabinets.

Constant current: 700mA
Power: 2,5 Watt
Driver: Excluded, see page 41
Dimmable: Yes
Beam angle: 90°
IP rate: IP44

Diameter: Ø 42 mm
Mounting hole: Ø 34 mm
Height: 17 mm
Connection type: Modular plug
Cable length: 75 cm
Housing: Aluminium



ART. NR.	INPUT VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
148-128	3,6 Volt	129 Lm	3000K	○ Warm white
148-129	3,6 Volt	129 Lm	2700K	○ Warm white+

PORCH MODULE | 3,3 WATT

Suitable for outdoor terrace or porch lighting

Constant current: 350mA
Power: 3,3 Watt
Driver: Excluded, see page 41
Dimmable: Yes
Beam angle: 40°
IP rate: IP20

Diameter: Ø 42 mm
Mounting hole: Ø 33,6 mm
Height: 27 mm
Connection type: Modular plug
Housing: Aluminium



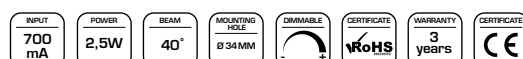
ART. NR.	INPUT VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
148-126	9,4 Volt	300 Lm	3000K	○ Warm white

PORCH MODULE | 2,5 WATT

Suitable for outdoor terrace or porch lighting

Constant current: 700mA
Power: 2,5 Watt
Driver: Excluded, see page 41
Dimmable: Yes
Beam angle: 40°
IP rate: IP20

Diameter: Ø 42 mm
Mounting hole: Ø 33,5 mm
Mounting Height: 25 mm
Connection type: Modular plug
Housing: Aluminium



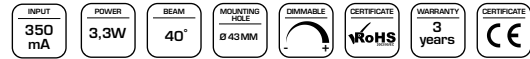
ART. NR.	INPUT VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
148-125	3,6 Volt	129 Lm	3000K	○ Warm white

Spot modules | Downlights & Spots

DOWNLIGHT MODULE COB | 3,3 WATT

Constant current: 350mA
Power: 3,3 Watt
Driver: Excluded, see page 41
Dimmable: Yes
Beam angle: 40°
IP rate: IP44

Diameter: Ø 50 mm
Mounting hole: Ø 43 mm
Height: 33 mm
Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium



*Wiring diagram modules

ART. NR.	INPUT VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
148-150	9,4 Volt	300 Lm	3000K	○ Warm white
148-151	9,4 Volt	300 Lm	2700K	○ Warm white+

SINGLE SPOT | 2,5 WATT

For lighting out objects in shop windows, display cases, books. The spot can also be single mounted with a plug ready connection.

Constant current: 700mA
Power: 2,5 Watt
Driver: Excluded, see page 41
Dimmable: Yes
Beam angle: 40°
IP rate: IP20

Diameter: Ø 45 mm
Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium



ART. NR.	INPUT VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
148-258	3,6 Volt	129 Lm	3000K	○ Warm white
148-268	3,6 Volt	129 Lm	2700K	○ Warm white+

ART. NR. ACCESSORIES

148-423	Extension pole 10cm
148-426	Extension pole 60cm
148-427	Pole coupler



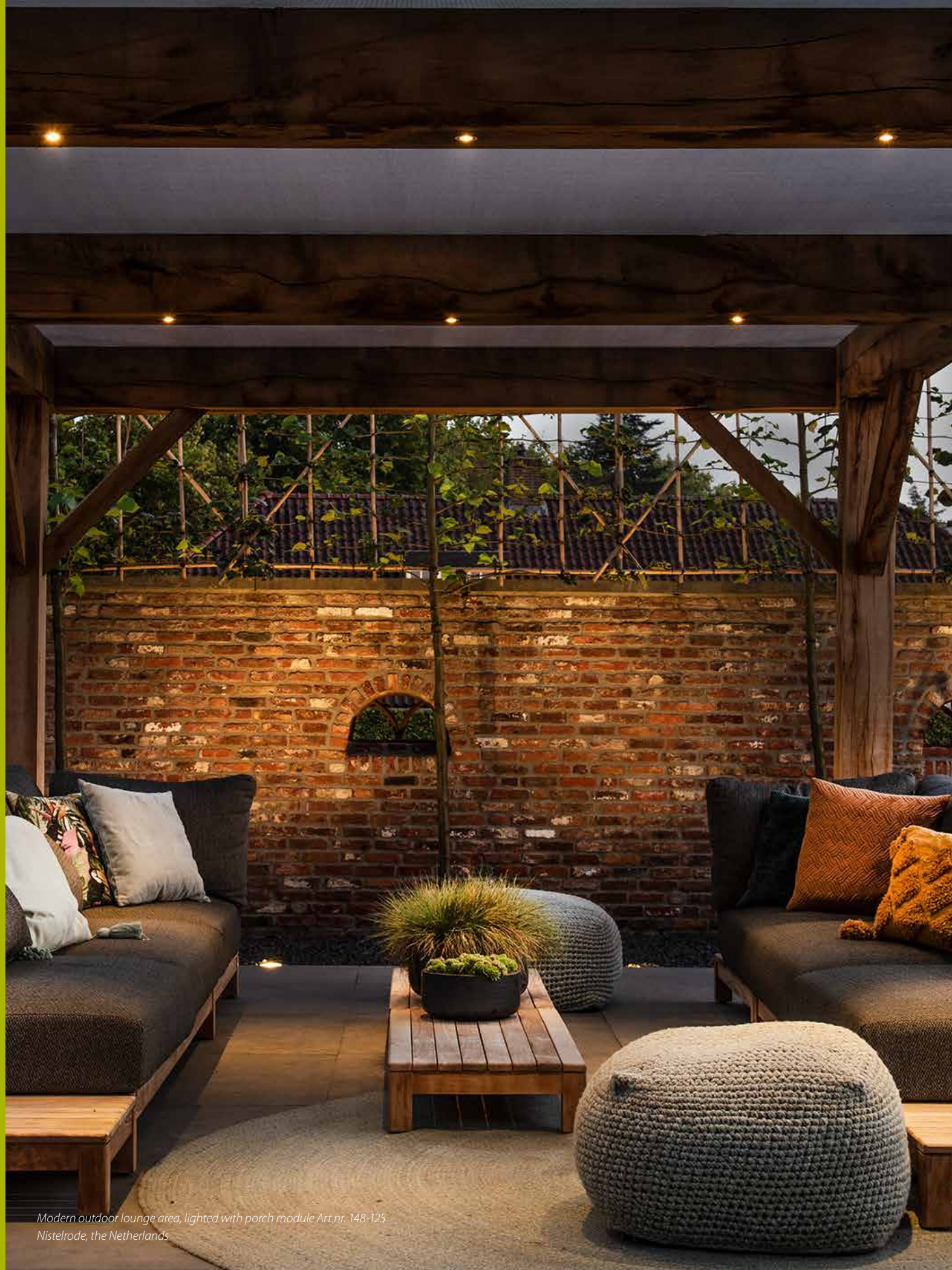
SINGLE SPOT EXTENDED | 2,5 WATT

Constant current: 700mA
Power: 2,5 Watt
Driver: Excluded, see page 41
Dimmable: Yes
Beam angle: 40°
IP rate: IP20

Diameter: Ø 45 mm
Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium



ART. NR.	INPUT VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	HEIGHT
148-259	3,6 Volt	129 Lm	3000K	○ Warm white	246 mm
148-260	3,6 Volt	129 Lm	3000K	○ Warm white	346 mm



Modern outdoor lounge area, lighted with porch module Art.nr. 148-125
Nistelrode, the Netherlands

Drivers | Downlights & Spots



1W HP



3,3W



9W COB

350mA

NON DIMMABLE SERIES		POWER	MIN.~MAX.LOAD	MIN.~MAX.LOAD	MIN.~MAX.LOAD
215-201	Indoor	6 Watt	min.1~max.4	min.1~max.1	-
215-306	Outdoor	4 Watt	min.2~max.3	min.1~max.1	-
215-412	Indoor	20 Watt	min.1~max.16	min.1~max.6	min.1~max.2

TRIAC DIMMABLE SERIES		POWER	MIN.~MAX.LOAD	MIN.~MAX.LOAD	MIN.~MAX.LOAD
215-306	Outdoor	4 Watt	min.2~max.3	min.1~max.1	-
215-349	Indoor	9 Watt	min.2~max.7	min.1~max.2	-
215-350	Indoor	18 Watt	min.4~max.14	min.2~max.5	min.1~max.1

DALI DIMMABLE SERIES		POWER	MIN.~MAX.LOAD	MIN.~MAX.LOAD	MIN.~MAX.LOAD
215-265	Indoor	36Watt	min.10~max.15	min.2~max.5	min.1~max.1
215-264	Indoor	20/25 Watt	min.6~max.15	min.2~max.5	min.1~max.1



2,5W



6,5W COB

700mA



NON DIMMABLE SERIES		POWER	MIN.~MAX.LOAD	MIN.~MAX.LOAD
215-202	Indoor	6 Watt	min.1~max.2	
215-307	Outdoor	4 Watt	min.1~max.1	
215-211	Indoor	12 Watt	min.1~max.4	min.1~max.1
215-212	Indoor	20 Watt	min.1~max.8	min.1~max.2

TRIAC DIMMABLE SERIES		POWER	MIN.~MAX.LOAD	MIN.~MAX.LOAD
215-307	Outdoor	4 Watt	min.1~max.1	
215-249	Indoor	9 Watt	min.2~max.3	min.1~max.1
215-250	Indoor	18 Watt	min.4~max.7	min.1~max.2
215-251	Indoor	25 Watt	min.5~max.10	min.2~max.3
215-252	Indoor	40 Watt	min.8~max.15	min.3~max.5

1-10V DIMMABLE SERIES		POWER	MIN.~MAX.LOAD	MIN.~MAX.LOAD
215-210	Indoor	40 Watt	min.5~max.10	min.2~max.5

DALI DIMMABLE SERIES		POWER	MIN.~MAX.LOAD	MIN.~MAX.LOAD
215-265	Indoor	36 Watt	min.10~max.15	min.3~max.5
215-264	Indoor	20/25 Watt	min.4~max.10	min.2~max.3



Ceiling & Wall Lights

Large choice in lighting solutions for walls and ceilings

Ceiling Lights | Ceiling & Wall Lights

CEILING LIGHT ROUND | TRI-WHITE | 12W/18W | IP54

With CCT switch for pre-settable color temperature 3000K - 4000K - 5700K



Input voltage: 230V
Power: 12W/18W
Dimmable: No
Beam angle: 120°
IP rate: IP54
Connection type: Terminal block
Material: PC



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	DIAMETER	HEIGHT	MOTION SENSOR
136-042	12W	1200 Lm	Tri-white	Ø 300 mm	58 mm	No
136-040	18W	1850 Lm	Tri-white	Ø 300 mm	58 mm	No
136-041	18W	1850 Lm	Tri-white	Ø 300 mm	58 mm	Yes

CEILING LIGHT ROUND | TRI-WHITE | 15W | IP65

With CCT switch for pre-settable color temperature 3000K - 4000K - 5700K



Input voltage: 230V
Power: 15W
Dimmable: No
Beam angle: 110°
IP rate: IP65
Connection type: Terminal block
Material: PC



ART.NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	DIAMETER	HEIGHT	EMERGENCY
136-043	15W	1350 Lm	Tri-white	Ø 300 mm	60 mm	No
136-044	15W	1350 Lm	Tri-white	Ø 300 mm	60 mm	Yes

TRI-white: always the right color

TRI-white lighting has a so-called CCT switch on the back, that allows you to pre-set the lamp in three different light colors: warm white, natural white and cold white. In this way, you can always choose the right light color for your application.

TRI-white: altijd de juiste kleur

TRI-white verlichting heeft aan de achterkant een zogeheten CCT-switch, waardoor de lamp in drie verschillende lichtkleuren ingesteld kan worden: warm wit, neutraal wit en koud wit. Zo kan de lichtkleur altijd naar behoefte worden ingesteld.





Ceiling Lights | Ceiling & Wall Lights

CEILING LIGHT | 3000K | 12W | IP20



Input voltage: 230V
Power: 12W
Dimmable: No
Beam angle: 120°
IP rate: IP20
Connection type: Terminal block
Housing material: Aluminium & PC



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.(CCT)	LIGHT COLOR	DIAMETER	HEIGHT	MOTION SENSOR
136-002	12 Watt	924 Lm	3000K	○ Warm white	Ø 280 mm	95 mm	No
136-003	12 Watt	924 Lm	3000K	○ Warm white	Ø 280 mm	95 mm	Yes

VESTIBULE BULKHEAD | 4000K | 6,4W | IP65



Input voltage: 230V
Power: 6,4W
Dimmable: No
Beam angle: 120°
IP rate: IP65
Connection type: Terminal block
Housing material: PC



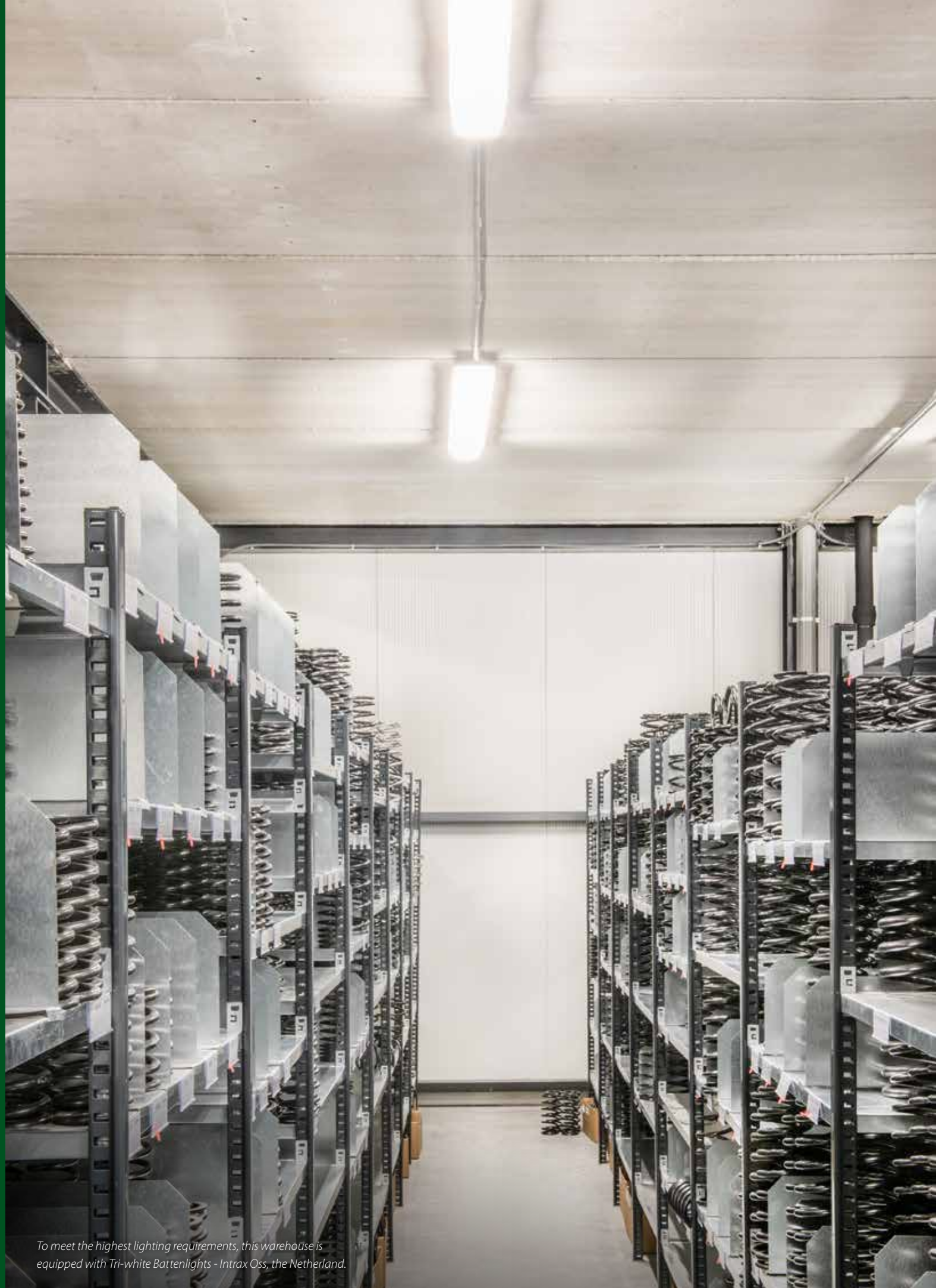
ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.(CCT)	LIGHT COLOR	LENGTH	WIDTH	HEIGHT
136-024	6,4W	328 Lm	4000K	○ Natural white	345 mm	110 mm	65 mm



Looking for our latest product releases? We keep continued focus on new product development and further extension of our range. Visit our website for a most actual overview.

Op zoek naar onze allernieuwste producten? We werken voortdurend aan nieuwe productontwikkeling en een verdere uitbreiding van ons assortiment. Bezoek onze website voor het meest actuele overzicht!





To meet the highest lighting requirements, this warehouse is equipped with Tri-white Battenlights - Intrax Oss, the Netherlands.

Batten Lights | Ceiling & Wall Lights

BATTEN LIGHT | 2 SIZES | 20W/40W | IP20 | TRI-WHITE

With CCT switch for pre-settable color temperature 3000K - 4000K - 5700K. Equipped with internal terminal block for wiring in and out.



Input voltage: 220-240V

Power: 20W/40W

Dimmable: No

Beam angle: 120°

Color temperature: 3000K/4000K/5700K

IP rate: IP20

IK rate: IK08

Connection type: Terminal block

Housing material: Aluminium & PC



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	LENGTH	WIDTH	HEIGHT
136-300	20 Watt	1800 - 2200 Lm	Tri-white	603 mm	71 mm	64 mm
136-301	40 Watt	4000 - 4600 Lm	Tri-white	1203 mm	71 mm	64 mm

BATTEN LIGHT | 600MM | 10~25W | IP20 | TRI-WHITE

With DIP switch for pre-settable power 10~25W and CCT switch for pre-settable color temperature 3000K - 4000K - 5700K. Equipped with internal terminal block for wiring in and out.



Input voltage: 220-240V

Power: 10W~25W

Dimmable: No

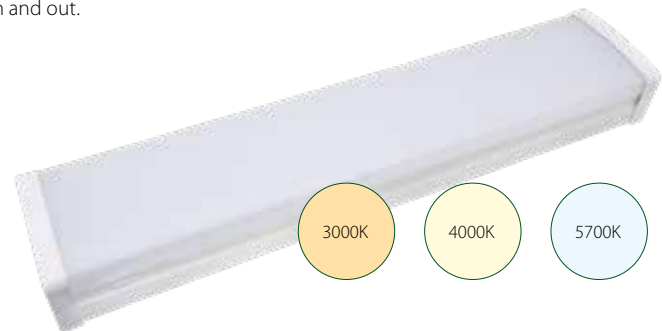
Beam angle: 120°

IP rate: IP20

IK rate: IK08

Connection type: Terminal block

Housing material: Aluminium & PC



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	LENGTH	WIDTH	HEIGHT
136-305	10~25 Watt	1050~2500 Lm	Tri-white	600 mm	124 mm	68 mm

LED T5 | SURFACE | 60/120 CM | TRI-WHITE

With CCT switch for pre-settable color temperature 3000K - 4000K - 5700K



Input voltage: 200-240V

Power: 8W/18W

Dimmable: No

Beam angle: 160°

IP Rate: IP42

Connection Type: Male connector

Power cable: Excluding 177-068/177-069 (1x Power cable for max. 750W)

Housing material: PC white (RAL9001)

Accessories included: Mounting brackets for wall/ceiling, 1x connector



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	LENGTH	WIDTH	HEIGHT
177-061	8 Watt	866-974-937 Lm	Tri-white	600 mm	22,3 mm	37,4 mm
177-062	18 Watt	1937-2203-2099 Lm	Tri-white	1200 mm	22,3 mm	37,4 mm

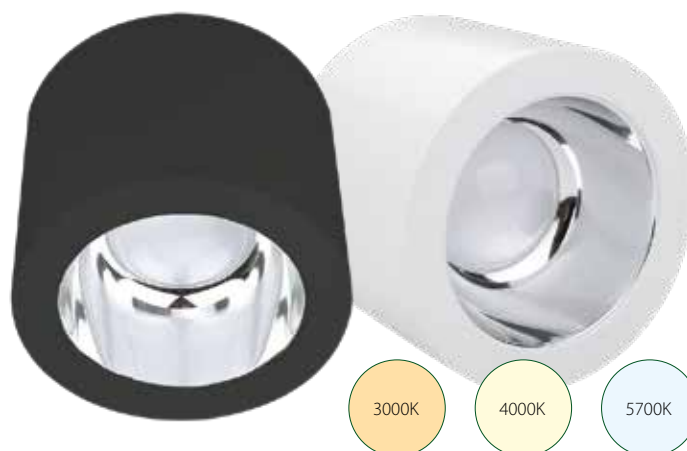
Ceiling & Wall Lights | Ceiling Lights

DOWNLIGHT SURFACE | TRI-WHITE | DIMMABLE

With CCT switch for pre-settable color temperature 3000K - 4000K - 5700K



Input voltage: 200-240V
Dimming method: Triac
Beam angle: 90°
IP rate: IP20
Connection type: Terminal block
Housing material: Aluminium
Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	LIGHT COLOR	DIAMETER	HEIGHT
136-097	● Black	13 Watt	1050-1260-1170 Lm	Tri-white	Ø 143 mm	112 mm
136-096	○ White	13 Watt	1050-1260-1170 Lm	Tri-white	Ø 143 mm	112 mm
136-099	● Black	18 Watt	1440-1670-1530 Lm	Tri-white	Ø 170 mm	124 mm
136-098	○ White	18 Watt	1440-1670-1530 Lm	Tri-white	Ø 170 mm	124 mm

CEILING LIGHT | ADJUSTABLE | FLAME DIMMABLE

Flame dimmable from 2800K to 2000K



Input voltage: 220-240V
Dimming method: Triac (flame)
Beam angle: 40°
IP rate: IP44
Connection type: Terminal block
Housing material: Aluminium
Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
136-230	● Black	9 Watt	620 Lm	2800K~2000K	○ ● Warm white~Warm white++	126x162x82 mm
136-231	○ White	9 Watt	620 Lm	2800K~2000K	○ ● Warm white~Warm white++	126x126x82 mm

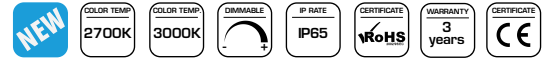
TRIAC LED DIMMERS

ART NR.	POWER
215-131	2W - 350W
215-135	2X 2W - 100W

Wall Lights | Ceiling & Wall Lights

WALL LAMP | ROUND | UP & DOWN | 6W | DIMMABLE

With two independently adjustable beam angles (1° to 120°).



Input voltage: 220-240V

Power: 6 Watt

Dimming method: Triac

Beam angle: 2 x 1° to 120° (independently adjustable)

IP rate: IP65

Connection type: Terminal block

Housing material: Aluminium

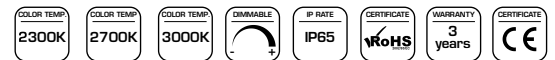
Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
149-146	● Black	6 Watt	2 x 110 Lm	3000K	○ Warm white	136x115x100 mm
149-147	○ White	6 Watt	2 x 110 Lm	3000K	○ Warm white	136x115x100 mm
149-148	● Black	6 Watt	2 x 110 Lm	2700K	○ Warm white+	136x115x100 mm
149-149	○ White	6 Watt	2 x 110 Lm	2700K	○ Warm white+	136x115x100 mm

WALL LAMP | CUBE | UP & DOWN | 6W | DIMMABLE

With two independently adjustable beam angles (1° to 120°).



Input voltage: 220-240V

Power: 6 Watt

Dimming method: Triac

Beam angle: 2 x 1° to 120° (independently adjustable)

IP rate: IP65

Connection type: Terminal block

Housing material: Aluminium

Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
149-142	● Black	6 Watt	2 x 110 Lm	3000K	○ Warm white	100x100x101 mm
149-143	○ White	6 Watt	2 x 110 Lm	3000K	○ Warm white	100x100x101 mm
149-144	● Black	6 Watt	2 x 110 Lm	2700K	○ Warm white+	100x100x101 mm
149-145	○ White	6 Watt	2 x 110 Lm	2700K	○ Warm white+	100x100x101 mm
149-138	● Black	6 Watt	2 x 110 Lm	2300K	○ Warm white++	100x100x101 mm
149-139	○ White	6 Watt	2 x 110 Lm	2300K	○ Warm white++	100x100x101 mm

TRIAC LED DIMMERS

ART NR.	POWER
215-131	2W - 350W
215-135	2X 2W - 100W



Livingroom with white up- & downlight 149-156

Wall Lights | Ceiling & Wall Lights

WALL LIGHT | UP- & DOWNLIGHT | 5,5W | 3000K NON DIMMABLE

Up- and downlight with a beam angle of 25°, ultra small fixture; 100 mm.

Input voltage: 220-240V
Power: 5,5 Watt
Dimmable: No
Beam angle: 25°
IP rate: IP65
Connection type: Terminal block
Housing material: Aluminium
Housing color: Black



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
149-160	● Black	5,5 Watt	2 x 161 Lm	3000K	○ Warm white	100x61x38 mm

WALL LIGHT | UP- & DOWNLIGHT | 2 SIZES | DIMMABLE

Black or white up- and downlight in two sizes.

Input voltage: 220-240V
Power: 6,9/12,9 Watt
Dimming method: Triac
Beam angle: 90°
IP rate: IP54
Connection type: Terminal block
Housing material: Aluminium
Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
149-150	● Black	6,9 Watt	2 x 346 Lm	2700K	○ Warm white+	115x90x28 mm
149-151	○ White	6,9 Watt	2 x 346 Lm	2700K	○ Warm white+	115x90x28 mm
149-155	● Black	12,9 Watt	2 x 508 Lm	2700K	○ Warm white+	175x90x28 mm
149-156	○ White	12,9 Watt	2 x 508 Lm	2700K	○ Warm white+	175x90x28 mm



Emergency Light

Setting best standards for escape route illumination

Exit Signs | Emergency Lights

EMERGENCY BULK HEAD | 3W | AUTO TEST

Included pictograms up, down, left and right. With automatically periodic testing of the light source, electronics and battery

Input voltage: 220-240V
Power: 3 Watt
LED type: SMD2835
IP rate: IP65
Operating time: min. 3 hrs
Pictogram: 4x included
Connection type: Terminal block
Material: PC/Clear cover



ART. NR.	MOUNTING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	SIZE
600-021	Surface	3 Watt	200 Lm	5000K	340 x 61,8 x 105 mm

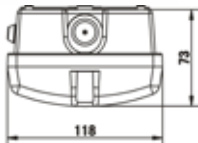
*Pictograms included



LED EMERGENCY LIGHT | RECTANGULAR

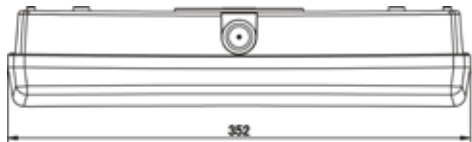
Excluding pictogram sticker Art.nr. 600-006

Input voltage: 240V
Power: 3,3 Watt
LED type: SMD5050
IP rate: IP65
Operating time: min. 3 hrs
Pictogram: Excluded
Connection type: Screw
Material: PC/Clear cover



ART. NR.	MOUNTING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	SIZE
600-001	Surface	3,3 Watt	95 Lm	4000K	352 x 118 x 73 mm

ART. NR.	ACCESSORIES
600-006	Pictogram sticker set for emergency bulkhead art. nr. 600-001





Exit Signs | Emergency Lights

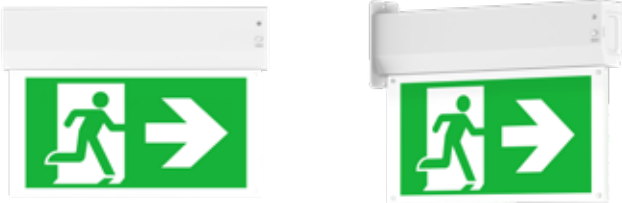
LED EXIT SIGN | SURFACE | WALL & CEILING AUTO TEST | INCL. PICTOGRAM

Included 5 pictograms. Left, Right, Up, down and empty. With automatically periodic testing of the light source, electronics and battery.

Input voltage: 220-240V
Power: 1 Watt
LED type: SMD2835
Luminous flux: 35 Lm
IP rate: IP20
Operating time: min. 3 hrs
Connection type: Terminal block
Material: Metal/steel housing with acrylic double sided legend panel



*Wall & ceiling mounting



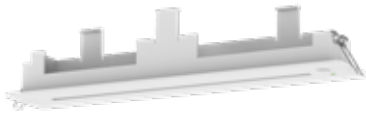
*Pictograms included



ART. NR.	MOUNTING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	SIZE
600-022	Surface	1 Watt	35 Lm	5000K	315 x 223 x 45 mm

ACCESSORIES

ART. NR.	MOUNTING	SIZE	MOUNTING HOLE	MOUNTING HEIGHT
600-030	Recessed	305 x 225 x 45 mm	360 x 55 mm	75 mm
600-031	Pendant	200 x 25 x 10 mm	n/a	1.5 m (max pendant height)



Art. nr. 600-030 Recessed mounting kit

COMBINATIONS

MOUNTING	ART.NR.
Surface ceiling mounted	600-022
Surface wall mounted	600-022
Recessed ceiling mounted	600-022 + 600-030
Pendant mounted	600-022 + 600-031



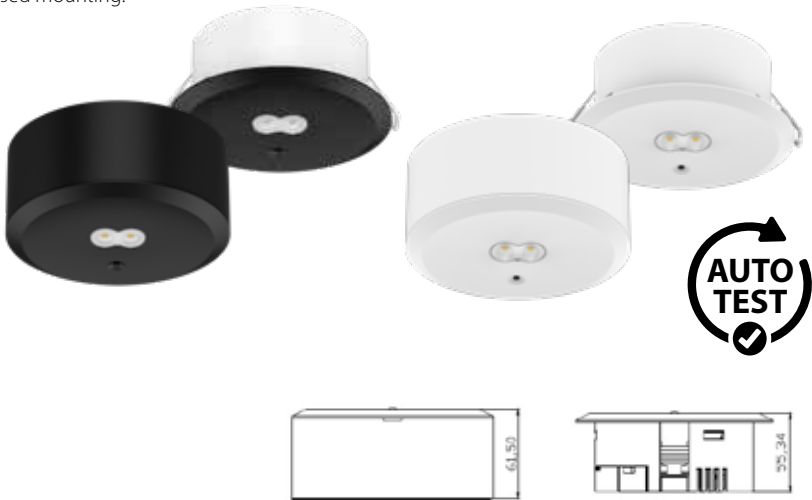
Art. nr. 600-031 Pendant kit

Emergency Lights | Luminaires

EMERGENCY DOWNLIGHT | 3W | Ø140MM | BLACK & WHITE | AUTO TEST

Including two optional lenses (round&oval). With automatically periodic testing of the light source, electronics and battery. For surface or recessed mounting.

- Input voltage: 220-240V
- Power: 3 Watt
- Beam angle: 150° (round), 65° x 160° (oval)
- IP rate: IP20
- Operating time: min. 3 hrs (internal battery)
- Connection type: Screw
- Material: PC housing



ART. NR.	HOUSING COLOR	MOUNTING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	DIAMETER	MOUNTING HOLE	(MOUNTING) HEIGHT
600-025	○ White	Surface	3 Watt	240 Lm	5000K	Ø 140 mm	-	61,55 mm
-	○ White	Recessed	3 Watt	240 Lm	5000K	-	Ø 112,5 mm	55,34 mm
600-026	● Black	Surface	3 Watt	240 Lm	5000K	Ø 140 mm	-	61,55 mm
-	● Black	Recessed	3 Watt	240 Lm	5000K	-	Ø 112,5 mm	55,34 mm

EMERGENCY DOWNLIGHT | 3W | Ø55-80MM | BLACK & WHITE | AUTO TEST

Including two optional lenses (round&oval). With automatically periodic testing of the light source, electronics and battery. For recessed mounting.

- Input voltage: 220-240V
- Power: 3 Watt
- Beam angle: 148° (round), 68° x 165° (oval)
- IP rate: IP20
- Operating time: min. 3 hrs (external battery)
- Connection type: Screw
- Material: PC housing



ART. NR.	HOUSING COLOR	MOUNTING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	DIAMETER	MOUNTING HOLE	(MOUNTING) HEIGHT
600-023	○ White	Recessed	3 Watt	240 Lm	5000K	Ø 55 mm	Ø 42-50 mm	30 mm
-	○ White	Recessed	3 Watt	240 Lm	5000K	Ø 80 mm	Ø 42-70 mm	30 mm
600-024	● Black	Recessed	3 Watt	240 Lm	5000K	Ø 55 mm	Ø 42-50 mm	30 mm
-	● Black	Recessed	3 Watt	240 Lm	5000K	Ø 80 mm	Ø 42-70 mm	30 mm

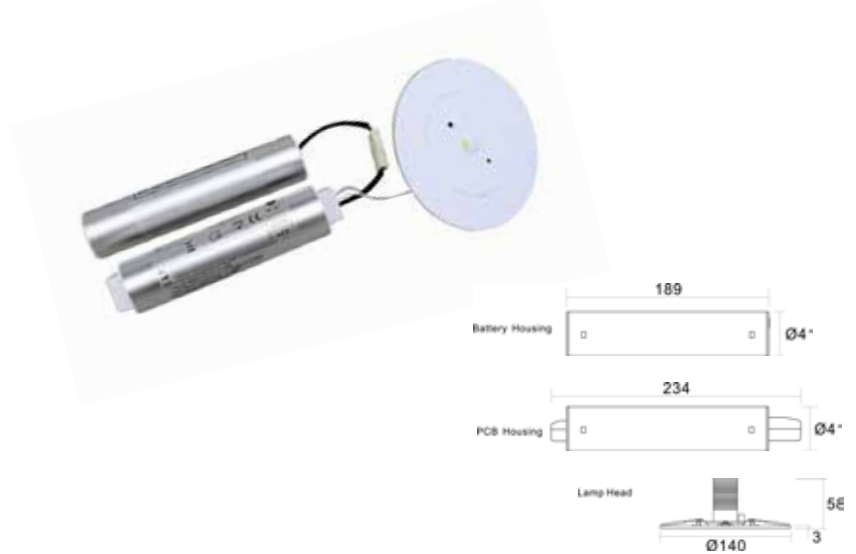
Luminaires | Emergency Lights

LED EMERGENCY SPOT

For installation in suspended ceilings



Input voltage: 240V
Power: 2 Watt
LED type: SMD
IP rate: IP20
Operating time: min. 3 hrs
Connection type: Screw
Material: PC housing



ART. NR.	MOUNTING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	DIAMETER	MOUNTING HOLE	MOUNTING HEIGHT
600-003	Recessed	2 Watt	160 Lm	3000K	Ø 140 mm	Ø 55 mm	58 mm

LED EMERGENCY CEILING LIGHT | IP65 | TRI-WHITE

With CCT switch for pre-settable color temperature 3000K - 4000K - 5700K



Input voltage: 230V
Power: 15W
Dimmable: No
Beam angle: 110°
IP rate: IP65
Operating time: min. 3 hrs (emergency model)
Connection type: Terminal block
Material: PC



ART.NR.	MOUNTING	POWER	LUMINOUS FLUX	LIGHT COLOR	DIAMETER	HEIGHT	EMERGENCY
136-044	Surface	15W	1350 Lm	Tri-white	Ø 300 mm	60 mm	Yes
136-043	Surface	15W	1350 Lm	Tri-white	Ø 300 mm	60 mm	No



Emergency Packs | Emergency Lights

LED EMERGENCY PACK | 10-60V | 70mA | AUTO TEST

To convert LED panels, downlights or other ceiling lights into luminaires with an emergency function.



Input voltage: 220-240V

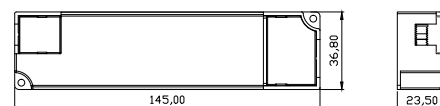
Output current: Adjustable - 50/60/70 mA

Output voltage: 10-60V

Battery: Lipo 6,4V 3200mA



ART. NR.	SIZE	OPERATING TIME
600-028	145 x 36,8 x 23,5 mm	Min. 3 hrs



Auto test - Automatic testing - IEC 62034

Autotest is a function that provides emergency lighting for automatic periodic testing of the light source, electronics and battery. This is a protocol that complies with the international standard IEC 62034.

1. Test after commissioning: Takes place as soon as the luminaire is connected for the first time. The batteries are charging for 24 hours; after 24 hours a full autonomy test takes place. After that, the batteries are recharging again for 24 hours.
2. Short function test: for 3 seconds the luminaire tests (after pressing and releasing the test button) the condition of battery, electronics and light source.
3. Monthly function test: automatic 3-minute monthly test.
4. Annual autonomy test: 3-hour automatic, annual, full autonomy test.

Auto test - Automatisch testen - IEC 62034

Autotest is de nieuwst ontwikkelde functie voor Tronix noodverlichting. Het voorziet noodverlichting automatisch periodieke testen van de lichtbron, elektronica en batterij, volgens een protocol dat voldoet aan de internationale norm IEC 62034.

1. Test na ingebruikname: vindt plaats zodra het armatuur voor de eerste keer met netspanning is verbonden. De batterijen worden 24 uur lang geladen, waarna een volledige autonomietest plaatsvindt. Daarna worden de batterijen opnieuw 24 uur geladen.
2. Korte functie test: gedurende 3 seconden test het armatuur (na het indrukken en loslaten van de testknop) de conditie van batterij, elektronica en lichtbron.
3. Maandelijks functie test: automatische maandelijkse test van 3 minuten.
4. Jaarlijkse autonome test: automatische, jaarlijkse, volledige autonome test van 3 uur.





High Bays

High savings with High Bay Lighting
solutions for every warehouse

UFO HIGH BAY | 80W~150W | 140 LM/W | 5000K POWER/BEAM ADJUSTABLE

Pre-settable Power (DIP-switch) 80/100/120/140 Watt and Pre-settable beam angle 60°/80°/100° (lens rotatable).

Input voltage: 220-240V
Power: 80/100/120/150 Watt
Led type: SMD3030
Beam angle: 60° / 80° / 100°

CRI value: >70
IP rate: IP54
Cable length: 150 cm
Connection type: Schuko plug

NEW

POWER
80W

POWER
100W

POWER
120W

POWER
150W

COLOR TEMP
5000K

IP RATE
IP54

CERTIFICATE
RoHS

WARRANTY
3 years

CERTIFICATE
CE



POWER /
BEAM ADJ.

ART. NR.	POWER	LUMINOUS FLUX	BEAM ANGLE	COLOR TEMP.	DIAMETER
950-120	80/100/120/150W	21.000 Lm (max.)	60° / 80° / 100°	5000K	Ø 320 mm



UFO HIGH BAY | 190 Lm/W | 100W & 150W

High Lumen (190 Lm/W) High Bay with a 90° beam angle and a 120° optional lens available.

Input voltage: 100-240V
Power: 100/150 Watt
Led type: SMD2835
Beam angle: 90° (optional 120°)

CRI value: >70
IP rate: IP65
Cable length: 100 cm
Connection type: Schuko plug

POWER
100W

POWER
150W

COLOR TEMP
4000K

COLOR TEMP
5000K

IP RATE
IP65

CERTIFICATE
RoHS

WARRANTY
3 years

CERTIFICATE
CE



HIGH
LUMEN

ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	DIAMETER	HEIGHT (INCL. HOOK)
950-105	100 Watt	19.000 Lm	4000K	Ø 360 mm	186 mm
950-106	100 Watt	19.000 Lm	5000K	Ø 360 mm	186 mm
950-110	150 Watt	28.500 Lm	4000K	Ø 360 mm	186 mm
950-111	150 Watt	28.500 Lm	5000K	Ø 360 mm	186 mm

ART. NR. ACCESSORIES

950-112	Lens for UFO high bay high luminous flux 190 Lm/W 120°
950-113	Reflector for UFO high bay high luminous flux 190 Lm/W 120°
950-114	Reflector for UFO high bay high luminous flux 190 Lm/W Acrylate



Art. nr. 950-113



Art. nr. 950-114





Art. nr. 950-111

Hangar using High Bay Ufo's for good sight at checking aircrafts.



High Bays | 50W & 100W

HIGH BAY | BASE 100W | 4000K

Including Meanwell Driver

Input voltage: 100-240V
Power: 100 Watt
Led type: SMD3030 Lumileds
CRI value: >80
Beam angle: Optional

IP Rate: IP65
Connection type: Schuko plug
Cable length: 200 cm
Driver: Meanwell brand



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	DIAMETER	HEIGHT (INCL. HOOK)
950-035	100 Watt	12,000 Lm	4000K	Ø 270x180 mm	260 mm

ART. NR.	ACCESSORIES - REFLECTOR HOODS
950-045	60° Acrylate Hood
950-040	60° Aluminium Hood
950-041	90° Aluminium Hood
950-042	120° Aluminium Hood

HIGH BAY | BASE 50W | 3000K/4000K

Including Meanwell Driver

Input voltage: 100-240V
Power: 50 Watt
Led type: SMD3030 Lumileds
CRI value: >80
Beam angle: Optional

IP Rate: IP65
Connection type: Schuko plug
Cable length: 100 cm
Driver: Meanwell brand



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	DIAMETER	HEIGHT (INCL. HOOK)
950-030	50 Watt	6000 Lm	4000K	Ø 270x180 mm	260 mm
50-034	50 Watt	6000 Lm	3000K	Ø 270x180 mm	260 mm

ART. NR.	ACCESSORIES - REFLECTOR HOODS
950-045	60° Acrylate Hood
950-040	60° Aluminium Hood
950-041	90° Aluminium Hood
950-042	120° Aluminium Hood

Choose the best suitable reflector hood for your lighting application:

ACRYLATE HOOD 60°

ALUMINIUM HOODS 60°/90°/120°



Art. nr. 950-045



Art. nr. 950-040



Art. nr. 950-041



Art. nr. 950-042

HIGH BAY | BASE 150W | 4000K

Meanwell Driver



Input voltage: 100-240V

Power: 150 Watt

Led type: Lumileds

CRI value: >80

Beam angle: Optional 60° / 120°

IP Rate: IP65

Connection type: Schuko plug

Cable length: 130 cm

Driver: Meanwell brand

ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	DIAMETER	HEIGHT (INCL. HOOK)
950-036	150 Watt	18.000 Lm	4000K	Ø 270x235 mm	260 mm

ART. NR. ACCESSORIES

950-046	Black Hood 60°
950-047	Black Hood 120°



Art. nr. 950-046



Art. nr. 950-047



Looking for our latest product releases?

We keep continued focus on new product development and further extension of our range. Visit our website for a most actual overview.

Op zoek naar onze allernieuwste producten?

We werken voortdurend aan nieuwe productontwikkeling en een verdere uitbreiding van ons assortiment. Bezoek onze website voor het meest actuele overzicht!







Production tooling area equipped with Tronix Ufo High Bay
Art.nr. 950-111 & Reflector Art.nr. 950-113 - Intrax Oss, the Netherlands



Industrial Fixtures & Line Lighting

Meeting high expectations in
industrial lighting solutions

Industrial Fixtures & Line Lighting

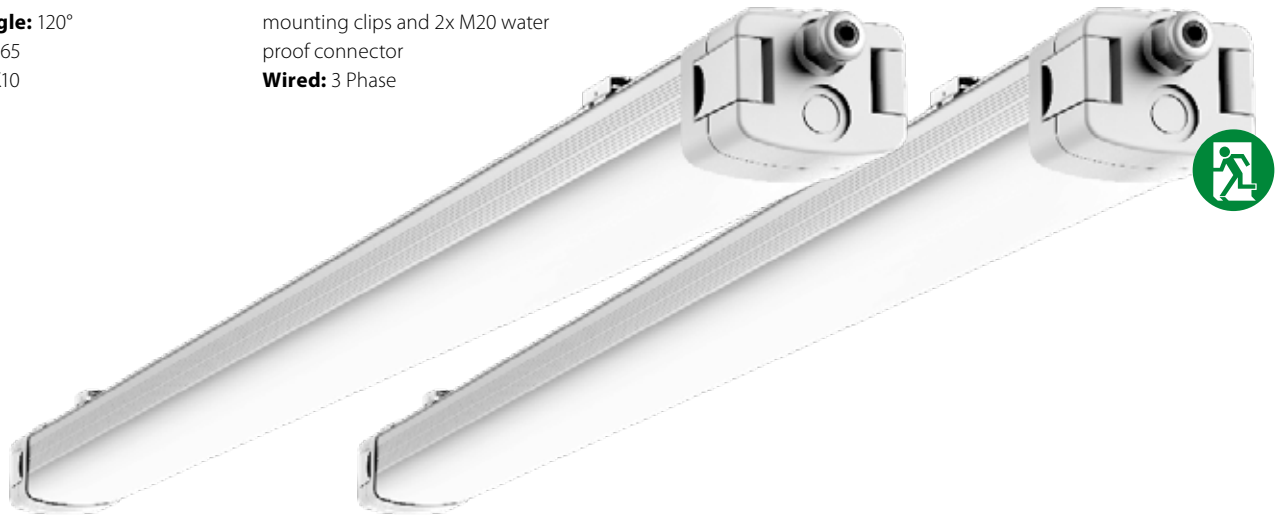
INDUSTRIAL LIGHTBAR 150 CM | PRE-SETTABLE 40-50-60 WATT

With adjustable power switch 40/50/60 Watt

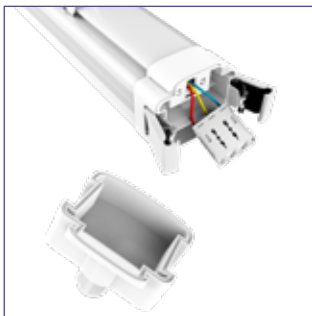


Input voltage: 100-240V
Power: 40/50/60 Watt (power switch on fixture)
Power Factor: >0.93
LED type: SMD2835
Beam angle: 120°
IP rate: IP65
IK rate: IK10

Connection type: Terminal block
Cover: PC Opal
Operating Environment: -20 +40 C°
Accessories included: 2x mounting clips and 2x M20 water proof connector
Wired: 3 Phase



ART.NR	POWER	LUMINOUS FLUX	COLOR.TEMP.	LENGTH	WIDTH	HEIGHT	EMERGENCY
950-075	Preset 40-50-60 Watt	5300-6500-7800 Lm	4000K	1500 mm	85 mm	64 mm	No
950-076	Preset 40-50-60 Watt	5300-6500-7800 Lm	4000K	1500 mm	85 mm	64 mm	Yes



OPENS WITHOUT TOOLS



**EASY CONNECT WITH
BUILD-IN TERMINAL BLOCK**



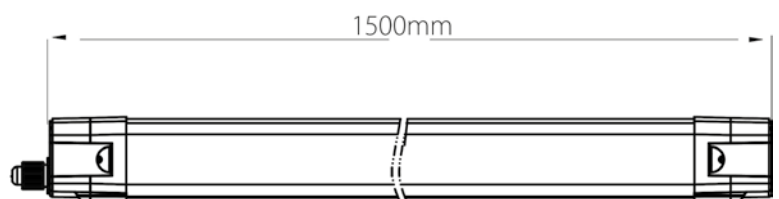
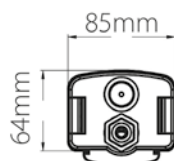
**FAST FIT AND ZERO
MAINTENANCE**

How many fixtures
can be connected
in one line?

40W Max. 18 fixtures
 50W Max. 15 fixtures
 60W Max. 12 fixtures

ART. NR. ACCESSORIES

950-067 Pendant steel cable - 1 pc | 1,5M



Industrial Fixtures & Line Lighting

TRI-PROOF LIGHT BAR

Including mounting clips 2 pcs and cable gland 2 pc



- Input voltage:** 100-240V
- Power:** 20/40/50 Watt
- Power Factor:** >0,9
- LED type:** Epistar 2835
- Beam angle:** 120°
- CRI value:** >80
- IP Rate:** IP65
- Connection Type:** Screw Terminal inside
- Cover:** PC Opal
- Operating Environment:** -20°~35°
- Accessories included:** Mounting clip (2pcs) and cable gland (2pcs)

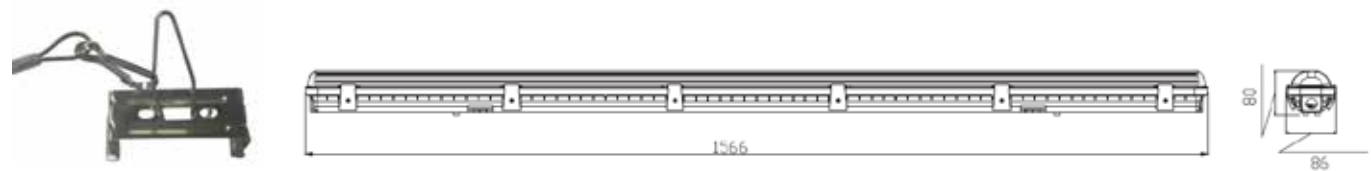


How many fixtures
can be connected
in one line?

20W	max 22
40W	max 18
50W	max 15

ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LENGTH	WIDTH	HEIGHT
950-069	20 Watt	2200 Lm	4000K	662 mm	86 mm	80 mm
950-068	40 Watt	4400 Lm	4000K	1272 mm	86 mm	80 mm
950-065	50 Watt	5500 Lm	4000K	1566 mm	86 mm	80 mm
950-066	50 Watt with Emergency Pack	5500 Lm	4000K	1566 mm	86 mm	80 mm

ART. NR.	ACCESSORIES
950-067	Pendant Steel cable - 1 pc 1,5M



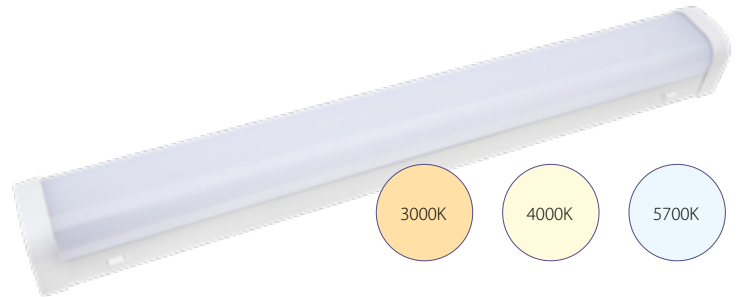
Industrial Fixtures & Line Lighting

BATTEN LIGHT | 2 SIZES | 20W/40W | IP20 | TRI-WHITE

With CCT switch for pre-settable color temperature 3000K/4000K/5700K. Equipped with internal terminal block for wiring in and out.



Input voltage: 220-240V
Power: 20/40 Watt
Dimmable: No
Beam angle: 120°
IP rate: IP20
IK rate: IK08
Connection type: Terminal block
Material: Aluminium & PC



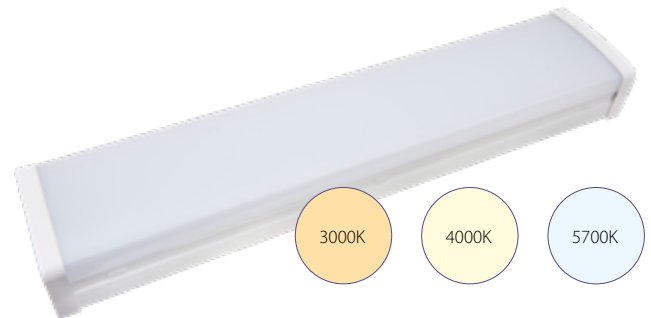
ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	LENGTH	WIDTH	HEIGHT
136-300	20 Watt	1800 - 2200 Lm	Tri-white	603 mm	71 mm	64 mm
136-301	40 Watt	4000 - 4600 Lm	Tri-white	1203 mm	71 mm	64 mm

BATTEN LIGHT | 600MM | 10~25W | IP20 | TRI-WHITE

With DIP switch for pre-settable power 10~25W and CCT switch for pre-settable color temperature 3000K/4000K/5700K. Equipped with internal terminal block for wiring in and out.



Input voltage: 220-240V
Power: 10W~25W
Dimmable: No
Beam angle: 120°
IP rate: IP20
IK rate: IK08
Connection type: Terminal block
Material: Aluminium & PC



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	LENGTH	WIDTH	HEIGHT
136-305	10~25 Watt	1050 - 2500 Lm	Tri-white	600 mm	124 mm	68 mm

LED T5 | SURFACE | 60/120 CM | TRI-WHITE

With CCT switch for pre-settable color temperature 3000K/4000K/5700K



Input voltage: 200-240V
Power: 8/15 Watt
Dimmable: No
Beam angle: 160°
IP Rate: IP42
Connection Type: Male connector
Power cable: Excluding 177-068/177-069 (1x Power cable for max. 750W)
Material: PC white (RAL9001)
Accessories included: Mounting brackets for wall/ceiling, 1x connector



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	LENGTH	WIDTH	HEIGHT
177-061	8 Watt	866-974-937 Lm	Tri-white	600 mm	22,3 mm	37,4 mm
177-062	18 Watt	1937-2203-2099 Lm	Tri-white	1200 mm	22,3 mm	37,4 mm



Industrial warehouse equipped Industrial LED fixtures



Industrial Fixtures & Line Lighting

Why choose for Tronix Industrial LED Line-Lighting?

5000K

4000K

3000K

1. Simplicity

Tronix light lines can easily be connected by means of a toolless click-coupling system, enabling the realisation of light lines up to 100 meters long. Quick and easy assembly are guaranteed.



2. Savings up to 60%

With light performances up to 140 Lm per Watt, Tronix Industrial Light Lines realize savings of up to 60% compared to conventional light lines. With this feature, they qualify for the Energy Investment Tax Reduction settlement (EIA – Energie Investerings Aftrek for the Netherlands), ensuring a short return on investment period.



3. Control

Maintain control over use, consumption and savings by applying a light management system such as Dali, 1-10V and presence detection.



4. Flexibility

Offering a large choice in fixtures, both in performance and Beam angle, Tronix Industrial Light Lines are suitable for a wide variety of application areas, such as warehouses, workshops, production facilities, shops, and sports centres.



Lens 30°



Lens 60°



Lens 90°



Double 25°



25° L/R

5. Total Solution

In addition to just plain delivery, Tronix Lighting also supports and advises in complete mounting and instalment, in close cooperation with our professional partners. This also includes the possibility of making light plans. National coverage, cost efficient and a single point of contact for the complete installation. In short, full customer support from A-Z.



LIMITED STOCK



Tronix LED Line-Lighting System

Order on request - delivery time 4-6 weeks

Every project in the industrial area requires a custom-made approach with different requirements in color temperature, beam angle and dimming system. For this reason we maintain low standard stock of our Tronix LED Line-Lighting System so we can serve you best with maximum results.

Contact us so we can help and support you with custom-made advice. sales@tronixlighting.com | +31 (0)413 33 03 80

More info

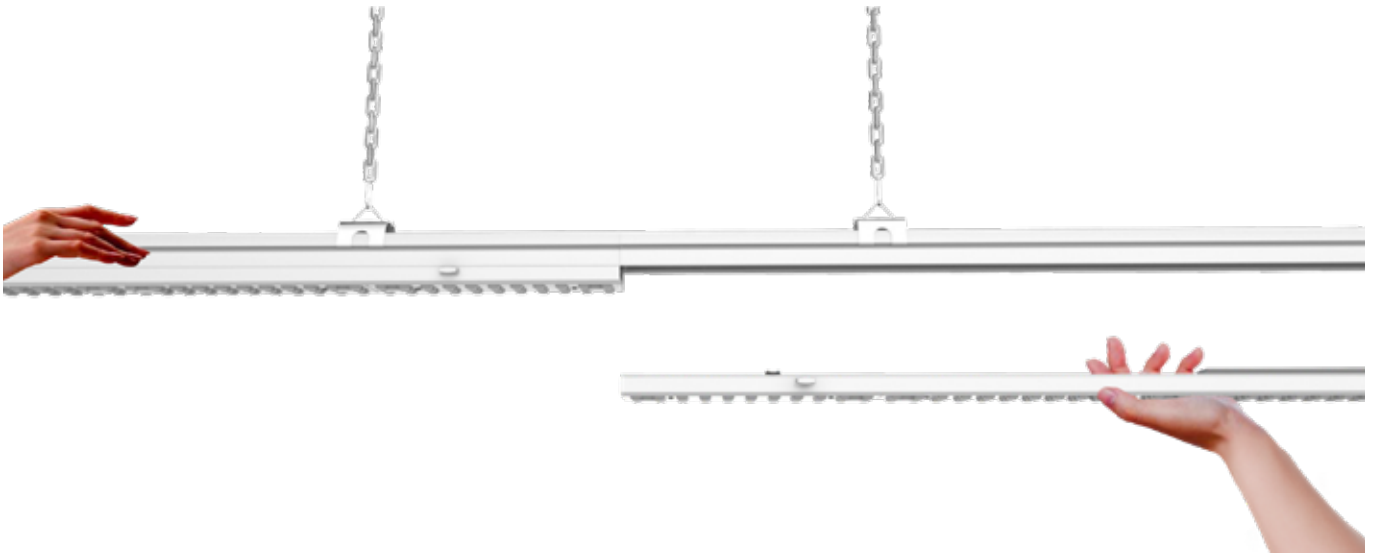


Industrial Fixtures & Line Lighting

How does it work?

1. Choose Carrying profile

Carrying profiles for Tronix industrial light lines are available in 1.5 meters and 3 meters, and are equipped with a standard 7-wire cable 2.5 mm². They are suitable for 3-phase voltage in combination with dimming (1-10V or Dali) or emergency power lighting. Or optionally available with an 11-vein wiring for 3-phase voltage, in combination with both dimming (1-10V or Dali) and emergency lighting.



2. Choose LED module with optical lens



Lens 30°



Lens 60°



Lens 90°



Double 25°



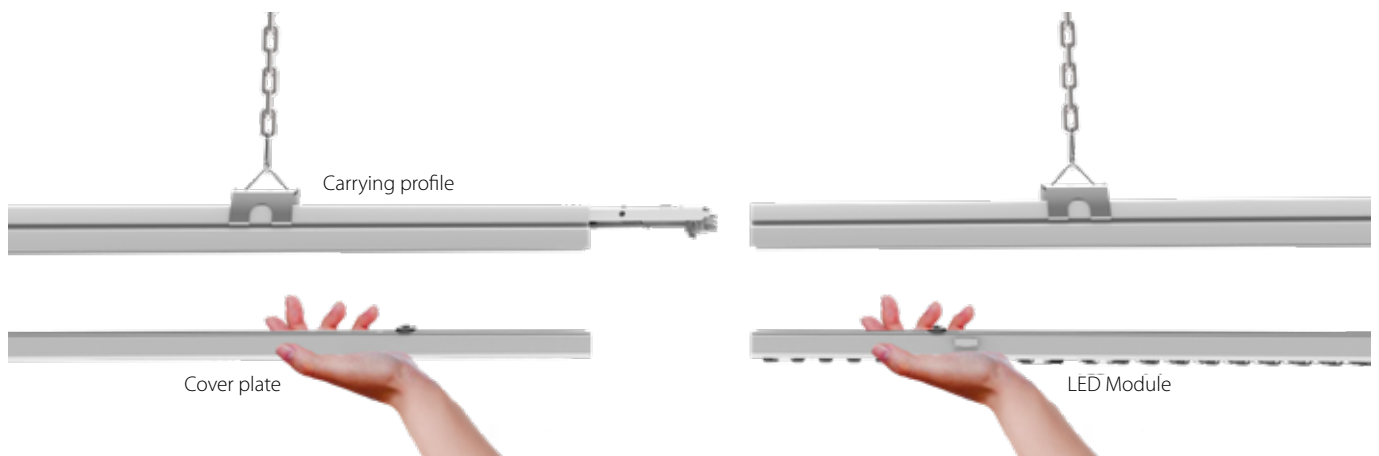
25° L/R

For all models (the 1-10V as well as the Dali dimmable versions), there is an optional model available with emergency function.



3. Choose Cover plate and accessories

Choose between a neutral cover plate or a neutral cover plate with a rail to combine with track spots. Accessories available like end sets, hang-up wires or extra power adaptors.





Working area Twan & Twan Exclusive Interiors lighted with Tronix LED Line-Lighting system - Uden, the Netherlands





Track Light

Powerful light sources for efficient
lighting and natural looking colors
in retail and hospitality

Tubes | Track Light

3 PHASE TRACK | TRACK SPOT | TUBE | BLACK

Input voltage: 220-240V
Power: 10/20/32 Watt
Power factor: >0.92
LED qty: 1 pc
LED type: COB Citizen
Beam angle: 24°/36°
CRI value: >90
IP rate: IP20
Connection type: 3-phase adaptor



ART.NR.	HOUSING	POWER	LUMINOUS FLUX	COLOR TEMP.(CCT)	LIGHT COLOR	BEAM ANGLE	DIMMABLE	LENGTH	DIAMETER Ø
169-281	● Black	10 Watt	800 Lm	3000K	○ Warm white	24°	Yes	165 mm	Ø 60 mm
169-286	● Black	20 Watt	1684 Lm	3000K	○ Warm white	24°	Yes	210 mm	Ø 70 mm
169-350	● Black	32 Watt	2676 Lm	3000K	○ Warm white	36°	Yes	235 mm	Ø 85 mm
169-355	● Black	32 Watt	2900 Lm	4000K	○ Natural white	36°	No	235 mm	Ø 85 mm

3 PHASE TRACK | TRACK SPOT | TUBE | WHITE

Input voltage: 220-240V
Power: 10/20/32 Watt
Power factor: >0.92
LED qty: 1 pc
LED type: COB Citizen
Beam angle: 24°/36°
CRI value: >90
IP rate: IP20
Connection type: 3-phase adaptor



For more design options, every white Tube Track Spot, comes with a black inner ring

ART.NR.	HOUSING	POWER	LUMINOUS FLUX	COLOR TEMP.(CCT)	LIGHT COLOR	BEAM ANGLE	DIMMABLE	LENGTH	DIAMETER Ø
169-280	○ White	10 Watt	800 Lm	3000K	○ Warm white	24°	No	165 mm	Ø 60 mm
169-285	○ White	20 Watt	1684 Lm	3000K	○ Warm white	24°	Yes	210 mm	Ø 70 mm
169-351	○ White	32 Watt	2676 Lm	3000K	○ Warm white	36°	Yes	235 mm	Ø 85 mm
169-356	○ White	32 Watt	2900 Lm	4000K	○ Natural white	36°	No	235 mm	Ø 85 mm

ART. NR.	ACCESSORIES
169-357	Reflector 15° for tube series 32W
169-358	Reflector 24° for tube series 32W
169-359	Reflector 60° for tube series 32W







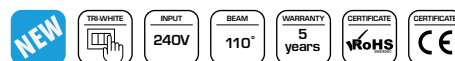
Art. nr. 169-350

Conference room lighted with Tube Track Spots Black - Intrax Oss, the netherlands

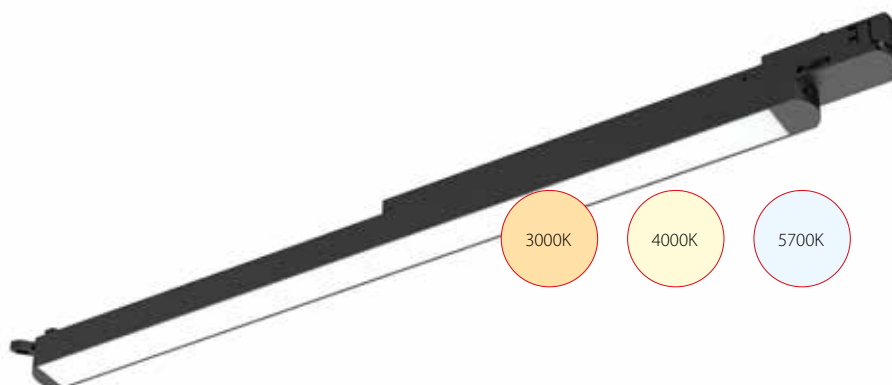
Track Light | Linear

3 PHASE TRACK | LINEAR LIGHT | 16W | TRI-WHITE

With CCT switch for pre-settable color temperature 3000K - 4000K - 5700K.



Input voltage: 220-240V
Power: 16 Watt
Power factor: >0.9
LED type: SMD
Dimmable: No
Beam angle: 110°
CRI value: >80
IP rate: IP20
Length: 650 mm
Width: 32,5 mm
Height: 52 mm
Connection type: 3-phase adaptor



ART. NR.	HOUSING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
169-307	● Black	16 Watt	1547/1725/1620 Lm	3000K/4000K/5700K	Warm white/Natural white/Cold white

3 PHASE TRACK | LINEAR LIGHT | 20W | 3000K



Input voltage: 220-240V
Power: 20 Watt
Power factor: >0.9
LED qty: 72 pcs
LED type: SMD2835
Dimmable: No
Beam angle: 120°
CRI value: >90
IP rate: IP20
Length: 690 mm
Width: 31 mm
Height: 48 mm
Connection type: 3-phase adaptor



ART. NR.	HOUSING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
169-305	● Black	20 Watt	1373 Lm	3000K	○ Warm white
169-306	○ White	20 Watt	1373 Lm	3000K	○ Warm white

Linear | Track Light

3 PHASE TRACK | LINEAR LIGHT | 16W | 3000K | REFLECTOR



Input voltage: 100-240V
Power: 16 Watt
Power factor: >0.9
LED qty: 48 pcs
LED type: SMD2835
Dimmable: No
Beam angle: 110°
CRI value: >80
IP rate: IP20
Length: 650 mm
Width: 32 mm
Height: 52 mm
Connection type: 3-phase adaptor



ART.NR	HOUSING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
169-310	● Black	16 Watt	1600 Lm	3000K	○ Warm white
169-311	○ White	16 Watt	1600 Lm	3000K	○ Warm white



Looking for our latest product releases? We keep continued focus on new product development and further extension of our range. Visit our website for a most actual overview.

Op zoek naar onze allernieuwste producten? We werken voortdurend aan nieuwe productontwikkeling en een verdere uitbreiding van ons assortiment. Bezoek onze website voor het meest actuele overzicht!





Fashion & Lifestyle Store Twinkels with Tronix 3 Phase track Spot 3000K

Spots | Track Light

3 PHASE TRACK SPOT | COB | 32W | 24°

Internal philips xitanium flicker free driver included.



Input voltage: 220-240V
Power: 32 Watt
Power factor: > 0.95
LED qty: 1 pc
LED type: COB Citizen
Dimmable: No
Beam angle: 24°
CRI value: >90
IP rate: IP20
Length: 235 mm
Diameter: 93 mm
Connection type: 3-phase adaptor
Housing: Aluminium
Finish: Black or white (powder coated)



ART. NR.	HOUSING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
169-210	○ White	32 Watt	2787 Lm	3000K	○ Warm white
169-211	● Black	32 Watt	2787 Lm	3000K	○ Warm white

ART. NR.	ACCESSORIES
169-230	Reflector 15° for 32 Watt Track Spot Series
169-231	Reflector 45° for 32 Watt Track Spot Series
169-232	Reflector 60° for 32 Watt Track Spot Series



WHAT IS CRI VALUE?

CRI value (Color rendering index) is a measure of how accurately an LED light source or any artificial light source reveals an object's true colors. The higher the CRI value, the better the artificial light source is at rendering colors accurately.



High CRI value index
CRI value >90

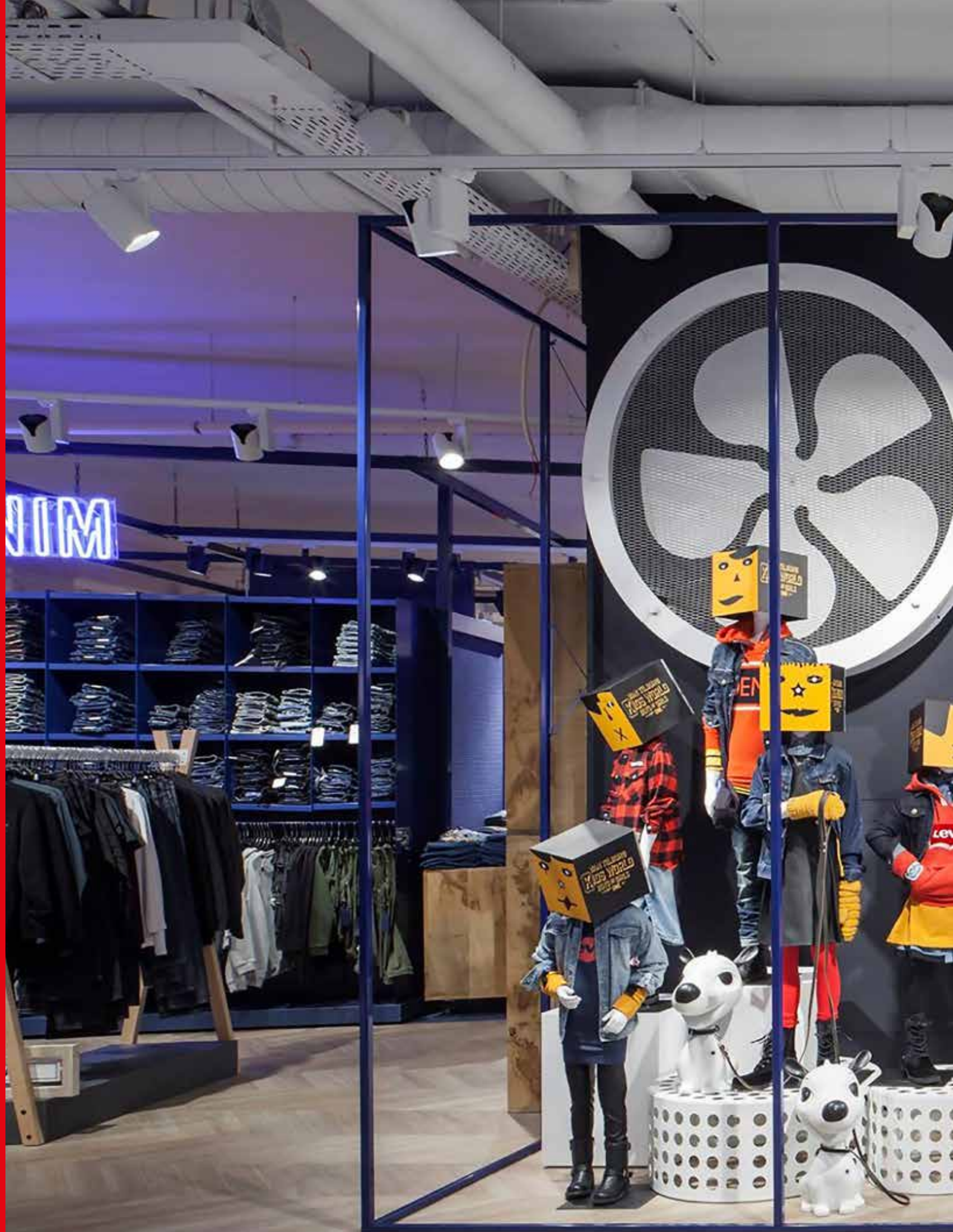
WAT IS CRI VALUE?

CRI value (Color rendering index) is de mate waarin de LED in staat is om de kleuren van een object te laten overeenkomen met de werkelijke kleuren bij natuurlijk daglicht. Hoe hoger de CRI value, hoe beter de lichtbron is in de natuurlijke kleurweergave.



Typical CRI value index
CRI value >80





vanTilburg

Van Tilburg Fashion Store - 10.000m² shopping experience with Tronix Track Lights
Project by Store3D – the Netherlands

3 PHASE TRACK SPOT | COB | 30W | 24° | DE LUXE

With 24° Beam angle in 3000K and optional anti-glare reflector



Input voltage: 220-240V
Power: 30 Watt
Power factor: > 0,95
LED qty: 1 pc
LED type: COB Citizen
Dimmable: No
Beam angle: 24°
CRI value: >90
IP Rate: IP20
Length: 217 mm
Width: 142 mm
Diameter: 99 mm
Connection type: 3-phase adaptor
Housing: Aluminium
Finish: White and black



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
169-099	30 Watt	3018 Lm	3000K	● Warm white

ART. NR.	ACCESSORIES
169-100	Anti-glare sheet for art. nr. 169-099
169-075	Reflector 38° for 30 Watt Track Spot Series
169-089	Reflector 60° for 30 Watt Track Spot Series



Track Light | spots

3 PHASE TRACK SPOT | COB | 32W | 24° OR 45°

Input voltage: 220-240V

Power: 32 Watt

Power factor: >0,95

LED qty: 1 pc

LED type: COB Citizen

Dimmable: Optional

Beam angle: 24° or 45°

CRI value: >90

IP rate: IP20

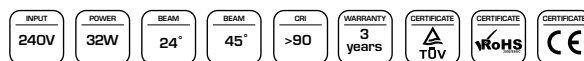
Length: 140 mm

Diameter: 93 mm

Connection type: 3-phase adaptor

Housing: Aluminium

Finish: Black or White



ART. NR.	HOUSING	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM ANGLE
169-157	● Black	32 Watt	2787 Lm	4000K	○ Natural white	24°
169-164	○ White	32 Watt	2787 Lm	3000K	○ Warm white	24°
169-165	● Black	32 Watt	2787 Lm	3000K	○ Warm white	24°
169-180	○ White	32 Watt	2787 Lm	4000K	○ Natural white	24°

3 PHASE TRACK SPOT FIXTURE | GU10

With GU10 socket in black or white.

Lamp not included

IP rate: IP20

Length: 108 mm

Width: 55 mm

Housing: Aluminium

Finish: Black or White



ART. NR.	HOUSING
169-055	○ White
169-056	● Black

ART. NR.	COLOR TEMP. (CCT)	DIMMABLE
175-137	LED GU10 Lamp 5W 2700K 24° Silver	Yes
175-142	LED GU10 Silver 5W 2000~2700K 45° Flame Dim. CRI value>97	Yes
175-143	LED GU10 Silver 5W 2700K 35°	Yes
175-139	LED GU10 Lamp 5W 4000K 40° Grey	Yes



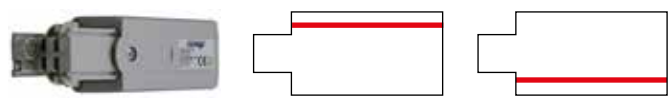


Art. nr. 169-350

Intrax Office with Tube Track, Spots black art.nr. 169-350 - Oss, the Netherlands

Track Light | 3-Phase Rail & Accessories

POWER CONNECTOR



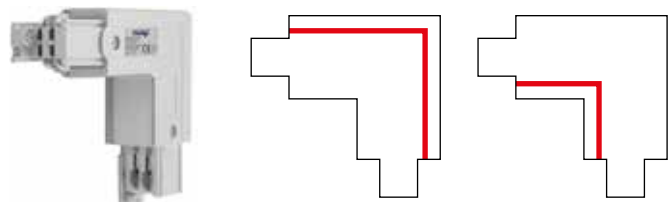
ART. NR.	COLOR	ART. NR.	COLOR
169-042	● Black	169-043	● Black
169-007	● Silver	169-015	● Silver
169-025	○ White	169-026	○ White

ENDCAP



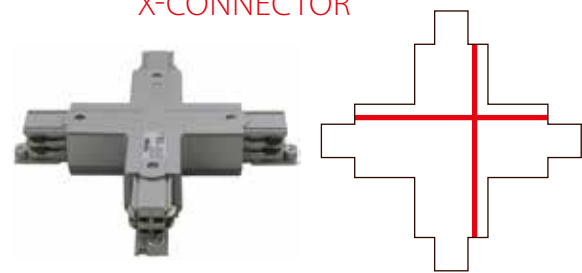
ART. NR.	COLOR
169-041	● Black
169-006	● Silver
169-024	○ White

L-CONNECTOR



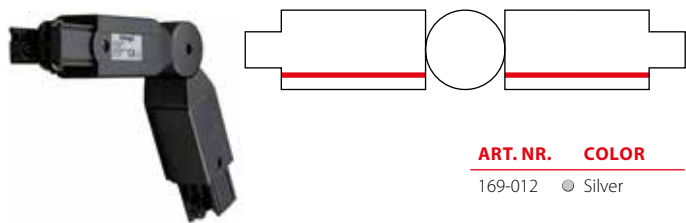
ART. NR.	COLOR	ART. NR.	COLOR
169-048	● Black	169-049	● Black
169-011	● Silver	169-017	● Silver
169-031	○ White	169-032	○ White

X-CONNECTOR



ART. NR.	COLOR
169-045	● Black
169-009	● Silver
169-028	○ White

L-CONNECTOR ADJUSTABLE



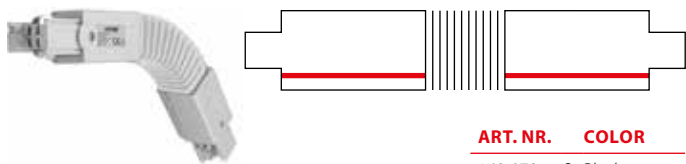
ART. NR.	COLOR
169-012	● Silver

INTERIOR CONNECTOR



ART. NR.	COLOR
169-040	● Black
169-005	● Silver
169-023	○ White

FLEXIBLE CONNECTOR



ART. NR.	COLOR
169-072	● Black
169-013	● Silver
169-035	○ White

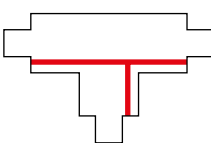
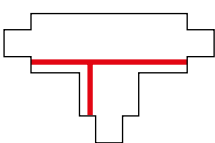
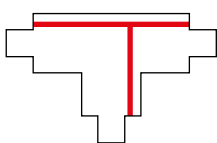
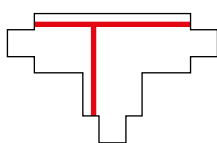
I-CONNECTOR



ART. NR.	COLOR
169-044	● Black
169-008	● Silver
169-027	○ White

3-Phase Rail & Accessories | Track Light

T-CONNECTOR



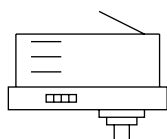
ART. NR.	COLOR
169-046	● Black
169-010	● Silver
169-029	○ White

ART. NR.	COLOR
169-047	● Black
169-016	● Silver
169-030	○ White

ART. NR.	COLOR
169-101	● Black
169-102	● Silver
169-103	○ White

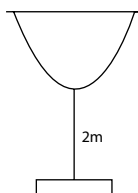
ART. NR.	COLOR
169-104	● Black
169-105	● Silver
169-106	○ White

3 PHASE ADAPTER



ART. NR.	COLOR
169-074	● Black
169-020	● Silver
169-037	○ White

PENDING



ART. NR.	COLOR
169-073	● Black
169-014	● Silver
169-036	○ White

SURFACE MOUNTED FIXTURE



ART. NR.	COLOR
169-113	● Black
169-112	○ White

REINFORCEMENT PLATE



ART. NR.	COLOR
169-108	● Black
169-107	● Silver
169-109	○ White

3-PHASE TRACK RAIL



Rail 2 meter

ART. NR.	COLOR
169-038	● Black
169-002	● Silver
169-021	○ White

Rail 3 meter

ART. NR.	COLOR
169-039	● Black
169-003	● Silver
169-022	○ White



Recessed Fixtures

For elegant lighting results in any ceiling

Trimless | Recessed Fixtures

RECESSED MOUNTING FIXTURE | 50MM | FULLY ADJUSTABLE

Delivered with fixed frame and trimless frame. To be used with 50 mm lamp (not included)



Housing: Black or White

Material: Iron, power coated

Use in combination with: 50 mm lamp, see page 108 and 109



ART. NR.	COLOR	MOUNTING HOLE RECESSED	SIZE - RECESSED (LXWXH)	SIZE - INCL. TRIMLESS FRAME (LXWXH)	FIXTURE TYPE
148-060	● Black	90 x 90 mm	119 x 119 x 100 mm	140 x 140 x 100 mm	Single
148-061	○ White	90 x 90 mm	119 x 119 x 100 mm	140 x 140 x 100 mm	Single
148-062	● Black	184 x 91 mm	219 x 119 x 102 mm	241 x 95 x 100 mm	Double
148-063	○ White	184 x 91 mm	219 x 119 x 102 mm	241 x 95 x 100 mm	Double

RECESSED MOUNTING FIXTURE | AR70 | FULLY ADJUSTABLE

Delivered with fixed frame and trimless frame. To be used with AR70 lamp (not included)



Housing: Black or White

Material: Iron, powder coated

Use in combination with: AR70 lamp (with GU10 socket), see page 111



ART. NR.	COLOR	MOUNTING HOLE RECESSED	SIZE - RECESSED (LXWXH)	SIZE - INCL. TRIMLESS FRAME (LXWXH)	FIXTURE TYPE
148-050	● Black	108 x 108 mm	137 x 137 x 100 mm	145 x 145 x 100 mm	Single
148-051	○ White	108 x 108 mm	137 x 137 x 100 mm	145 x 145 x 100 mm	Single
148-052	● Black	210 x 110 mm	240 x 137 x 100 mm	260 x 155 x 100 mm	Double
148-053	○ White	210 x 110 mm	240 x 137 x 100 mm	260 x 155 x 100 mm	Double

RECESSED MOUNTING FIXTURE | AR111 | FULLY ADJUSTABLE

Delivered with fixed frame and trimless frame. To be used with AR111 lamp (not included)



Housing: Black or White

Material: Iron, powder coated

Use in combination with: AR111 lamp, see page 112



ART. NR.	COLOR	MOUNTING HOLE RECESSED	SIZE - RECESSED (LXWXH)	SIZE - INCL. TRIMLESS FRAME (LXWXH)	FIXTURE TYPE
148-043	● Black	152 x 152 mm	192 x 192 x 100 mm	197 x 197 x 100 mm	Single
148-044	○ White	152 x 152 mm	192 x 192 x 100 mm	197 x 197 x 100 mm	Single
148-045	● Black	336 x 152 mm	375 x 192 x 100 mm	384 x 197 x 100 mm	Double
148-046	○ White	336 x 152 mm	375 x 192 x 100 mm	384 x 197 x 100 mm	Double



Recessed Mounting Fixtures at a modern kitchen in Uden - The Netherlands

Trimless Fixtures

1. Choose 'trimless' or 'recessed'

Tronix Trimless Fixtures are provided with both a recessed frame and a separate plaster frame. Choose recessed for a visible frame (fig.1) in ●○, or choose the plaster frame for a seamless ceiling without any visible outer frame (fig.2).



Fig 1. Recessed mounted



Fig 2. Trimless (invisible frame)



2. How to install

Installation of a recessed frame is easy: the luminaire can be mounted in the ceiling with mounting clips. In case of a plaster frame, the frame is attached behind a ceiling plate, after which the plate can be plastered.

3. Light source

Tronix Trimless Fixtures are suitable for Ø 50 mm, Ø 70 mm or Ø 111 mm spots. For matching spots, see P108-112

4. Fully adjustable

The fixtures are fully adjustable, making them ideal for atmospheric, homogeneous lighting results in any desired direction.



Scan for
installation
manual



Recessed Fixtures | Non Adjustable - GU10 & MR16

HIGH END RANGE High Class Brushed Aluminium (HCB)
Non Adjustable 80 mm models

Fits all 50 mm lamps. See page 108 to 110.



ART.NR.	148-000
MODEL	1 hole plate round HCB Aluminium
DIMENSIONS	Ø 80 mm
MOUNTING	Ø 68 mm



ART.NR.	148-001
MODEL	1 hole plate square HCB Aluminium
DIMENSIONS	80 x 80 mm
MOUNTING	Ø 68 mm



ART.NR.	148-002
MODEL	2 hole plate square HCB Aluminium
DIMENSIONS	150 x 80 mm
MOUNTING	140 x 72 mm



ART.NR.	148-003
MODEL	3 hole plate square HCB Aluminium
DIMENSIONS	221 x 80 mm
MOUNTING	208 x 72 mm



ART.NR.	148-004
MODEL	4 hole plate square HCB Aluminium
DIMENSIONS	293 x 80 mm
MOUNTING	276 x 72 mm



ART.NR.	148-005
MODEL	2x2 hole plate square HCB Aluminium
DIMENSIONS	152 x 152 mm
MOUNTING	140 x 140 mm

ECONOMICAL RANGE Brushed Aluminium
Non Adjustable

Fits all 50 mm lamps. See page 108 to 124.



MODEL	1 hole plate square
DIMENSIONS	85 x 85 mm
MOUNTING	Ø 70 mm
ALUMINIUM	● 148-578
WHITE	○ 148-579



MODEL	1 hole plate square
DIMENSIONS	79 x 79 mm
MOUNTING	Ø 65 mm
ALUMINIUM	● 148-552
WHITE	○ 148-556



MODEL	1 hole plate round
DIMENSIONS	Ø 80 mm
MOUNTING	Ø 65 mm
ALUMINIUM	● 148-570
WHITE	○ 148-571



MODEL	1 hole plate round
DIMENSIONS	Ø 84 mm
MOUNTING	Ø 60 mm
ALUMINIUM	● 148-550
WHITE	○ 148-558



MODEL	1 hole plate round
DIMENSIONS	Ø 85 mm
MOUNTING	Ø 70 mm
ALUMINIUM	● 148-576
WHITE	○ 148-577
BLACK	● 148-581



MODEL	1 hole plate round
DIMENSIONS	Ø 79 mm
MOUNTING	Ø 65 mm
ALUMINIUM	● 148-551
WHITE	○ 148-555



MODEL	1 hole plate round
DIMENSIONS	Ø 75 mm
MOUNTING	Ø 68 mm
ALUMINIUM	● 148-572
WHITE	○ 148-573
BLACK	● 148-582



MODEL	1 hole plate round
DIMENSIONS	Ø 71 mm
MOUNTING	Ø 65 mm
ALUMINIUM	● 148-561
WHITE	○ 148-562

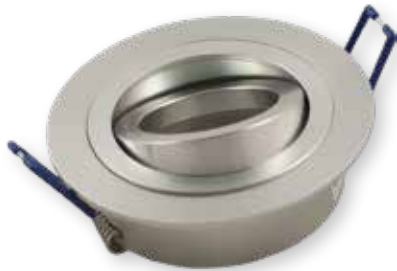
GU10 & MR16 - adjustable | Recessed Fixtures



High End Range Plates

Include fully adjustable versions

- Include fully adjustable plates that can be moved in any possible direction
- High quality brushed and anodized aluminium (inner and outer ring)

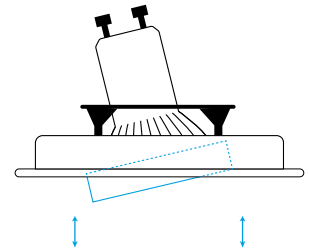
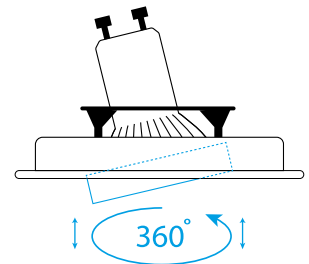


Economical Range Plates

Include partly adjustable versions

- Include partly adjustable plates that can only be moved to one side.
- Brushed aluminum outer ring
- Also available in white

Fits all 50 mm lamps. See page 108 to 110.



Fully Adjustable 360° 90 mm models

Fits all 50 mm lamps. See page 108 to 110.



ART.NR.

148-020

MODEL

1 hole plate round
HCB Aluminium

DIMENSIONS

Ø 90 mm

MOUNTING

Ø 82 mm



ART.NR.

148-023

MODEL

3 hole plate square
HCB Aluminium

DIMENSIONS

255 x 90 mm

MOUNTING

245 x 82 mm



ART.NR.

148-021

MODEL

1 hole plate square
HCB Aluminium

DIMENSIONS

90 x 90 mm

MOUNTING

Ø 82 mm



ART.NR.

148-024

MODEL

4 hole plate square
HCB Aluminium

DIMENSIONS

346 x 90 mm

MOUNTING

330 x 82 mm



ART.NR.

148-025

MODEL

2x2 hole plate square
HCB Aluminium

DIMENSIONS

172 x 172 mm

MOUNTING

165 x 165 mm

Partly Adjustable

Fits all 50 mm lamps. See page 108 to 110.



MODEL

1 hole plate round

DIMENSIONS

Ø 92 mm

MOUNTING

Ø 80 mm

ALUMINIUM

●

148-553

WHITE

○

148-557

BLACK

●

148-563



MODEL

1 hole plate round

DIMENSIONS

Ø 83 mm

MOUNTING

Ø 72 mm

ALUMINIUM

●

148-507

WHITE

○

148-569

BLACK

●

148-580



MODEL

1 hole plate square

DIMENSIONS

92 x 92 mm

MOUNTING

Ø 80 mm

ALUMINIUM

●

148-559

WHITE

○

148-560

BLACK

●

148-583



MODEL

1 hole plate round

DIMENSIONS

Ø 75 mm

MOUNTING

Ø 68 mm

ALUMINIUM

●

148-574

WHITE

○

148-575



MODEL

1 hole plate round

DIMENSIONS

Ø 90 mm

MOUNTING

Ø 76 mm

ALUMINIUM

●

148-564

BLACK

●

148-584



AR70 & AR111 | Recessed Fixtures

AR70-Plates

Size: Ø128 mm

Housing material: Aluminium

Housing color: Aluminium or white

Use in combination with: AR70 lamp, see page 111

ART. NR.	COLOR	MOUNTING HOLE	MOUNTING Height - Recessed
148-026	● Aluminium	Ø100 mm	25 mm
148-028	○ White	Ø100 mm	25 mm



Plate + AR70 Lamp with B15 socket



Plate + AR70 Lamp with GU10 socket

AR111-PLATES

Use in combination with: AR111 lamp, see page 112

ART.NR.	MODEL	DIMENSIONS	MOUNTING
148-030	1 hole plate round AR111 - Aluminium	Ø 180 mm	Ø 150 mm
148-033	1 hole plate round AR111 - White	Ø 180 mm	Ø 150 mm
148-036	1 hole plate round AR111 - Black	Ø 180 mm	Ø 150 mm
148-031	1 hole plate square AR111 - Aluminium	180 x 180 mm	Ø 150 mm
148-034	1 hole plate square AR111 - White	180 x 180 mm	Ø 150 mm
148-037	1 hole plate square AR111 - Black	180 x 180 mm	Ø 150 mm
148-032	2 hole plate square AR111 - Aluminium	355 x 180 mm	325 x 150 mm
148-035	2 hole plate square AR111 - White	355 x 180 mm	325 x 150 mm
148-038	2 hole plate square AR111 - Black	355 x 180 mm	325 x 150 mm



Art. nr. 148-030



Art. nr. 148-033



Art. nr. 148-036



Art. nr. 148-031



Art. nr. 148-034



Art. nr. 148-037



Art. nr. 148-032



Art. nr. 148-035



Art. nr. 148-038



LED Tubes & Lamps

A complete range to suit any purpose and get great savings

LED Tubes | LED Tubes & Lamps

LED TUBE T8 | 60 CM | ELECTRICAL-BALLAST

LED tubes for T8 fixtures with an electronic ballast

Input voltage: 100-240V

Power: 9/18/20/25 Watt

Power factor: >0.9

LED type: SMD2835

Dimmable: No

Beam angle: 140°

Lifetime: 50.000 hours

CRI value: >80

IP Rate: IP20

Diameter: Ø 26 mm

Connection type: G13

Housing: Aluminium + PC



E-BALLAST
COMPATIBLE

ART. NR.	LENGTH	POWER	LUMINOUS FLUX	COLOR TEMP.	COLOR CODE	LIGHT COLOR
177-105	60 cm	9 Watt	1350 Lm	3000K	830	○ Warm white
177-099	60 cm	9 Watt	1350 Lm	4000K	840	○ Natural white
177-106	120 cm	18 Watt	3000 Lm	3000K	830	○ Warm white
177-100	120 cm	20 Watt	3000 Lm	4000K	840	○ Natural white
177-107	150 cm	25 Watt	3750 Lm	3000K	835	○ Warm white
177-101	150 cm	25 Watt	3750 Lm	4000K	840	○ Natural white
177-110	150 cm	25 Watt	3750 Lm	6000K	860	○ Cold white
177-102	150 cm	25 Watt	3250 Lm	6500K	965	○ Cold white



*Wiring diagram Electrical-Ballast

LED Tube T8 | 120 CM | MAGNETIC-BALLAST

LED Tubes for T8 fixtures with an magnetic ballast

Input voltage: 100-240V

Power: 18 Watt

Power factor: >0.9

LED type: SMD2835

Dimmable: No

Beam angle: 140°

Lifetime: 50.000 hours

CRI value: >80

IP Rate: IP20

Diameter: Ø 25,4 mm

Connection type: G13

Housing: Aluminium + PC



*Wiring diagram Magnetic-Ballast

LED Tube T5 | 150 CM | MAGNETIC BALLAST

LED Tubes for T5 fixtures with an magnetic ballast

Input voltage: 100-240V

Power: 30 Watt

Power factor: >0.95

LED type: SMD2835

Dimmable: No

Beam angle: 140°

Lifetime: 50.000 hours

CRI value: >80

IP Rate: IP20

Diameter: Ø 22 mm

Connection type: G5

Housing: Aluminium + PC



ART. NR.	LENGTH	POWER	LUMINOUS FLUX	COLOR TEMP.	COLOR CODE	LIGHT COLOR
177-200	150 cm	30 Watt	4800 Lm	4000K	840	○ Natural white



Traditional fixtures with LED Tubes

LED Tubes | LED Tubes & Lamps

LED T5 | SURFACE | 60/120 CM | TRI-WHITE

Fixture with CCT switch for pre-settable color temperature 3000K - 4000K - 5700K



Input voltage: 200-240V

Power: 8/18 Watt

Beam angle: 160°

IP Rate: IP42

Max. to connect: 750 Watt

Width: 22,3 mm

Height: 37,4

Connection Type: Male

Power cable: Excluding 177-068/069 (one Power cable for max. 750W)

Cover: PC white (RAL9016)

Accessories included: Mounting brackets for wall/ceiling, 1x connector



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	LENGTH
177-061	8 Watt	866-974-937 Lm	3000K/4000K/5700K	Warm white/Natural white/Cold white	60 cm
177-062	18 Watt	1937-2203-2099 Lm	3000K/4000K/5700K	Warm white/Natural white/Cold white	120 cm



INCLUDING SHORT CONNECTOR



OPTIONALLY LONGER CONNECTOR



EVERY FIXTURE COMES WITH ON/OFF SWITCH



ART. NR. ACCESSORIES

170-065	Connector cable for LED T5 15cm
177-068	Power cable for LED T5 60CM
177-069	Power cable for LED T5 500CM







LED Tubes & Lamps | Bulbs

A60 LED LAMP | 7 WATT | MILKY | DIMMABLE

Input voltage: 220-240V

Power: 7 Watt

Dimming method: Triac

Beam angle: 190°

IP rate: IP20

Length: 102 mm

Diameter: Ø 60 mm

Connection type: E27

Housing: Milky + PC



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-730	7 Watt	630 Lm	2700K	○ Warm white+	Yes (Triac)

G45 LED LAMP DECO

Input voltage: 220-240V

Power: 1/2 Watt

LED type: DIP

Dimmable: No

Beam angle: 190°

IP Rate: IP20

Length: 69 mm

Diameter: Ø 45 mm

Connection type: E27

Housing: Clear + PC



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
165-000	1 Watt	51 Lm	2700K	○ Warm white+
165-009	2 Watt	85 Lm	2700K	○ Warm white+

LED P45 | 1 WATT | PC CAP

Input voltage: 240V

Power: 1 Watt

LED type: SMD

Dimmable: No

Beam angle: 190°

IP rate: IP20 (IP44 when mounted in Tronix Festoon cable light)

LED type: SMD

Connection type: E27

Housing: PC



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	COLOR TEMP. (CCT)
165-031	1 Watt	62 Lm	○ White	6000K
165-038	1 Watt	50 Lm	○ Warm white	2700K
165-032	1 Watt	n.a.	● Blue	n.a.
165-033	1 Watt	n.a.	● Green	n.a.
165-034	1 Watt	n.a.	● Red	n.a.
165-035	1 Watt	n.a.	● Yellow	n.a.
165-036	1 Watt	n.a.	● Orange	n.a.

Corn Lamps | LED Tubes & Lamps

CORN LED LAMP | 20 WATT

In 3000K or 5000K

Input voltage: 85-240V, 50-60 Hz

Power: 20 Watt

LED type: SMD

Dimmable: No

Beam angle: 360°

IP rate: IP20

Diameter: Ø 73 mm

Length: 165 mm

Connection type: E27



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
175-530	20 Watt	1800 Lm	3000K	○ Warm white
175-531	20 Watt	1900 Lm	5000K	○ Cold white

CORN LED LAMP | 30 WATT

In 3000K or 5000K

Input voltage: 85-240V, 50-60 Hz

Power: 30 Watt

LED type: SMD

Dimmable: No

Beam angle: 360°

IP rate: IP20

Diameter: Ø 90 mm

Length: 165 mm

Connection type: E27



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
175-532	30 Watt	2800 Lm	3000K	○ Warm white
175-533	30 Watt	2880 Lm	5000K	○ Cold white



Corn lamps E27 in 20W/30W
in 3000K or 5000K

Effective outdoor lighting

LED TL's & Lamps | Ø 50 mm Lamps

GU10 LED LAMP | 5 WATT COB

Replacement for 30W halogen spot

Input voltage: 220-240V
Power: 5 Watt
LED type: COB
CRI value: >92
Dimmable: Yes (Triac)

Beam angle: 24°
IP rate: IP20
Length: 60 mm
Diameter: Ø 50 mm
Housing: Aluminium/Silver



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-137	5 Watt	250 Lm	2700K	○ Warm white+	Yes (Triac)

GU10 LED LAMP | 5 WATT COB

Replacement for 30W halogen spot

Input voltage: 220-240V
Power: 5 Watt
LED type: Epistar COB
Dimmable: Yes (Triac)
Beam angle: 40°

IP rate: IP20
Length: 58 mm
Diameter: Ø 50 mm
Housing: Aluminium/Silver



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-139	5 Watt	400 Lm	4000K	○ Natural white	Yes (Triac)

GU10 | 5W | 2700K OR 2000~2700K FLAME DIM. | CRI >97

Input voltage: 220-240V
Power: 5 Watt
LED type: COB
CRI value: >97
Dimmable: Yes (Triac)

IP rate: IP20
Length: 58 mm
Diameter: Ø 50 mm
Housing: Aluminium/Silver



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM ANGLE	DIMMABLE
175-142	5 Watt	350 Lm	2000~2700k	○ Flame Dimming	45°	Yes (Triac)
175-143	5 Watt	350 Lm	2700K	○ Warm white	35°	Yes (Triac)

GU10 LED LAMP | 7W | COB

Input voltage: 220-240V
Power: 7 Watt
LED type: COB
Dimmable: Yes (Triac)
Beam angle: 35°

IP rate: IP20
Length: 73 mm
Diameter: Ø 50 mm
Housing: Aluminium/Silver



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM ANGLE	DIMMABLE
175-144	7 Watt	600 Lm	2700K	○ Warm white	35°	Yes (Triac)

Ø 50 mm Lamps | LED Tubes & Lamps

MR16 LED LAMP | 5 WATT COB

Replacement for 30W halogen spot



Input voltage: 12V AC/DC
Power: 5 Watt
LED qty: 1 pc
LED type: COB
Dimmable: No
CRI value: >82

Beam angle: 24°
IP rate: IP20
Length: 51 mm
Diameter: Ø 50 mm
Connection type: MR16
Housing: Aluminium, Silver



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
175-138		250 Lm	2700K	○ Warm white+

MR16 LED LAMP | 5 WATT COB



Input voltage: 12V AC/DC
Power: 5W
LED qty: 1
LED type: COB
Dimmable: No
CRI value: >80

Beam angle: 45°
IP rate: IP20
Length: 50 mm
Diameter: Ø 50 mm
Connection type: MR16
Housing: Aluminium, Silver



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
175-154	5 Watt	400 Lm	2700K	○ Warm white+

UNIVERSAL MODULE | 2,5 WATT

Fits all regular 50 mm plates



Constant current: 700mA
Power: 2,5 Watt
Driver: Excluded, see page 41
LED qty: 1
LED type: CREE XP-E/G2
Dimmable: Yes
Beam angle: 40°

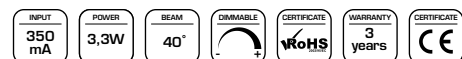
IP rate: IP44
Diameter: Ø 50 mm
Height: 24 mm
Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium



ART. NR.	POWER	LUMINOUS FLUX	INPUT VOLTAGE	COLOR TEMP. (CCT)	LIGHT COLOR
148-137	2,5 Watt	> 182 Lm	3,6 Volt	○ 3000K	○ Warm white
148-139	2,5 Watt	> 182 Lm	3,6 Volt	○ 2700K	○ Warm white+

UNIVERSAL MODULE | 3,3 WATT

Fits all regular 50 mm plates



Constant current: 350mA
Power: 3,3 Watt
Driver: Excluded, see page 41
LED qty: 1
LED type: CREE COB CXA-1304
Dimmable: Yes
Beam angle: 40°

IP rate: IP44
Diameter: Ø 50 mm
Height: 35 mm
Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium



ART. NR.	POWER	LUMINOUS FLUX	INPUT VOLTAGE	COLOR TEMP. (CCT)	LIGHT COLOR
148-146	3,3 Watt	300 Lm	9,4 Volt	○ 3000K	○ Warm white
148-147	3,3 Watt	300 Lm	9,4 Volt	○ 2700K	○ Warm white+

LED Tubes & Lamps | Ø 50 mm modules

UNIVERSAL MODULE COB | 6,5 WATT

Fits all regular 50 mm plates

Constant current: 700mA
Power: 6,5 Watt
Driver: Excluded, see page 41
LED qty: 1
LED type: CREE COB CXA-1304
Dimmable: Yes
Beam angle: 45°
IP rate: IP44
Diameter: Ø 50 mm
Height: 61 mm

Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium

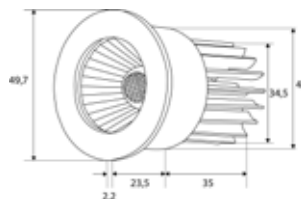
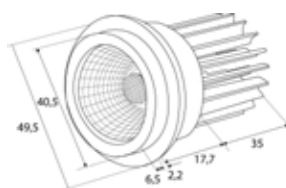


Art. nr. 148-140 / 148-141



Art. nr. 148-162 / 148-163

ART. NR.	MODEL	VOLTAGE	LUMINOUS FLUX	COLOR TEMP.	LIGHT COLOR
148-140	Regular	9,3 Volt	509 Lm	3000K	○ Warm white
148-141	Regular	9,3 Volt	509 Lm	2700K	○ Warm white+
148-162	Flat	9,3 Volt	509 Lm	3000K	○ Warm white
148-163	Flat	9,3 Volt	509 Lm	2700K	○ Warm white+



UNIVERSAL MODULE COB | 9 WATT

Fits all regular 50 mm plates

Constant current: 350mA
Driver: Excluded, see page 41
Power: 9 Watt
LED qty: 1
LED type: Epistar COB
Dimmable: Yes
Beam angle: 28°
IP rate: IP44
Diameter: Ø 50 mm
Height: 62 mm

Connection type: Modular plug
Cable length: 100 cm
Housing: Aluminium



ART. NR.	VOLTAGE	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR
148-164	28 Volt	1244 Lm	3000K	○ Warm white
148-165	28 Volt	1244 Lm	2700K	○ Warm white+



*Wiring diagram modules

Application possibilities with Universal LED Modules Ø50 mm:



Plate 80 serie



Plate 90 serie



Ground Spots



Surface mounting armatures



Renovation of existing installations

Ø 70 mm Lamps | LED Tubes & Lamps

AR70 LED LAMP | 6 WATT | GU10

In 2700K or with Flame Dimming 2200~2700K



Input voltage: 220-240V

Power: 6 Watt

LED type: COB

LED qty: 1

Dimmable: Yes

Beam angle: 24°

CRI value: >92 Ra

IP rate: IP20

Diameter: Ø70 mm

Height: 62 mm

Connection type: GU10

Housing: Aluminium



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-344	6 Watt	300 Lm	2200K~2700K	● Warm white++	Yes, flame dimming
175-343	6 Watt	300 Lm	2700K	○ Warm white+	Yes
175-347	6 Watt	550 Lm	3000K	○ Warm white	Yes

AR70 LED LAMP | 7 WATT DIMMABLE DRIVER | B15

Including external dimmable driver & B15 socket



Input voltage: 220-240V

Power: 7 Watt

LED type: CREE SCOB

LED qty: 1

Dimmable: Yes

Beam angle: 36°

CRI value: >92 Ra

IP rate: IP20

Diameter: Ø70 mm

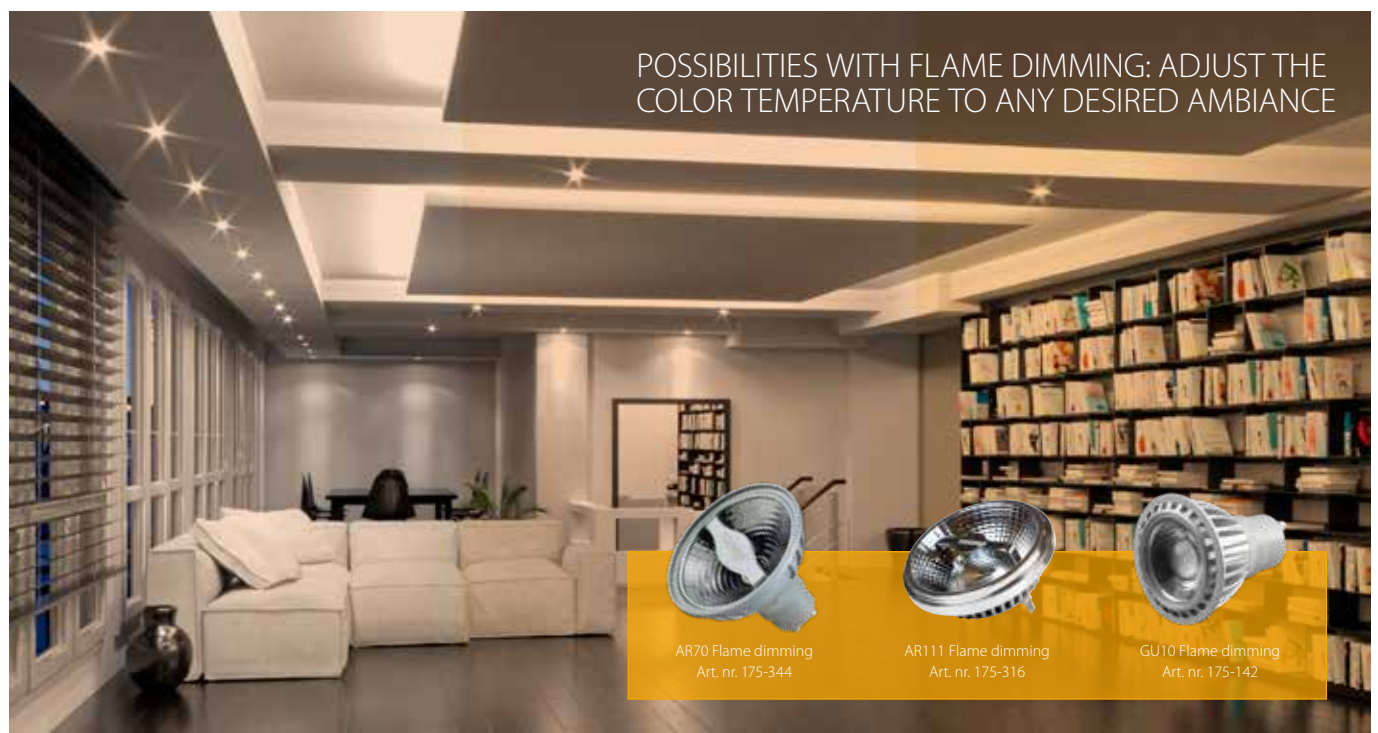
Height: 48,5 mm

Connection type: B15

Housing: Aluminium



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-340	7 Watt	400 Lm	2700K	○ Warm white+	Yes
175-346	7 Watt	420 Lm	3000K	○ Warm white	Yes



AR70 Flame dimming
Art. nr. 175-344



AR111 Flame dimming
Art. nr. 175-316



GU10 Flame dimming
Art. nr. 175-142

LED Tubes & Lamps | Ø 111 Lamps

AR111 LED LAMP | 12 WATT | DIMMABLE

External driver included

Input voltage: 220-240V

Power: 12 Watt

LED type: COB

LED qty: 1

CRI value rate: >92 Ra

IP rate: IP20

Diameter: Ø111 mm

Height: 60 mm

Connection type: Screw terminal



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE	BEAM ANGLE
175-316	12 Watt	600 Lm	2000K ~ 2900K	○ Warm white ~ Warm white ++	Yes, flame dimming	36°
175-323	12 Watt	650 Lm	2700K	○ Warm white	Yes	24°
175-324	12 Watt	650 Lm	3000K	○ Warm white	Yes	24°

AR111 LED REFLECTOR LAMP | 15W | DIMMABLE

External driver included

Input voltage: 220-240V

Power: 15 Watt

LED type: CREE SCOB

Beam angle: 24°

IP rate: IP20

Diameter: Ø111 mm

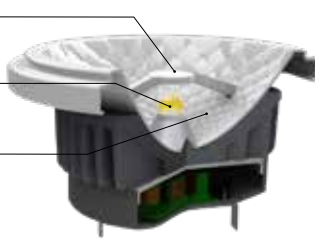
Height: 68 mm

Connection type: Europlug

Anti-glare.

Stable Cree LED Chip. Very low light attenuation.

Reflector design. Closer traditional lighting effect



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-314	15 Watt	840 Lm	2700K	○ Warm white+	Yes

AR111 LED LAMP | 220-240V | GU10

Input voltage: 220-240V

Power: 14 Watt

Dimmable: Yes

Beam angle: 40°

IP rate: IP20

Diameter: Ø111 mm

Height: 81 mm

Connection type: GU10



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-311	14 Watt	800 Lm	3000K	○ Warm white	Yes

AR111 LED LAMP | RGB

Input voltage: 12V RGB

Power: 7 Watt

LED qty: 6

Dimmable: Yes

Beam angle: 25°

IP rate: IP20

Diameter: Ø111 mm

Height: 38 mm

Connection type: Stripped wire



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
175-299	7 Watt	n/a	n/a	● RGB	Yes



Perfectly finished ceilings with Tronix trimless light fixtures AR111 at bathroom specialist Top Willemse - Nistelrode, the Netherlands



Drivers & Controllers

For the best possible dimming & controlling results

Non dimmable | Drivers & Controllers

LED DRIVER MINI | INDOOR | NON DIMMABLE

Input voltage: 100 - 240V

Constant current: 350 mA / 700 mA

Power: 6 Watt

Power factor: 0,4

Dimmable: No

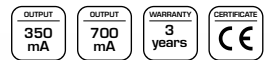
IP Rate: IP20

Size (L x W x H): 50 x 32 x 18,5 mm

Connection type: Terminal block

Isolation: SELV

Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE
215-201	350 mA	6 Watt	3 ~ 17 Volt
215-202	700 mA	6 Watt	3 ~ 8 Volt

LED DRIVER | INDOOR | NON DIMMABLE

Input voltage: 220 - 240V

Constant current: 350 mA / 700 mA

Power factor: 0,8

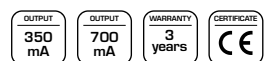
Dimmable: No

IP Rate: IP20

Connection type: Terminal block

Isolation: SELV

Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-412	350 mA	20 Watt	2 ~ 58 Volt	113 x 44 x 28 mm
215-211	700 mA	12 Watt	2 ~ 12 Volt	99 x 39 x 22 mm
215-212	700 mA	20 Watt	2 ~ 29 Volt	113 x 44 x 28 mm

PHILIPS DRIVER | OUTPUT PROGRAMMABLE 20W/36W/50W | NON DIMMABLE

Input voltage: 220 - 240V

Constant current: 150 ~ 500 / 300 ~ 1050 / 700 ~ 1500 mA

Power factor: 0,9

Dimmable: No

IP Rate: IP20

Connection type: Terminal block

Isolation: SELV

Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-220	150 ~ 500 mA	20 Watt	24 ~ 54 Volt	92,2 x 43 x 30 mm
215-221	300 ~ 1050 mA	36 Watt	24 ~ 54 Volt	97,2 x 43 x 30 mm
215-222	700 ~ 1500 mA	50 Watt	24 ~ 54 Volt	97,2 x 43 x 30 mm

o))) SimpleSet

PROGRAMM YOUR PHILIPS DRIVER WITH SIMPLESET®:

- Philips LED drivers (output programmable) can now be fast and easily programmed in any desired output with Philips latest technology: **SimpleSet®**.
- SimpleSet® is a certified interface tool that makes wireless configurability possible. All you need is a PC with unique Philips MultiOne software that uses NFC to create any desired output. With this technology, you now only need one LED driver that will suit multiple applications.
- No MultiOne software available?** Just let us know, we are more than happy to configure your SimpleSet® drivers. sales@tronixlighting.com | T +31 (0) 413 330 380.

o))) SimpleSet

Drivers & Controllers | Non dimmable

LED POWER SUPPLY | WALL TYPE | INDOOR 6W/12W/24W

Input voltage: 100 - 240V

Output voltage: 12/24V

Power factor: >0,9

Dimmable: No

IP Rate: IP20

Connection type: DC Plug

Wire Length: 150 cm

Isolation: SELV

Ambient temperature: -20°C /

+50°C

OUTPUT
12V

OUTPUT
24V

WARRANTY
2
years

CERTIFICATE
CE

CV



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-020	12 Volt	6 Watt	65 mm	30 mm	58 mm
215-030	12 Volt	12 Watt	75 mm	43 mm	30 mm
215-040	12 Volt	24 Watt	87 mm	52 mm	31 mm
215-042	24 Volt	24 Watt	87 mm	52 mm	31 mm

LED DRIVER | 24V | 9 WATT | SMALL TYPE | INDOOR

Input voltage: 90-265V

Output voltage: 24V

Power factor: >0,9

Dimmable: No

IP Rate: IP20

Connection type: Stripped wire

Diameter: 48 mm

Height: 20 mm

Isolation: SELV

Ambient temperature: -25°C /

+50°C

OUTPUT
24V

WARRANTY
3
years

CERTIFICATE
CE

CV



ART. NR.	OUTPUT VOLTAGE	POWER
215-430	24 Volt	9 Watt

LED DRIVER | SLIM TYPE | INDOOR 30W/60W/100W

Input voltage: 220 - 240V

Output voltage: 12/24V

Power factor: >0,9

Dimmable: No

IP Rate: IP20

Connection type: Terminal block

Isolation: SELV

Ambient temperature: -20°C /

+50°C

OUTPUT
12V

OUTPUT
24V

WARRANTY
3
years

CERTIFICATE
CE

CV



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-005	12 Volt	30 Watt	251 mm	30 mm	16 mm
215-422	24 Volt	60 Watt	305 mm	30 mm	17 mm
215-423	24 Volt	100 Watt	312 mm	30 mm	18,5 mm

LED POWER SUPPLY | BLOCK TYPE | INDOOR 18 WATT

Input voltage: 220 - 240V

Output voltage: 12/24V

Power factor: >0,9

Dimmable: No

IP Rate: IP20

Connection type: Terminal block

Size (LxWxH): 115 x 45 x 21 mm

Isolation: SELV

Ambient temperature:

-20°C / +50°C

OUTPUT
12V

OUTPUT
24V

WARRANTY
3
years

CERTIFICATE
CE

CV

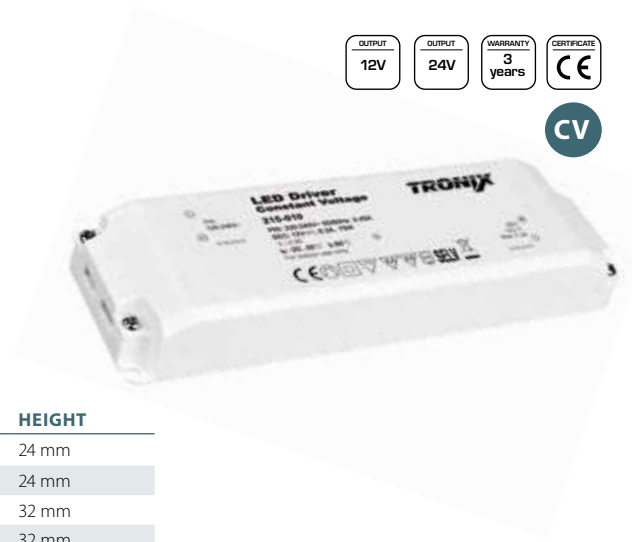
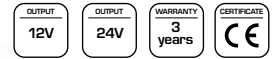


ART. NR.	OUTPUT VOLTAGE	POWER
215-002	12 Volt	18 Watt
215-006	24 Volt	18 Watt

Non dimmable | Drivers & Controllers

LED DRIVER | BLOCK TYPE | INDOOR NON DIMMABLE

Input voltage: 220 - 240V
Output voltage: 12/24V
Power factor: >0,95
Dimmable: No
IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-009	12 Volt	40 Watt	166 mm	52 mm	24 mm
215-414	24 Volt	40 Watt	166 mm	52 mm	24 mm
215-010	12 Volt	75 Watt	184 mm	61 mm	32 mm
215-403	24 Volt	75 Watt	184 mm	61 mm	32 mm
215-011	12 Volt	150 Watt	210 mm	67 mm	34 mm
215-408	24 Volt	150 Watt	210 mm	67 mm	34 mm
215-012	12 Volt	216 Watt	195 mm	67 mm	31 mm
215-409	24 Volt	250 Watt	195 mm	67 mm	31 mm
215-013	12 Volt	264 Watt	215 mm	78 mm	35 mm
215-410	24 Volt	320 Watt	215 mm	78 mm	35 mm

LED DRIVER | OUTDOOR | 30 WATT

Input voltage: 220 - 240V
Output voltage: 12V
Power factor: >0,9
Dimmable: No
IP Rate: IP67
Connection type: DC plug
Isolation: SELV
Ambient temperature: -20°C / +40°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-310	12 Volt	30 Watt	102 mm	50 mm	27 mm

LED DRIVER | OUTDOOR | 100-200 WATT

Input voltage: 220 - 240V
Output voltage: 12/24V
Power factor: >0,9
Dimmable: No
IP Rate: IP67
Connection type: Stripped wire
Isolation: SELV
Ambient temperature: -20°C / +40°C



ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-315	12 Volt	100 Watt	191 mm	70 mm	40 mm
215-317	12 Volt	200 Watt	191 mm	70 mm	40 mm
215-316	24 Volt	100 Watt	249 mm	72 mm	40 mm
215-318	24 Volt	200 Watt	249 mm	72 mm	40 mm

Drivers & Controllers | Triac

LED DRIVER | INDOOR | TRIAC DIMMABLE

Input voltage: 220 - 240V
Constant current: 350 mA / 700 mA
Power factor: 0.9
Dimmable: Triac Dimmable
IP Rate: IP20

Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-349	350 mA	9 Watt	11 ~ 26 Volt	109 x 40 x 22 mm
215-350	350 mA	18 Watt	15 ~ 52 Volt	113 x 44 x 28 mm
215-249	700 mA	9 Watt	3 ~ 13 Volt	99 x 39 x 22 mm
215-250	700 mA	18 Watt	6 ~ 26 Volt	113 x 44 x 33 mm
215-251	700 mA	25 Watt	18 ~ 36 Volt	113 x 44 x 33 mm



LED DRIVER | INDOOR | TRIAC DIMMABLE

Input voltage: 220 - 240V
Constant current: 700 mA / 1050 mA
Power factor: >0.95
Dimmable: Triac Dimmable
IP Rate: IP20

Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



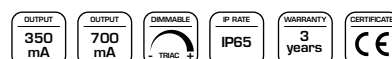
ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-252	700 mA	40 Watt	29 ~ 58 Volt	166 x 52 x 24 mm
215-407	1050 mA	40 Watt	19 ~ 38 Volt	166 x 52 x 24 mm



LED DRIVER MINI | OUTDOOR | TRIAC DIMMABLE

Input voltage: 220 - 240V
Constant current: 350 mA / 700 mA
Power: 4 Watt
Power factor: 0.9
Dimmable: Triac Dimmable
IP Rate: IP65

Connection type: Stripped wire
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-306	350 mA	4 Watt	6 ~ 12 Volt	38 x 27 x 21 mm
215-307	700 mA	4 Watt	3 ~ 6 Volt	38 x 27 x 21 mm



LED DRIVER | 24V | INDOOR | 25 WATT TRIAC DIMMABLE

Input voltage: 220 - 240V
Output voltage: 24V
Power factor: >0.9
Dimmable: Triac Dimmable
IP Rate: IP20

Size (LxWxH): 122 x 52 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	OUTPUT VOLTAGE	POWER
215-404	24 Volt	25 Watt



Triac | Drivers & Controllers

LED DRIVER | BLOCK TYPE | INDOOR | 50W/100W TRIAC DIMMABLE



Input voltage: 220 - 240V
Output voltage: 12V/24V
Power factor: >0,95
Dimmable: Triac Dimmable

IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C

ART. NR.	OUTPUT VOLTAGE	POWER	LENGTH	WIDTH	HEIGHT
215-014	24 Volt	50 Watt	184 mm	61mm	32 mm
215-015	12 Volt	50 Watt	166 mm	52 mm	24 mm
215-003	24 Volt	100 Watt	210 mm	67 mm	34 mm
215-016	12 Volt	100 Watt	210 mm	67 mm	34 mm



LED DRIVER | 24V | OUTDOOR | 200 WATT TRIAC DIMMABLE



Input voltage: 220 - 240V
Output voltage: 24V
Power factor: >0,95
Dimmable: Triac Dimmable
IP Rate: IP67

Connection type: Stripped wire
Size (LxWxH): 249 x 72 x 40 mm
Isolation: SELV
Ambient temperature: -20°C / +50°C

ART. NR.	OUTPUT VOLTAGE	POWER
215-004	24 Volt	200 Watt



LED DIMMER UNIVERSAL | TRAILING EDGE 2W~350W

Many different brands of plates can be fitted on this universal LED dimmer (plate excluded)

Input voltage: 220 - 240V
Dimming method: Trailing edge / Triac
Power: 2W ~ 350W
IP rate: IP20



215-132
Plate for 215-131

ART. NR.	MIN.~MAX. LOAD	LENGTH	WIDTH	MOUNTING DEPTH
215-131	2 Watt ~ 350 Watt	70 mm	70 mm	24 mm



LED DIMMER DOUBLE | TRAILING EDGE 2X 2W~100W

Including plate/cover frame and dimmer buttons

Input voltage: 220-240V
Dimming method: Trailing edge / Triac
Power: 2 X 2W~100W
IP rate: IP20



Cover and frame as pictured included.
The dimmer is also suitable for other 55 mm frames from other brands

ART.NR.	MIN-MAX. LOAD	LENGTH	WIDTH	MOUNTING DEPTH
215-135	2X 2~100 Watt	71 mm	71 mm	27 mm



Drivers & Controllers | Multi dimmable

LED DRIVER | 200~350mA | 10W | MULTI DIMMABLE | INDOOR

Driver with 4 different dimming methods

- Input voltage: 220-240V
- Constant current: 200 mA / 250 mA / 300 mA / 350 mA
- Power factor: >0,9
- Dimmable: Dali / Push / Triac / 1-10V
- IP Rate: IP20
- Size (L x W x H):: 104 x 53 x 30 mm
- Connection type: Terminal block
- Isolation: SELV
- Ambient temperature: -20°C / +45°C

OUTPUT

200 mA

OUTPUT

250 mA

OUTPUT

300 mA

OUTPUT

350 mA

DIMMABLE

TRIAC

DIMMABLE

1-10V

DIMMABLE

DALI

DIMMABLE

PUSH

WARRANTY

3 years

CERTIFICATE

CE



ART.NR	POWER	CONSTANT CURRENT	OUTPUT VOLTAGE	DALI	PUSH	TRIAC	1-10V
215-205	10W	200mA	6-42 Volt	Yes	Yes	Yes	Yes
	10W	250mA	6-40 Volt	Yes	Yes	Yes	Yes
	10W	300mA	6-33 Volt	Yes	Yes	Yes	Yes
	10W	350mA	6-28 Volt	Yes	Yes	Yes	Yes

Tronix LED Driver Multi Dimmable

What is so extraordinary about this Triac dim driver, is that it's designed for a large number of different interfaces, such as DALI, Push and Triac, as well as 0/1-10V dim interfaces. As a result, this driver is able to work with different operating systems.

FEATURES:

- Equipped with a combined output: an Amplitude dimming output (100% -10%) and a PWM dimming output (10% -1%).
- Power factor of >0.9, high efficiency >83%
- Very smooth dimming, back dimming possible up to 1% without flicker effect or buzzing sound.
- Automatic assignment of 1 Dali address by Dali masters.
- Complies with IEC 62386-101, IEC 62386-102, IEC 62386-207 standards.

DIMMABLE

TRIAC

DIMMABLE

1-10V

DIMMABLE

DALI

DIMMABLE

PUSH

Tronix LED Driver Multi Dimmable

Het bijzondere aan deze Triac-dimdriver is dat deze is ontworpen met zowel DALI, Push en Triac, als 0/1-10V diminterfaces, en hierdoor met verschillende besturingssystemen kan werken.

KENMERKEN:

- Voorzien van een gecombineerde uitgang: een Amplitude-dimuitgang (100% -10%) en een PWM-dimming uitgang (10% -1%).
- Power factor van >0.9, hoge efficiëntie >83%
- Zeer soepele dimming, terug dimmen tot 1% mogelijk zonder flikkereffect of zoemgeluid.
- Automatische toewijzing van 1 Dali-adres door Dali-masters mogelijk.
- Voldoet aan IEC 62386-101, IEC 62386-102, IEC 62386-207 normering.

LED DRIVER | INDOOR | 1-10V DIMMABLE

Input voltage: 220 - 240V
Constant current: 700 mA
Power factor: >0.95
Dimmable: 1-10 Volt

IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-210	700 mA	40 Watt	18 ~ 56 Volt	139 x 75 x 30 mm

DIMMING MODULE | 700 mA | 0-10V

To dim constant current 700mA by 0-10 Volt

Input voltage: 12- 36V
Constant current: 700mA
IP rate: IP20
Size: 115 x 36 x 21 mm
Connection type: Terminal block



ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-137	8,4 W (12V) 16,8W (24V) 25,2W (36V)	0-10V	115 mm	36 mm	21 mm

DIMMING MODULE | 12V/24V | 0-10V

To dim 12/24 constant voltage by 0-10 Volt

Input voltage: 12- 36V
Max. current: 1x8 Ampère
IP rate: IP20
Size: 115 x 36 x 21 mm
Connection type: Terminal block



ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-136	96W (12V) 192W (24V) 288W (36)	0-10V	115 mm	36 mm	21 mm

LED DIMMER 1-10V | INDOOR | RECESSED

Many different brands of plates can be fitted on this universal 1-10V dimmer (plate excluded)

Dimming method: 1 - 10 Volt
IP Rate: IP20
Length: 83.5 mm
Width: 83.5 mm

Height: 44 mm
Connection type: Terminal block
Material: Aluminium



215-132
Plate for 215-133

ART. NR.	DIMMING
215-133	1-10V

Drivers & Controllers | DALI

LED DRIVER | DALI DIMMABLE | 20 WATT

Input voltage: 220 - 240V
Constant current: 700 mA
Power factor: >0.95
Dimmable: Dali Dimmable
IP Rate: IP20

Size: 122 x 52 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L x W x H)
215-262	700 mA	20 Watt	2 ~ 28 Volt	122x52x30 mm

LED DRIVER | DALI DIMMABLE | 25 WATT

Driver with 3 different output possibilities

Input voltage: 220 - 240V
Constant current: 350 mA / 500 mA / 700 mA
Power factor: >0.95
Dimmable: Dali Dimmable
IP Rate: IP20

Size: 200 x 42 x 28 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



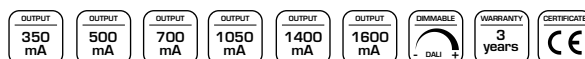
ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE	SIZE (L x W x H)
215-264	350 mA	20 Watt	19 ~ 57 Volt	200x42x28 mm
-	500 mA	25 Watt	17 ~ 50 Volt	200x42x28 mm
-	700 mA	25 Watt	12 ~ 36 Volt	200x42x28 mm

LED DRIVER | DALI DIMMABLE | 40 WATT

Driver with 3 different output possibilities

Input voltage: 220 - 240V
Constant current: 350 mA~1600 mA
Power factor: >0.95
Dimmable: Dali Dimmable
IP Rate: IP20

Size (L x W x H): 139 x 75 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



ART. NR.	CONSTANT CURRENT	POWER	OUTPUT VOLTAGE
215-260	350 mA	40 Watt	10 ~ 80 Volt
-	500 mA	40 Watt	10 ~ 80 Volt
-	700 mA	40 Watt	10 ~ 60 Volt
215-263	1050 mA	40 Watt	2 ~ 38 Volt
-	1400 mA	40 Watt	2 ~ 29 Volt
-	1600 mA	40 Watt	2 ~ 25 Volt

PHILIPS DRIVER | DALI DIMMABLE | 36W

Output programmable LED driver via Philips SimpleSet

Input voltage: 220 - 240V
Constant current: 300-1050 mA
Power factor: >0.90
Dimmable: Dali Dimmable
IP Rate: IP20

Size (L x W x H): 157 x 42 x 30 mm
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



SimpleSet

DIMMING MODULE | 12V/36V | DALI

To dim 12 to 36 constant voltage by DALI.

Input voltage: 12- 36V
Max. current: 1x8 Ampère
IP rate: IP20

Size: 95 x 36 x 21 mm
Connection type: Terminal block



ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-156	96W (12V) 192W (24V) 288W (36V)	DALI	95 mm	36 mm	21 mm

DIMMING MODULE | 230V | DALI

To connect DALI to Triac controllable lamps.

Input voltage: 100-240V
Max. current: 2x1,2 Ampère
IP rate: IP20
Size: 170 x 59 x 29 mm
Connection type: Terminal block



DALI TO
TRIAC

ART. NR.	POWER OUTPUT	DIMMING	LENGTH	WIDTH	HEIGHT
214-176	120W (100V) 288W (240V)	DALI	170 mm	59 mm	29 mm

LED DIMMER DALI | INDOOR | RECESSED

Many different brands of plates can be fitted on this universal DALI dimmer (plate excluded).



Dimming method: Dali
IP Rate: IP20
Length: 83.5 mm
Width: 83.5 mm
Height: 44 mm
Connection type: Terminal block
Material: Aluminium



215-132
Plate for 215-134

ART. NR.	DIMMING
215-134	Dali

DALI - PROFESSIONAL LIGHTING CONTROL WITH INTERNATIONAL STANDARDS

- **DALI is a two-way communication system** that allows individual LED drivers and ballasts to "talk" to the user, and allows the user to "talk" back via DALI controllers
- **DALI is an international protocol**, so flexible to implement cross-border in both large and small businesses, such as retail stores, shops, offices and schools.
- **Separate control cables are not necessary:** A simple 3-wire cable is sufficient to link all DALI devices within one system.
- **DALI makes it easier to control individual light sources** and to individually set and manage the desired parameters. This allows energy to be saved and for every room within a building to have its desired light color and intensity (brightness).
- Ask us for the possibilities with DALI light controlling or any other controlling system, we will be happy to assist you with the right choice for your project. sales@tronixlighting.com | T +31 (0) 413330380.

PHILIPS DRIVER | OUTPUT PROGRAMMABLE | 20W | 36W
CASAMBI

Input voltage: 220 - 240V
Constant current: 150-500 mA / 300-1050 mA
Power factor: 0.9
Dimmable: Yes
IP Rate: IP20
Connection type: Terminal block
Isolation: SELV
Ambient temperature: -20°C / +50°C



o))) SimpleSet

ART. NR.	OUTPUT	POWER	OUTPUT VOLTAGE	SIZE (L X W X H)
215-295	150 ~ 500 mA	20 Watt	24 ~ 54 Volt	92,2 x 43 x 30 mm
215-296	300 ~ 1050 mA	36 Watt	24 ~ 54 Volt	97,2 x 43 x 30 mm

CASAMBI Easy Modern Light Control

Casambi is an advanced light system based on Bluetooth low energy and the only wireless low power technology that is used in all modern smartphones, tablets and even smart watches. It is a winning, user-friendly solution with minimal hardware and low implementation costs.

The free Casambi app works as a user interface in Casambi systems, both as a configuration tool and a gateway. And the best part: it also works perfectly with IOS and Android devices! How it works? Just turn on bluetooth on your device and start controlling your lights! Turn them on or off, pre-set your favorite RGB color, adjust the light color and intensity for just that right ambiance, and choose different lighting setting for different areas at the same time. Easy as that!

More information? Contact us for custom-made advice.

Casambi is een geavanceerd lichtstelsel op basis van Bluetooth met de enige draadloze low power technologie die wordt toegepast in smart phones, tablets en zelfs smart watches. Het is een winnende, gebruiksvriendelijke oplossing, met minimale hardware- en implementatiekosten.

De gratis Casambi-app werkt als een gebruikersinterface in het Casambi-systeem, zowel als configuratie tool en als gateway. En nou komt het mooiste: dit systeem communiceert ook met IOS en Android apparaten! Hoe het werkt? Zet gewoon Bluetooth aan op je device en begin met het besturen van je verlichting! Zet 'm aan of uit, stel je favoriete RGB kleur in, pas de lichtkleur en intensiteit aan op de perfecte ambiance, en kies verschillende light settings voor verschillende ruimtes op hetzelfde moment. Zo makkelijk is het!

Meer weten? Neem contact met ons op voor advies op maat. sales@tronixlighting.com | +31 (0)413 33 03 80

CASAMBI



*Casambi User Guide

CASAMBI RECEIVER | 230V | 150W

Input voltage: 85-240V
IP rate: IP20
Size: 75 x 38 x 22 mm
Connection type: Terminal block



ART. NR.	POWER	MAX. CURRENT	LENGTH	WIDTH	HEIGHT
214-206	75W (115V) 150W (240V)	650 mA	75 mm	38 mm	22 mm

CASAMBI RECEIVER | 12-24V | 72-144W

Suitable for 1-4 channels RGB, RGBW, CCT

Input voltage: 12-24V
IP rate: IP20
Size: 73 x 30 x 30 mm
Connection type: Terminal block



ART. NR.	POWER	MAX. CURRENT	LENGTH	WIDTH	HEIGHT
214-205	72W (12V) 144W (240V)	4x 1,5 Ampère	73 mm	30 mm	13 mm

CASAMBI SENSOR | MOTION + LIGHT | BLACK & WHITE

Input voltage: 220-240V
IP rate: IP44 (front)
Size: 73 x Ø38 (Ø25 mm mounting hole)
Connection type: Stripped wire



ART. NR.	HOUSING COLOR	MAX. LOAD	DETEC. RADIUS	DETEC. RANGE	MOUNTING HEIGHT
214-202	○ White	64 zones	100°	max. 7 meter	3 meter
214-203	● Black	64 zones	100°	max. 7 meter	3 meter

CASAMBI WALL SWITCH

With electrodynamic energy generator (no battery required). Supplied with frame 'Opus 55 inform', but can be replaced with other 55x55 mm switch series.

Input voltage: n.a.
IP rate: IP20
Size: 81 x 81 x 14 mm
Connection type: n.a.



ART. NR.	SWITCH	MAX. LOAD	RANGE
214-204	Single	2 zones	<10 meter
214-199	Double	4 zones	<10 meter

Drivers & Controllers | Dimmers - low voltage

LED DIMMER 12V/24V | 25A

To use between power supply and LED fixture

Input voltage: 12/24V

IP Rate: IP20

Connection type: Terminal block



CV



ART. NR.	MAXIMUM POWER	LENGTH	WIDTH	Height
214-123	300 Watt (12V) 600 Watt (24V)	103 mm	40 mm	24 mm

LED DIMMER 12V/24V | 8A

To use between power supply and LED fixture

Input voltage: 12/24V

IP Rate: IP20

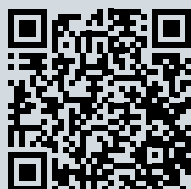
Connection type: Terminal block



CV



ART. NR.	MAXIMUM POWER	LENGTH	WIDTH	Height
214-118	96 Watt (12V) 192 Watt (24V)	90 mm	60 mm	60 mm



Looking for our latest product releases? We keep continued focus on new product development and further extension of our range. Visit our website for a most actual overview.

Op zoek naar onze allernieuwste producten? We werken voortdurend aan nieuwe productontwikkeling en een verdere uitbreiding van ons assortiment. Bezoek onze website voor het meest actuele overzicht!





Drivers & Controllers | Controllers Single color



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-173
Switch / Turn
96 x 65 x 74 mm
included
> 20 meter
1



ART. NR.
ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-130 Grey
214-134 White
Push and hold
Ø32 mm x 10 mm
included
<20 meter
1



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-146
Touch Slide
35 x 141 x 8,5 mm
included
<20 meter
1



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES

214-131
Push and hold
86 x 86 x 13 mm
included
<20 meter
5

Real glass



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES
MATERIAL

214-144
Push and hold
86 x 86 x 13 mm
included
<20 meter
1
Real glass finishing

Real glass



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES
MATERIAL

214-145
Switch / Turn
86 x 86 x 41 mm
included
<20 meter
1
Real glass finishing

Real glass



ART. NR.
DIMMING
SIZE
BATTERY
RANGE
ZONES
MATERIAL

214-152
RF wireless, push remote
86 x 86 x 13,8 mm
included
<20 meters
2
Real glass finishing

MAIN VOLTAGE:



CONSTANT VOLTAGE:



CONSTANT CURRENT:



All above constant voltage and constant current controllers require a 12V or 24V power supply and can be controlled with a maximum of 8 remote controls.

Controllers Single color | Drivers & Controllers

ART.NR	214-174
INPUT VOLT.	220 - 240V AC
MAX. CURRENT	1 x 0,68 Ampere
MAX. LOAD	1 x 100 Watt
SIZE	Ø46,5 x 19,5 mm
DIMMABLE	No

ART.NR	214-158
INPUT VOLT.	220 - 240V
MAX. CURRENT	1 x 0,45 Ampere
MAX. LOAD	1 x 100 Watt
SIZE	Ø46,5 x 19,5 mm
DIMMABLE	Yes

ART.NR	214-151
INPUT VOLT.	240V AC
MAX. CURRENT	2 x 1,2 Ampere
MAX. LOAD	2 x 288 Watt
SIZE	170 x 59 x 30 mm
DIMMABLE	Yes

To control constant main voltage dimmable LED application (for example LED GU10 lamps)



ART.NR	214-147
INPUT VOLT.	12~36 Volt
MAX. CURRENT	1 Channel x 8 Ampere max.
MAX. LOAD	96 Watt (12 Volt) / 192 Watt (24 Volt)
SIZE	101 x 36 x 21 mm
DIMMABLE	Yes

ART.NR	214-132
INPUT VOLT.	12~36 Volt
MAX. CURRENT	4 Channels x 5 Ampere max.
MAX. LOAD	240 Watt (12 Volt) / 480 Watt (24 Volt)
SIZE	178 x 45 x 19 mm
DIMMABLE	Yes



To control constant voltage LED applications (for example LED Flex Tape 12V24V)

ART.NR	214-150
INPUT VOLT.	12~36 Volt
POWER	4 x 4,2 ~ 12,6W
MAX. LOAD	4 x 350mA x 12V~36V
SIZE	178 x 45 x 19 mm
DIMMABLE	Yes

ART.NR	214-133
INPUT VOLT.	12~36 Volt
POWER	4 x 8,4 ~ 25,2W
MAX. LOAD	4 x 700mA x 12V~36V
SIZE	178 x 45 x 19 mm
DIMMABLE	Yes



To control constant current LED applications (for example Universal or Downlight modules 700mA)

Calculation example for Constant Voltage:

Based on the voltage of the Led strip and the amount of power coming from the LED strip (Watt p/m), you can determine the minimum required power quantity for your project and choose the right power supply.

Example:

Based on a 24V LED Strip Art. nr. 127-128 and a project that requires 3,4 meters of this particular Led strip: Power consumption of the LED strip is 10 Watt p/m. Required power total is 3,4 meter x 10 Watt = 34 Watt

A good choice will be a 40W Power Supply Art. nr. 215-414

CV

Calculation example for Constant Current:

Based on the amperage/constant current of the fixture (usually 350mA or 700mA) and the correct current output, you can determine the minimum required power quantity for your project and choose the right power supply

Example:

Based on 3 pcs of Downlight modules Art. nr. 148-151 that need to connected and empowered: 350mA module with 3,3 Watt power. Required power total is 3 x 3,3 Watt = 9,9 Watt

A good choice will be a 350mA/20W Power Supply Art. nr. 215-412

CC

Drivers & Controllers | Controllers Multi color



ART. NR.	214-142
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	2
CHANGING PATTERNS	4 built-in changing patterns
PATTERNS	4 scenes can be saved
LENGTH	131,6 mm
WIDTH	43,8 mm
HEIGHT	24,5 mm



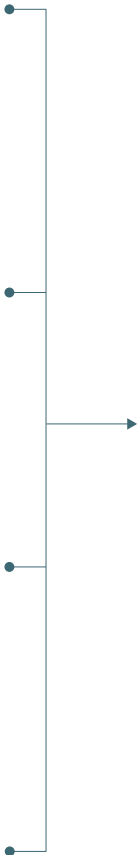
ART. NR.	214-157
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	4
CHANGING PATTERNS	3 built-in changing patterns
PATTERNS	3 scenes can be saved
LENGTH	120 mm
WIDTH	55 mm
HEIGHT	17 mm



ART. NR.	214-155
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	8
CHANGING PATTERNS	10 built-in changing
PATTERNS	4 colors can be saved
LENGTH	131,6 mm
WIDTH	43,8 mm
HEIGHT	24,5 mm



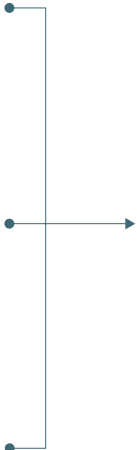
ART. NR.	214-168 Black
ART. NR.	214-169 White
REMOTE CONTROL	RGB+W Remote Control
NR. OF ZONES	4
CHANGING PATTERNS	10 built-in changing
PATTERNS	4 scenes can be saved
LENGTH	86 mm
WIDTH	86 mm
HEIGHT	29,1 mm



ART. NR.	214-175
REMOTE CONTROL	Tunable White
OUTPUT	RF Signal
TUNABLE	Light color & Light intensity
REACH	<20 meter
SIZE	178 x 46 x 22 mm



ART. NR.	214-159
REMOTE CONTROL	Tunable White
OUTPUT	RF Signal
TUNABLE	Light color & Light intensity
REACH	<20 meter
SIZE	96 x 65 x 74 mm



ART. NR.	214-172
REMOTE CONTROL	Tunable White
OUTPUT	RF Signal
TUNABLE	Light color & Light intensity
REACH	>20 meter
SIZE	86 x 86 x 14 mm

Controllers Multi color | Drivers & Controllers

RGB+W CONTROLLER:

CV

To control RGB+W LED applications. (for example RGB+W & Tunable white LED Strips and RGB+W LED Panels)



ART. NR.	214-143
INPUT VOLT.	12-36 Volt
MAX. CURRENT	4 x 5 Ampere
POWER	4 x 60 - 180W
IP RATE	IP20
SIZE	178 x 46 x 22 mm



DMX MASTER:

To control RGB+W LED applications. (Controlable DMX Fixtures, or Tunable white LED Strips or Tunable LED Panels with a DMX receiver)



ART. NR.	214-153
INPUT VOLT.	110 - 220V
OUTPUT	32 channels DMX / 8 zones
IP RATE	IP20
SIZE	178 x 57 x 21 mm



Drivers & Controllers | Controllers RGB

RGB DATA REPEATER | 3 CHANNELS | 12/24V

Input voltage: 12/24V
Max. current: 3 * 8 Ampère
Power: 3 * 96-192W
IP Rate: IP20
Connection type: Terminal block
Material: Aluminium
Color: Black



CV



ART. NR.	LENGTH	WIDTH	HEIGHT
214-128	91 mm	90 mm	24 mm

RGB DATA REPEATER | 4 CHANNELS | 12/36V

Input voltage: 12-36V
Max current: 4 * 5 Ampère
Power: 4 * 60-180W
IP Rate: IP20
Connection type: Terminal block
Color: Black



CV



ART. NR.	LENGTH	WIDTH	HEIGHT
214-127	178 mm	45 mm	19 mm

DMX - MORE THAN THEATER AND EVENT TECHNOLOGY ALONE

- DMX is a universal and digital communication protocol used to control intelligent lighting equipment and special effects, and is therefore most commonly used in theater and event technology. But DMX has now also found its way to functional and utility construction, e.g. to highlight architectural buildings in a striking way.
- Ask us for the possibilities with DMX controlling or any other digital protocol for your project, we will be happy to assist you. sales@tronixlighting.com | +31 (0) 413 330 380.

DMX - MEER DAN ALLEEN THEATER EN EVENT TECHNOLOGIE

- DMX – Digital MultipleX - is een universeel en digitaal communicatieprotocol voor de aansturing van intelligente verlichtingsapparatuur en special effects, en wordt veelal toegepast in de theater- en evenemententechniek. Maar DMX heeft inmiddels ook haar weg gevonden naar de functionele- en utiliteitsbouw, waar het gebruikt wordt om architectonische gebouwen opvallend uit te lichten.
- Vraag ons naar de mogelijkheden met DMX of ander digitaal protocol voor uw project, we helpen u graag! sales@tronixlighting.com | +31 (0) 413330380.

Controllers DMX | Drivers & Controllers

DMX RECEIVER | 5 CHANNELS * 700mA

Works with each DMX-master or with DMX wall panel Art.nr. 214-135 or 214-139



Input voltage: 12-36V
Constant current: 5 x 700mA
Power: 5 x 8,4W (12V)
Dimmable: Yes
Remote control: No

Control method: DMX512
IP Rate: IP20
Connection type: Terminal block
Color: White

ART. NR.	POWER	LENGTH	WIDTH	HEIGHT
214-141	5 x 8,4W (12V) 5 x 16,8W (24V) 5 x 25,2W (36V)	178 mm	46 mm	18 mm



DMX RECEIVER | 3/4 CHANNELS *6 AMPERE

Works with each DMX-master or with DMX wall panel Art.nr. 214-135 or 214-139



Input voltage: 12/24V
Max. current: 3x6 / 4x6 Ampere
Power: 3x 72-144W / 288-576W
Dimmable: Yes
Remote control: No

Control method: DMX512
IP Rate: IP20
Connection type: Terminal block / XLR/RJ45
Material: Aluminium
Color: Black

ART. NR.	POWER	LENGTH	WIDTH	HEIGHT
214-113	3 x 72W (12V) 3 x 144W (24V)	128 mm	42 mm	33 mm
214-115	4 x 72W (12V) 4 x 144W (24V)	164 mm	65 mm	40 mm



DMX RECEIVER | 4 CHANNELS * 8 AMPERE

Works with each DMX-master or with DMX wall panel Art. 214-135 or 214-139



Input voltage: 12-36V
Max. current: 4 x 8 Ampère
Power: 4 x 96-288W
Dimmable: Yes
Remote control: No

Control method: DMX512
IP Rate: IP20
Connection type: Terminal block
Color: White

ART. NR.	POWER	LENGTH	WIDTH	HEIGHT
214-140	4 x 9,6W (12V) 4x 192W (24V) 4x 288W (36V)	128 mm	58 mm	29 mm



DMX WAND CONTROLLER

To use in combination with Art. nr. 214-113 or 214-140



Input voltage: 12/24V
Output: DMX512
Nr. of channels: 4 (DMX out)
IP Rate: IP20

Operation: Color wheel
Connection type: Terminal block
Size: 86 x 86 x 35 mm
Mounting: Wall panel

ART. NR.	COLOR
214-135	Black
214-139	White

ART. NR.	ADVISED PRODUCTS
214-115	DMX Receiver 4*6A Constant Voltage
214-140	DMX Receiver 4*5A Constant Voltage
214-141	DMX Receiver 5*700mA Constant Current
215-020	Power Supply Wall Type Indoor 12V 6W



Drivers & Controllers | Sensors

IR MOTION SENSOR | 360° | CEILING | IP20

Recessed infra-red motion sensor for suspended ceilings



Input voltage: 220-240V

IP Rate: IP20

Time delay: 10 sec. - 7 min. (adj.)

Connection type: Stripped wire

Detection motion speed: 0,6 - 1,5 m/sec

Size: 55,4 x 25,5 x 36,8 mm (driver)



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-120	360°	200 Watt	Max. 8 meter	10-2000 Lux (adj.)

IR MOTION SENSOR | 180° | WALL | IP44

Infra-red motion sensor for wall mounting



Input voltage: 220-240V

IP Rate: IP44

Time delay: 10 sec. - 7 min. (adj.)

Connection type: Terminal block

Detection motion speed: 0,6 - 1,5 m/sec

Installation Height: 1,8 - 2,5m

Size: 80,2 x 55,5 x 68,2 mm



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-119	180°	400 Watt	Max. 12 meter	3-2000 Lux (adj.)

IR MOTION SENSOR | 160° | WALL | IP20

Infra-red motion sensor for wall mounting, replaces light switch. Suitable for 2 or 3 wire connection (with or without N)



Input voltage: 220V -240V

IP rate: IP20

Time delay: 10 sec. - 7 min. (adj.)

Connection Type: Terminal block

Detection motion speed: 0,6 - 1,5 m/sec

Installation Height: 1 - 1,8m

Size: 80 x 80 x 33,1 mm



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-050	160°	200 Watt	Max. 9 meter	3-2000 Lux (adj.)

IR MOTION SENSOR | CEILING | RECESSED | IP20

Recessed Infra-red motion sensor for suspended ceilings



Input voltage: 220V -240V

IP rate: IP20

Time delay: 10 sec. - 15 min. (adj.)

Connection type: Terminal block

Detection motion speed: 0,6 - 1,5 m/sec

Installation Height: 2,2 - 4m

Size: Ø76 mm (mounting size Ø61,5 x 75,6 mm)



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-051	360°	300 Watt	Max. 6 meter	3-2000 Lux (adj.)

IR MOTION SENSOR | 360° | CEILING | SURFACE | IP20

Surface mounted infra-red motion sensor for ceilings



Input voltage: 220-240V
Time delay: 10 sec. - 15 min. (adj.)
Detection motion speed: 0,6 - 1,5 m/sec
Installation Height: 2,2 - 4m
Size: Ø80 x 41 mm

IP rate: IP20
Connection type: Terminal block



ART. NR.	DETECTION RADIUS	MAXIMUM LOAD	DETECTION DISTANCE	AMBIENT LIGHT
214-052	360°	600 Watt	Max. 6 meter	3-2000 Lux (adj.)

DAY/NIGHT SENSOR | WALL | TIMER | IP54

Day/night sensor for outdoor installation (IP54)



Input voltage: 220-240V
Time delay: 1 to 9 hours. (adj.)
Detection motion speed: n/a
Installation Height: n/a
Size: 108,8 x 70 mm

IP rate: IP54
Connection type: Terminal block



ART. NR.	MAXIMUM LOAD	AMBIENT LIGHT
214-060	1150 Watt	3-500 Lux (adj.)

DAY/NIGHT SENSOR | WALL | IP44

Day/night sensor for installation in damp areas, or outside (IP44)



Input voltage: 220-240V
Time delay: Switches on at 2 Lux (adj.) and off at 100 Lux
Detection motion speed: n/a
Installation Height: n/a
Size: 96,2 x 65,4 mm

IP rate: IP44
Connection type: Terminal block



ART. NR.	MAXIMUM LOAD	AMBIENT LIGHT
214-061	1500 Watt	2-100 Lux

CASAMBI SENSOR | MOTION + LIGHT | BLACK & WHITE

Input voltage: 220-240V
IP rate: IP44 (front)
Size: 73 x Ø38 (Ø25 mm mounting hole)
Connection type: Stripped wire



CASAMBI



ART. NR.	HOUSING COLOR	MAX. LOAD	DETEC. RADIUS	DETEC. RANGE	MOUNTING HEIGHT
214-202	○ White	64 zones	100°	max. 7 meter	3 meter
214-203	● Black	64 zones	100°	max. 7 meter	3 meter



LED Strips

A wide range of flexible light strips and channels to suit any decorative lighting application

Single Color | LED Strips

LED STRIPS | 60 LED/M | SINGLE COLOR

SMD3528 | 60 LED/M Led Strips with one fixed light color, for indoor and outdoor use.



ART. NR.	IP	12V	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	±	LENGTH	SIZE (W X H)
127-002	IP20	12V	Blue	4,8	n.a.	n.a.	n.a.	n.a.	50 mm	5 meters	8 x 2 mm
127-003	IP20	12V	Green	4,8	n.a.	n.a.	n.a.	n.a.	50 mm	5 meters	8 x 2 mm
127-004	IP20	12V	Red	4,8	n.a.	n.a.	n.a.	n.a.	50 mm	5 meters	8 x 2 mm
127-005	IP20	12V	Amber	4,8	n.a.	n.a.	n.a.	n.a.	50 mm	5 meters	8 x 2 mm
127-001	IP20	12V	6500K	4,8	309	64,3	>90	83,6	50 mm	5 meters	8 x 2 mm
127-044	IP20	12V	4000K	4,8	299	62,4	>90	90,4	50 mm	5 meters	8 x 2 mm
127-008	IP20	12V	3000K	4,8	288	60,0	>90	85,8	50 mm	5 meters	8 x 2 mm
127-043	IP20	12V	2700K	4,8	278	57,9	>90	82	50 mm	5 meters	8 x 2 mm
127-039	IP65	12V	3000K	4,8	288	60,0	>90	85,8	50 mm	5 meters	10 x 4 mm

ART. NR.	IP	24V	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	±	LENGTH	SIZE (W X H)
127-013	IP20	24V	3000K	4,8	288	60,0	>90	85,8	100 mm	5 meters	8 x 2 mm
127-014	IP20	24V	2700K	4,8	278	57,9	>90	82	100 mm	5 meters	8 x 2 mm
127-078	IP67	24V	3000K	4,8	288	60,0	>90	85,8	100 mm	5 meters	10 x 4 mm
127-082	IP67	24V	2700K	4,8	278	57,9	>90	82	100 mm	5 meters	10 x 4 mm

LED STRIPS | 120 LED/M | SINGLE COLOR

SMD3528 | 120 LED/M Led Strips with one fixed light color, for indoor and outdoor use.



ART. NR.	IP	VOLTAGE	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	±	LENGTH	SIZE (W X H)
127-042	IP20	24V	Blue	9,6	n.a.	n.a.	n.a.	n.a.	50 mm	5 meters	8 x 2 mm
127-046	IP20	24V	Pink	9,6	n.a.	n.a.	n.a.	n.a.	50 mm	5 meters	8 x 2 mm
127-067	IP20	24V	7000K	9,6	649	67,6	>90	81,6	50 mm	5 meters	8 x 2 mm
127-066	IP20	24V	4000K	9,6	637	66,4	>90	83,9	50 mm	5 meters	8 x 2 mm
127-065	IP20	24V	3000K	9,6	626	65,2	>90	83,3	50 mm	5 meters	8 x 2 mm
127-060	IP20	24V	2700K	9,6	610	63,6	>90	82,8	50 mm	5 meters	8 x 2 mm
127-049	IP20	24V	2300K	9,6	591	61,5	>90	81,8	50 mm	5 meters	8 x 2 mm
127-041	IP52	24V	6500K	9,6	649	67,6	>90	81,6	50 mm	5 meters	8 x 2,3 mm
127-057	IP52	24V	4000K	9,6	637	66,4	>90	83,9	50 mm	5 meters	8 x 2,3 mm
127-058	IP52	24V	3000K	9,6	626	65,2	>90	83,3	50 mm	5 meters	8 x 2,3 mm
127-059	IP52	24V	2700K	9,6	610	63,6	>90	82,8	50 mm	5 meters	8 x 2,3 mm
127-118	IP65	24V	3000K	9,6	626	65,2	>90	83,3	50 mm	5 meters	8,2 x 2,2 mm
127-119	IP65	24V	2700K	9,6	610	63,6	>90	82,8	50 mm	5 meters	8,2 x 2,2 mm
127-088	IP67	24V	3000K	9,6	626	65,2	>90	83,3	50 mm	5 meters	10 x 4 mm
127-089	IP67	24V	2700K	9,6	610	63,6	>90	82,8	50 mm	5 meters	10 x 4 mm

*Dimming Diagram



LED STRIPS | 120 LED/M | SINGLE COLOR

SMD1808 | 120 LED/M Led Strips with one fixed light color, for indoor use.



ART. NR.	IP	VOLTAGE	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	±	LENGTH	SIZE (W X H)
127-171	IP20	24V	4000K	9,6	914	96,3	>95	95,2	25 mm	5 meters	8 x 1,4 mm
127-172	IP20	24V	3000K	9,6	896	93,3	>95	95,9	25 mm	5 meters	8 x 1,4 mm
127-173	IP20	24V	2700K	9,6	773	80,5	>95	93,4	25 mm	5 meters	8 x 1,4 mm

LED Strips | Single Color

LED STRIPS | 180 LED/M

SMD3528 | 180 LED/M Led Strips with one fixed light color, for indoor and outdoor use.



3M



ART. NR.	IP	VOLTAGE	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE (W X H)
127-092	IP20	24V	○ 4000K	14,4	915	63,6	>90	82,2	33 mm	5 meters	10 x 2 mm
127-093	IP20	24V	○ 3000K	14,4	901	62,6	>90	82,8	33 mm	5 meters	10 x 2 mm
127-094	IP20	24V	○ 2700K	14,4	883	61,3	>90	81,8	33 mm	5 meters	10 x 2 mm
127-095	IP65	24V	○ 3000K	14,4	901	62,6	>90	82,8	33 mm	5 meters	10,2 x 2,2 mm
127-096	IP65	24V	○ 2700K	14,4	883	61,3	>90	81,8	33 mm	5 meters	10,2 x 2,2 mm

LED STRIPS | 240 LED/M

SMD3528 | 240 LED/M Led Strips with one fixed light color, for indoor use.



3M



*Dimming Diagram

ART. NR.	IP	VOLTAGE	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE (W X H)
127-074	IP20	24V	○ 7000K	19,2	1221	63,6	>90	80,6	25 mm	5 meters	10 x 2 mm
127-073	IP20	24V	○ 4000K	19,2	1200	62,5	>90	83,4	25 mm	5 meters	10 x 2 mm
127-116	IP20	24V	○ 3000K	19,2	1192	62,1	>90	83,4	25 mm	5 meters	10 x 2 mm
127-069	IP20	24V	○ 2700K	19,2	1159	60,4	>90	82,2	25 mm	5 meters	10 x 2 mm

LED STRIPS | 240 LED/M

SMD1808 | 240 LED/M Led Strips with one fixed light color, for indoor use.



3M



*Dimming Diagram

ART. NR.	IP	VOLTAGE	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE (W X H)
127-181	IP20	24V	○ 4000K	19,2	1806	94,1	>95	96,9	25 mm	5 meters	10 x 1,4 mm
127-182	IP20	24V	○ 3000K	19,2	1770	92,2	>95	95,9	25 mm	5 meters	10 x 1,4 mm
127-183	IP20	24V	○ 2700K	19,2	1525	79,4	>95	94,6	25 mm	5 meters	10 x 1,4 mm

LED STRIPS 560 LED/M

SMD1808 | 560 LED/M Led Strips with one fixed light color, for indoor use.



3M



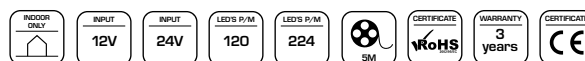
ART. NR.	IP	VOLTAGE	COLOR	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE (W X H)
127-191	IP20	24V	○ 4000K	20	2202	110,1	>95	96,6	12,5 mm	5 meters	10 x 1,4 mm
127-192	IP20	24V	○ 3000K	20	2118	105,9	>95	96,6	12,5 mm	5 meters	10 x 1,4 mm
127-193	IP20	24V	○ 2700K	20	1850	92,5	>95	93,4	12,5 mm	5 meters	10 x 1,4 mm
127-194	IP20	24V	○ 2300K	20	1802	90,8	>95	90,3	12,5 mm	5 meters	10 x 1,4 mm



LED Strips | Multi Color

ADJUSTABLE WHITE 2700K~6000K | 1800K-3000K

SMD3825 | SMD3014 | SMD2216 | Dual color Led strips with adjustable color temperature from 2700K-6000K, or flame dimming 1800K-3000K.



3M



ART.NR.	IP	VOLTAGE	LED TYPE	COLOR(CCT)	ADJ./FLAME	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	✂	LENGTH	SIZE(WXH)
127-063	IP20	12V	SMD3825	2700-6000K	Adj. white	120	9,6	676	70,4	>90	50 mm	5 meters	10 x 2 mm
127-083	IP20	24V	SMD3014	2700-6000K	Adj. white	224	23,0	2407	104,6	>90	62,5 mm	5 meters	10 x 1,2 mm
127-138	IP20	24V	SMD2216	1800-3000K	Flame dim.	224	18	1389	77,2	>90	62,5 mm	5 meters	10 x 1,2 mm

RGB

SMD5050 LED | RGB Led strips for indoor and outdoor use.



3M



ART.NR.	IP	VOLTAGE	COLOR (CCT) 100%RGB	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	✂	LENGTH	SIZE(WXH)
127-000	IP20	12V	42.300	30	7,2	310	44,0	50	100 mm	5 meters	10 x 2 mm
127-102	IP20	12V	42.300	60	14,4	620	43,1	50	50 mm	5 meters	8 x 2 mm
127-101	IP20	24V	42.300	60	14,4	620	43,1	50	100 mm	5 meters	10 x 2 mm
127-104	IP20	24V	42.300	96	23,0	980	44,0	50	62,5 mm	5 meters	12 x 2 mm
127-010	IP52	24V	42.300	60	14,4	620	43,1	50	100 mm	5 meters	10 x 2,3 mm
127-106	IP65	24V	42.300	96	23,0	980	44,0	50	62,5 mm	5 meters	12,2 x 2,2 mm
127-070	IP67	24V	42.300	60	14,4	620	43,1	50	100 mm	5 meters	12 x 4 mm

RGB + WARM WHITE

SMD5050 LED | RGB + Warm white (4 in 1 led) Led strip for indoor and outdoor use



3M



ART.NR.	IP	VOLTAGE	COLOR (CCT) 100%RGB	CCT WHITE	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	✂	LENGTH	SIZE(WXH)
127-075	IP20	24V	42.300	2700K	60	19,2	1113	58	55,4	100 mm	5 meters	12 x 2 mm
127-079	IP20	24V	42.300	2700K	96	30,6	1650	57	57,0	62,5 mm	5 meters	12 x 2 mm
127-084	IP65	24V	42.300	2700K	60	19,2	1113	58	55,4	100 mm	5 meters	12,2 x 2,2 mm

CONTROLLERS FOR ADJUSTABLE WHITE LED STRIPS

ART.NR.	214-159
DIMMING	Switch / Turn
SIZE	96 x 65 x 74 mm
BATTERY	included
RANGE	<20 meter
ZONES	1



ART.NR.	214-172
DIMMING	Push remote
SIZE	86 x 86 x 14 mm
BATTERY	included
RANGE	<20 meter
ZONES	1



ART.NR.	214-175
DIMMING	Color wheel
SIZE	120 x 55 x 17 mm
BATTERY	included
RANGE	<20 meter
ZONES	4



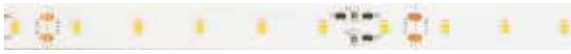
ART.NR.	214-143
SIZE	178 x 46 x 22 mm
INPUT	12-36V
POWER	4 x 60-180W
ZONES	4



Constant Current | Light Strips

LED STRIPS | CONSTANT CURRENT | SINGLE COLOR

SMD 2835 | Single color Led strip for indoor use. For lengths up to 20 meter with a special technology for an equal distribution of light output.



ART.NR.	IP	VOLTAGE	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE (W X H)
127-111	IP20	24V	○ 3000K	60	8,5	780	91,8	92,4	84,8	100 mm	20 meters	12 x 1,2mm
127-112	IP20	24V	○ 2700K	60	8,5	751	88,4	90,3	78,8	100 mm	20 meters	12 x 1,2mm
127-117	IP20	24V	○ 2700K	120	24	2098	87,4	91,3	78,9	50 mm	5 meters	10 x 1,2mm

LED STRIPS | CONSTANT CURRENT | ADJUSTABLE WHITE

SMD 2835 | Single color Led strip for indoor use. For lengths up to 20 meter with a special technology for an equal distribution of light output.



ART.NR.	IP	VOLTAGE	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE (W X H)
127-113	IP20	24V	○ 2400-6000K	120	9,6	676	70,4	92,8	n.a.	50 mm	15 meters	12 x 1,2 mm

LED STRIPS | CONSTANT CURRENT | RGB

SMD 5050 | Dual color Led strip for indoor use. For lengths up to 20 meter with a special technology for an equal distribution of light output.



ART.NR.	IP	VOLTAGE	COLOR (CCT) 100%RGB	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE (W X H)
127-114	IP20	24V	● 30.000	60	11	550	50	50	n.a.	100 mm	15 meters	12 x 2 mm

LED STRIPS | CONSTANT CURRENT | RGB + WARM WHITE

SMD 5050 | RGB + warm white (4 in 1 Led) Led strip for indoor use. For lengths up to 20 meter with a special technology for an equal distribution of light output.



ART.NR.	IP	VOLTAGE	COLOR (CCT) 100%RGB	CCT WHITE	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	✂	LENGTH	SIZE (W X H)
127-115	IP20	24V	● 30.000	○ 2700K	60	11	730,2	66,4	59,1	100 mm	15 meters	12 x 2mm

LED Strips | COB Strip

LED STRIPS COB | SINGLE COLOR | WHITE

COB LED | For applications in shallow (undeeep) profiles, for maximum light spread (no dots).



ART. NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-125	IP20	24V	○ 6500K	512	10	1236	123,6	>90	69,98	62,5 mm	5 meters	8 x 2 mm
127-126	IP20	24V	○ 4000K	512	10	1225	122,5	>90	66,98	62,5 mm	5 meters	8 x 2 mm
127-127	IP20	24V	○ 3000K	512	10	1124	112,4	>90	64,82	62,5 mm	5 meters	8 x 2 mm
127-128	IP20	24V	○ 2700K	512	10	1065	106,5	>90	63,96	62,5 mm	5 meters	8 x 2 mm

LED STRIPS COB | SINGLE COLOR | COLOR

COB LED | For applications in shallow (undeeep) profiles, for maximum light spread (no dots).



ART. NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-121	IP20	24V	● Blue	512	10	199,8	19,98	n/a	n/a	62,5 mm	5 meters	8 x 2 mm
127-122	IP20	24V	● Green	512	10	1289,9	128,99	n/a	n/a	62,5 mm	5 meters	8 x 2 mm
127-123	IP20	24V	● Red	512	10	179,7	17,97	n/a	n/a	62,5 mm	5 meters	8 x 2 mm
127-124	IP20	24V	● Yellow	512	10	803,3	80,33	n/a	n/a	62,5 mm	5 meters	8 x 2 mm



COB LED Strips: no visible light dots

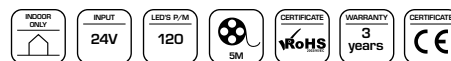
These led strips are using the COB (Chip On Board) technology, where chips are placed very closely together. Biggest advantage: no visible 'light dots' and a very uniform light spread. This makes COB Led strips ideal for use in shallow (undeeep) profiles. For maximum light spread, please use in combination with frosted or opal cover.



LED Strips | Specials

LED STRIP | MINI CUT

SMD 2835 | Led strip with a high light output and extra short cutting length. Cuttable per Led, so very flexible.



3M



ART.NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-130	IP20	24V	○ 6000K	120	19	1575	82,9	>90	77,9	8,3 mm	5 meter	10 x 1,2 mm
127-131	IP20	24V	○ 3000K	120	19	1527	80,4	>90	80,0	8,3 mm	5 meter	10 x 1,2 mm
127-132	IP20	24V	○ 2700K	120	19	1461	76,9	>90	76,9	8,3 mm	5 meter	10 x 1,2 mm

LED STRIP | SMART TEMPERATURE

SMD 2835 | Led Strip with added components for temperature control. With a temperature range of 60°C, the Led strip will be automatically dimmed with 10%. At a temperature of 75°C the Led strip will switch off automatically.



3M



ART.NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-135	IP20	24V	○ 2700K	128	22	2559	116,3	>90	83,9	62,5 mm	5 meter	12 x 1,2 mm

LED STRIP | HIGH EFFICIENCY

SMD 2835 | Led strip with an extra high light efficiency of 160 Lm/W.



3M



ART.NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-140	IP20	24V	○ 2700K	160	21	3293	156,8	>90	0,9	50 mm	5 meter	12 x 1,2 mm

LED STRIPS HIGH LUMEN

SMD 5630 | Led strip with Samsung Led for an extra high light output.



3M



ART.NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-090	IP20	24V	○ 3000K	120	28,8	2358	81,88	>90	68,9	50 mm	5 meters	15 x 1,2 mm

LED STRIPS | SIDE EMITTING (SINGLE COLOR)

SMD3014 | Led strip with the light output coming from the side, ideal for making curves or full circles while maintaining maximum light output.



ART. NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-077	IP20	24V	○ 6000K	120	12	1042	86,8	<90	20,0	50 mm	5 meters	8 x 2 mm
127-062	IP20	24V	● 2700K	120	12	907	75,6	<90	2,6	50 mm	5 meters	8 x 2 mm

LED STRIPS | BENDABLE (SINGLE COLOR OR RGB)

Bendable Led strips of special PCB material to easy make curves or any other desired shapes.



ART. NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-080	IP20	12V	○ 3000K	60	12	1073	89,4	>90	84,9	50 mm	5 meters	8 x 1,2 mm
127-081	IP20	12V	● RGB	42	10	500	44	<90	n.a.	71,4 mm	5 meters	12 x 2 mm

LED STRIPS | ULTRA NARROW | 3 MM

Extra narrow Led strip for use in narrow profiles and applications require this.



ART. NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-150	IP20	24V	○ 4000K	240	8	803	100,4	>95	96,8	25 mm	5 meters	3 x 1,4 mm
127-151	IP20	24V	○ 3000K	240	8	742	92,8	>95	96,3	25 mm	5 meters	3 x 1,4 mm
127-152	IP20	24V	● 2700K	240	8	602	75,2	>95	88,6	25 mm	5 meters	3 x 1,4 mm

LED STRIPS | ULTRA NARROW | 5 MM

Extra narrow Led strip for use in narrow profiles and applications require this.



ART. NR.	IP	VOLT.	COLOR	LED/M	WATT/M	LUMEN/M	LUMEN/W	CRI	R9	✂	LENGTH	SIZE. (W X H)
127-144	IP20	24V	○ 4000K	240	10	899	89,9	>90	68,9	25 mm	5 meters	5 x 1,2 mm
127-145	IP20	24V	○ 3000K	240	10	876	87,6	>90	51,8	25 mm	5 meters	5 x 1,2 mm
127-146	IP20	24V	● 2700K	240	10	862	86	>90	54,8	25 mm	5 meters	5 x 1,2 mm

Get acquainted with our large range Galaxy® profiles

Maak kennis met ons brede aanbod Galaxy® profielen

NEW



Download here or request your hard copy at sales@tronixlighting.com

Download hier of vraag hard copy aan via sales@tronixlighting.com



FLEXTAPE WIRE | 2 CORE | PRO METER

ART. NR.

127-250



FLEXTAPE WIRE | 3 CORE | PRO METER

ART. NR.

127-251



FLEXTAPE WIRE | 4 CORE | PRO METER

ART. NR.

127-252



FLEXTAPE WIRE | 5 CORE | PRO METER

ART. NR.

127-272



3M TAPE RED | 33,33 METER ROLL

ART. NR.

127-270



SPLICE CORNER CONNECTOR 60 LEDX5050 RGB IP65

ART. NR.

127-285



SPLICE CORNER CONNECTOR 60 LEDX3528 IP20

ART. NR.

127-281



SPLICE CORNER CONNECTOR | 60 LEDX5050 RGB+WW

ART. NR.

127-287



POWER CABLE | LED 60 LEDX3528 IP20

ART. NR.

127-280



POWER CABLE | 60 LEDX5050 RGB IP65

ART. NR.

127-284



POWER CABLE | LED 60 LEDX5050 RGB+W

ART. NR.

127-286



EXTENSION CABLE | 500 CM

ART. NR.

120-109



END CAP FOR IP65 AND IP67 SMD5050

ART. NR.

127-288



END CAP FOR IP65 AND IP67 SMD5050

ART. NR.

127-289



Rope Light

Easy and cost-effective outlining tool
for decorative accent lighting



230V | Rope Light

LED ROPE LIGHT | 230V | 50/51M



Input voltage: 230V

LED type: DIP LED

LED structure: Vertical / horizontal

Dimmable: Yes

IP rate: IP44

Length: 50/51 meter

Diameter: 13 mm

Max. to connect: 50/51 meter

Power cable: Included (Schuko Ungrounded EU Plug)



ART. NR.	LIGHT COLOR	LENGTH	LED STRUCTURE	POWER	✂	LED QTY
055-101	○ White	50 meter	Horizontal	3,2 Watt/Meter	100 cm	36 LED p/m
055-108	○ Warm White	50 meter	Horizontal	3,2 Watt/Meter	100 cm	36 LED p/m
055-110	○ Warm White +	50 meter	Horizontal	2,7 Watt/Meter	100 cm	36 LED p/m

ART. NR.	LIGHT COLOR	LENGTH	LED STRUCTURE	POWER	✂	LED QTY
055-001	○ White	51 meter	Vertical	3,2 Watt/Meter	150 cm	36 LED p/m
055-011	★ White + Twinkle (3000K)	51 meter	Vertical	3,2 Watt/Meter	150 cm	36 LED p/m (4 flashing)
055-008	○ Warm White (2400K)	51 meter	Vertical	3,2 Watt/Meter	150 cm	36 LED p/m
055-010	○ Warm White +	51 meter	Vertical	3,2 Watt/Meter	150 cm	36 LED p/m
055-000	● Multi-Color	50 meter	Vertical	2,4 Watt/Meter	200 cm	36 LED p/m
055-002	● Blue	51 meter	Vertical	3,2 Watt/Meter	150 cm	36 LED p/m
055-003	● Green	51 meter	Vertical	3,2 Watt/Meter	150 cm	36 LED p/m
055-004	● Red	50 meter	Vertical	2,4 Watt/Meter	200 cm	36 LED p/m
055-005	● Amber	50 meter	Vertical	2,4 Watt/Meter	200 cm	36 LED p/m



Vertical structure



Horizontal structure

ART. NR. ACCESSORIES - 230V LED ROPE LIGHT

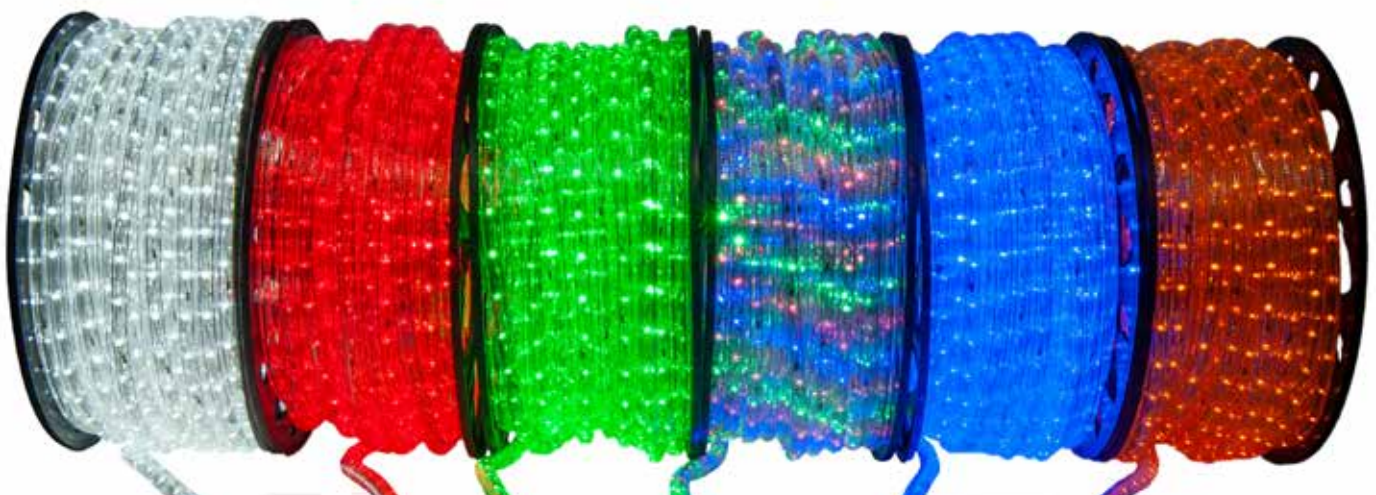
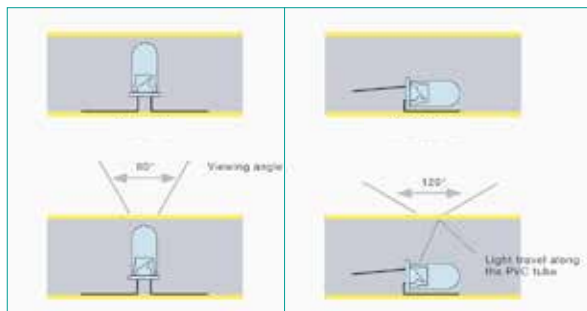
065-005 Power Cable EU for 230V LED Ropelight & End Cap - IP44 | 1,5 M



Power cable EU
Art. nr. 065-005

Vertical LED Structure

Horizontal LED Structure





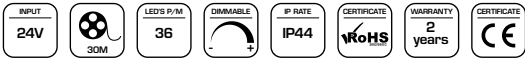


Tour boat in Dubai harbor - Illuminated with Rope Light

Rope Light | 12V/24V

LED ROPE LIGHT | 24V | 30M

24V Rope Light available in 6 colors - including power cable



Input voltage: 24V
LED qty: 36 LED p/m
LED type: DIP LED
LED structure: Vertical / horizontal
Dimmable: Yes
IP rate: IP44
Length: 30 meter
Diameter: 13 mm
Max. to connect: 30 meter
Power cable: Included (Stripped wire)



ART. NR.	LIGHT COLOR	POWER	✂	LED STRUCTURE	LED QTY
050-001	○ White (6500K)	2,9 Watt/Meter	17 cm	Vertical	36 LED p/m
050-008	○ Warm White (3000K)	2,9 Watt/Meter	17 cm	Vertical	36 LED p/m
050-010	○ Warm White + (2400K)	2,9 Watt/Meter	17 cm	Vertical	36 LED p/m
050-002	● Blue	2,9 Watt/Meter	17 cm	Vertical	36 LED p/m
050-003	● Green	2,9 Watt/Meter	17 cm	Vertical	36 LED p/m
050-004	● Red	1,7 Watt/Meter	28 cm	Vertical	36 LED p/m
050-005	● Amber	1,7 Watt/Meter	28 cm	Vertical	36 LED p/m

ART. NR.	LIGHT COLOR	POWER	✂	LED STRUCTURE	LED QTY
050-101	○ White (6500K)	2,9 Watt/Meter	17 cm	Horizontal	36 LED p/m
050-108	○ Warm White (3000K)	2,9 Watt/Meter	17 cm	Horizontal	36 LED p/m
050-110	○ Warm White + (2400K)	2,9 Watt/Meter	17 cm	Horizontal	36 LED p/m

ART. NR.	ACCESSORIES - 24V LED ROPE LIGHT
065-010	Connection Set for 12/24V Ropelight with End Cap & Heat shrinkable tube - IP44 1,5M Stripped wire



Connection Set 24V/12V
Art. nr. 065-010

LED ROPE LIGHT | 12V | 15M

12V Rope Light available in 6 colors - including power cable



Input voltage: 12V
LED qty: 36 LED p/m
LED type: DIP LED
LED structure: Vertical
Dimmable: Yes
IP rate: IP44
Length: 15 meter
Diameter: 13 mm
Max. to connect: 15 meter
Power cable: Included (Stripped wire)



ART. NR.	LIGHT COLOR	POWER	✂	LED STRUCTURE	LED QTY
045-001	○ White	2,9 Watt/Meter	8,3 cm	Vertical	36 LED p/m
045-008	○ Warm White	2,9 Watt/Meter	8,3 cm	Vertical	36 LED p/m

ART. NR.	ACCESSORIES - 12V LED ROPE LIGHT
065-010	Connection Set for 12/24V Ropelight with End Cap & Heat shrinkable tube - IP44 1,5M Stripped wire



Connection Set 24V/12V
Art. nr. 065-010



Harbor Bridge illuminated with Rope Light

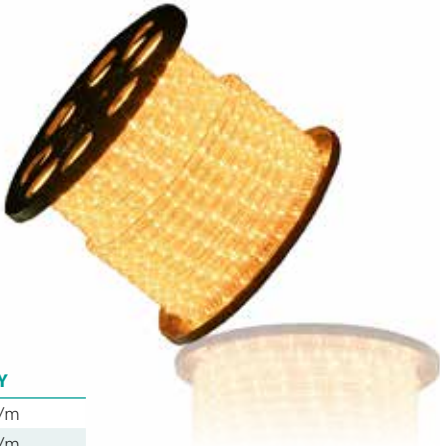
Rope Light | Incandescent

ROPE LIGHT | INCANDESCENT | 45M

Traditional Rope Light 230V



Input voltage: 230V
Bulb qty: 36 p/m
Bulb type: Incandescent
Bulb structure: Horizontal
Dimmable: Yes
IP rate: IP44
Length: 45 meter
Diameter: 13 mm
Power cable: Included
(Schuko Ungrounded EU Plug)



ART. NR.	LIGHT COLOR	LENGTH	POWER	✂	BULB QTY
480-030	○ Clear (Warm White Bulb)	45 meter	16,5 Watt/Meter	100 cm	36 Bulbs p/m
480-035	● Blue	45 meter	16,5 Watt/Meter	100 cm	36 Bulbs p/m
480-040	● Green	45 meter	16,5 Watt/Meter	100 cm	36 Bulbs p/m
480-045	● Red	45 meter	16,5 Watt/Meter	100 cm	36 Bulbs p/m
480-050	● Yellow	45 meter	16,5 Watt/Meter	100 cm	36 Bulbs p/m
480-075	○ Milky White	45 meter	16,5 Watt/Meter	100 cm	36 Bulbs p/m

ART. NR.	ACCESSORIES - INCANDESCENT ROPE LIGHT	PACKAGING	LENGTH	IP RATE	PLUG TYPE
485-010	Power Cable EU & End Cap	Retail Pack	1,5 Meter	IP20	EU Plug
485-015	Power Cable EU & End Cap & Glue	Retail Pack	1,5 Meter	IP44	Schuko Ungrounded
485-020	Power Cable EU & End Cap	Bulb Packing (Plastic Bag)	1,5 Meter	IP44	Schuko Ungrounded
485-025	Power Cable EU & End Cap	Bulb Packing (Plastic Bag)	5 Meter	IP44	Schuko Ungrounded



GENERAL ACCESSORIES FOR 13MM ROPE LIGHT

Suitable for both LED and Traditional Rope Light 13 mm

ART. NR. GENERAL ACCESSORIES

055-510 Rope Light unrolling tool

ART. NR. CHANNELS FOR 13MM ROPE LIGHT - BUNCH QTY 50 PCS

485-160 PVC Channel 2M
485-165 PET Channel 2M - UV/Chlorine/Salt Water-Resistant
485-170 Aluminium Channel 2M - UV resistant but sensitive to extension with heat

ART. NR. MOUNTING CLIPS FOR 13MM ROPE LIGHT

485-070 Mounting Clip 25 pcs in a bag
485-065 Crocodile clip 100 pcs in a bag

ART. NR.	CONNECTORS FOR 13MM ROPE LIGHT	PACKING QTY.
485-050	Splice Connectors & Glue - 2 pc	50 x 2
485-085	Invisible Splice Connector - 1 pc	100
485-090	Male Pin Connector - 1 pc	100
485-105	T-Connector - 1 pc	50
485-110	X-Connector - 1 pc	50
485-100	End Cap - 1 pc	100
485-055	Glue Tube - 1 pc	50
485-113	Heat shrinkable tube - 10 pcs	100 x 10



Rope Light unrolling tool
Art nr.: 055-510



PVC CHANNEL
To guide the direction of Rope Light
Art. nr. 485-160



PET CHANNEL
UV-, Chlorine-, Salt- & Water Resistant
channel to guide the direction of Rope Light
Art. nr. 485-165



ALUMINIUM CHANNEL
High quality channel for rope light
direction with high light output because
of more reflection
Art. nr. 485-170



MOUNTING CLIP
Can be screwed into any surface to fix and
direct rope light in any direction
Art. nr. 485-070



COUPLING SET
To connect Rope Lights. Also used to
reconnect when replacing a damaged
piece of Rope Light.
Art. nr. 485-050



INVISIBLE SPLICE CONNECTOR
Invisible Splice Connector
Connector is less noticeable
Art. nr. 485-085



MALE PIN
Art. nr. 485-090



T-CONNECTOR
3 connectors with one run to make
T-sections in your design
Art. nr. 485-105



X-CONNECTOR
Four runs meet in one intersec-
tion to make cross-sections
Art. nr. 485-110



END CAP
To seal the end of a (cutted) tube
Art. nr. 485-100



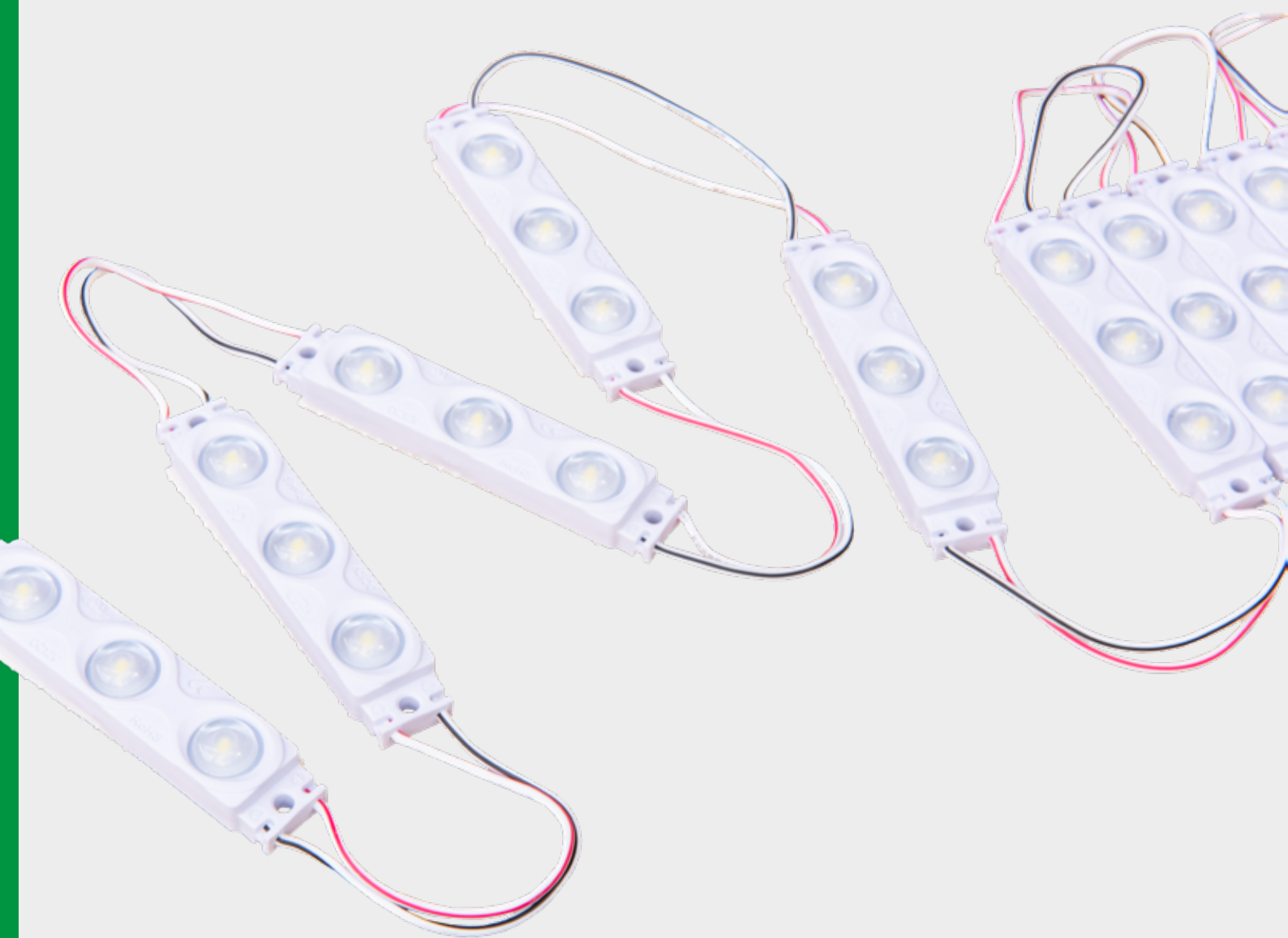
PVC GLUE
To glue on the end cap
Art. nr. 485-055



**HEAT SHRINKABLE TUBE
(10 PCS)**
To make Rope Light (extra)
waterproof
Art. nr. 485-113



CROCODILE CLIP
100 pieces
Art. nr. 485-065



Advertising & Signing

Powerful lighting tools for
advertising purposes

BACKGROUND MODULE | HIGH POWER LED



Input voltage: 12V
Power: 1,1 Watt
Module qty: 50 modules / 8 meter
LED qty per module: 3
LED type: SMD2835
Dimmable: Yes
Beam angle: 160°

IP rate: IP65
Length: 74.4 mm
Width: 15 mm
Height: 9.2 mm
Max. to connect: 50
Connection Type: Stripped wire



ART. NR.	COLOR TEMP. (CCT)	LIGHT COLOR	LUMINOUS FLUX
125-071	7000K	○ Cold white	106 Lm
125-078	3000K	○ Warm white	106 Lm

BACKGROUND MODULE | 3 X 5050 LED



Input voltage: 12V
Power: 0,72 Watt
Module qty: 50 modules / 7 meter
LED qty per module: 3
LED type: Epistar 5050
Dimmable: Yes
Beam angle: 120°

IP rate: IP65
Length: 62 mm
Width: 17 mm
Height: 2,8 mm
Max. to connect: 20
Connection Type: Stripped wire



ART. NR.	COLOR TEMP. (CCT):	LIGHT COLOR	LUMINOUS FLUX
125-000	n/a	● RGB	n/a

BACKGROUND MODULE | 3x2835 LED CURRENT STABILIZER | 3000K

Input voltage: 12V
Power: 0,72 Watt / Module
Module qty: 40 modules / 33m
LED type: SMD2835
Dimmable: Yes
Beam angle: 170°

IP rate: IP65
Length: 68 mm
Width: 15 mm
Height: 10 mm
Max. to connect: 40



ART. NR.	COLOR TEMP. (CCT):	LIGHT COLOR	LUMINOUS FLUX
125-039	3000K	○ Warm white	70 Lm



Art. nr. 125-071

Neon Flex Professional: the best alternative to conventional Neon lighting

Neon Flex is a high quality, flexible rope light with the apparent looks of conventional neon light. High durability, low energy consumption and exceptional flexibility makes Neon Flex the perfect alternative to conventional fluorescent neon lighting.

- Availability in 6 Colors & RGB
- Dimensions on request
- Plug & Play due moulded Power cable (3 meters)
- IP68, Flame-, saltwater-, solvents- and UV resistant
- SMD5050 LED & PCB housing

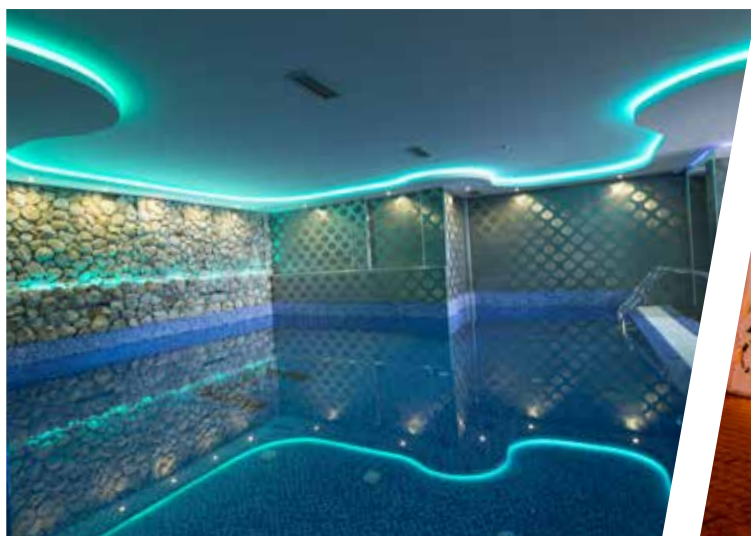
Limited availability, order on request

Neon Flex Professional: Het beste alternatief voor conventionele Neon verlichting

Neon Flex is een hoge kwaliteit, flexibele lichtslang met het uiterlijk van conventioneel neonlicht. Lange levensduur, laag energieverbruik én uitzonderlijke flexibiliteit maakt Neon Flex een perfect alternatief voor fluoriserende neon verlichting.

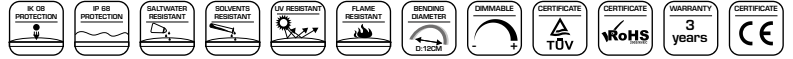
- Verkrijgbaar in 6 kleuren & RGB
- Afmetingen op aanvraag
- Plug & Play door gegoten aansluitkabel (3 meter)
- IP68, vlam-, zoutwater-, oplosmiddel- en UV resistent
- SMD5050 LED & PCB behuizing

Beperkte voorraad, op aanvraag leverbaar



Neon flex PRO | Advertising & Signing

LIMITED
AVAILABILITY,
ORDER ON
REQUEST



DIGITAL RGB

The power of light communication
with your building



- Dimensions on request
- IP68, Flame-, saltwater-, solvents- and UV resistant
- WCS2903 IC, SPI signal input. Controller: DMX512 signal compatible, DMX adress writable or programmable

TRONIX NEON FLEX IN 4 VARIANTS

The different types of Neon Flex are based on hose thickness (flexibility) and design (flat or round top). The top of the neon flex is also the light output side and determines the desired light effect. The Up & Down variant has the light output on the side. The flat version gives a more modern look; the round version more of a classic or retro effect

TRONIX NEON FLEX IN 4 VARIANTEN

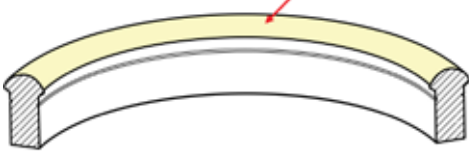
De verschillende types Neon Flex verschillen van elkaar in slangdikte (buigzaamheid) en design (platte of ronde bovenkant). De bovenkant van de neon flex is tevens de lichtzijde en bepalend voor het gewenste lichteffect. De Up & Down variant heeft de lichtoutput aan de zijkant. De platte (flat) versie geeft een modernere uitstraling; de ronde versie meer een klassiek of retro effect.

NEON FLEX PRO

Available in White, Warm White, Blue, Green, Red, Amber and Yellow



Light Surface



NEON FLEX FLAT

Available in White, Warm White and RGB



Light Surface

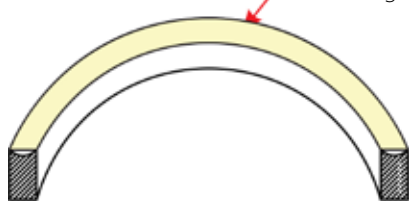


NEON MINI FLAT

Available in White and Warm White



Light Surface

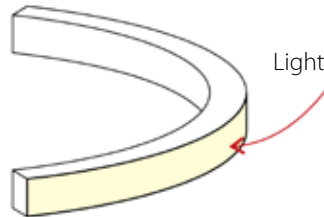


NEON FLEX UP & DOWN

Available in White and Warm White



Light Surface



FIND OUT MORE ABOUT NEON FLEX AND THE BEST CHOICE FOR YOUR APPLICATION?

We are happy to advice and futher assist you at sales@tronixlighting.com | +31 (0)413 33 03 80

MEER WETEN OVER NEON FLEX EN DE BESTE KEUZE VOOR UW TOEPASSING?

Wij helpen u graag verder op sales@tronixlighting.com | +31 (0)413 33 03 80



Floodlight

Powerful illumination of outdoor areas,
building facades or objects

Floodlight PRO | Outdoor Lighting

FLOODLIGHT PRO | 50W/100W/200W & 300W

With surge protection against peak voltages and external air pressure valve for air pressure regulation inside and outside (no moisture inside fixture).



Input voltage: 220-240 Volt

Power: 50/100/200/300 Watt

LED type: SMD3030

Dimmable: No

Beam angle: 120°

CRI value: >70

IP rate: IP66

Connection type: Schuko

Wire length: 150 cm

Housing: Aluminium

Finish: Black (powder coated)

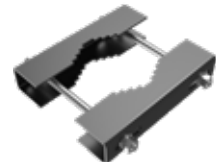


ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	WIDTH	HEIGHT	HEIGHT INCL. HANDLE	DEPTH
146-320	50 Watt	6.250 Lm	○ 3000K	190 mm	200 mm	267 mm	55 mm
146-321	50 Watt	6.250 Lm	○ 4000K	190 mm	200 mm	267 mm	55 mm
146-330	100 Watt	12.500 Lm	○ 3000K	230 mm	240 mm	314 mm	61 mm
146-340	200 Watt	25.000 Lm	○ 3000K	300 mm	305 mm	398 mm	70 mm
146-350	300 Watt	37.500 Lm	○ 3000K	363 mm	370 mm	470 mm	80 mm
146-352	300 Watt	37.500 Lm	○ 5000K	363 mm	370 mm	470 mm	80 mm

ART.NR.	ACCESSORIES
146-327	Floodlight PRO Lens for 50W 60°
146-325	Floodlight PRO Lens for 50W Asymmetrical
146-329	Floodlight PRO Wall bracket 50W 1 meter
146-337	Floodlight PRO Lens for 100W 60°
146-335	Floodlight PRO Lens for 100W Asymmetrical
146-346	Floodlight PRO Lens for 200W 30°
146-347	Floodlight PRO Lens for 200W 60°
146-345	Floodlight PRO Lens for 200W Asymmetrical
146-356	Floodlight PRO Lens for 300W 30°
146-357	Floodlight PRO Lens for 300W 60°
146-355	Floodlight PRO Lens for 300W Asymmetrical
146-360	Floodlight PRO 60MM Pole mounting adapter
146-361	Floodlight PRO Pole clamp bracket



Art.nr. 146-360



Art.nr. 146-361

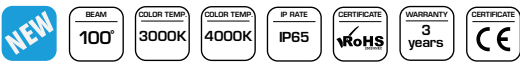


Art.nr. 146-329

Outdoor Lighting | Floodlight ECO

FLOODLIGHT ECO | 10W/20W/30W & 50W

Low entry Floodlight with Plug & Play connector for ECO sensors



Input voltage: 220-240 Volt

Power: 10/20/30/50 Watt

LED type: SMD2835

Dimmable: No

Beam angle: 100°

CRI value: >80

IP rate: IP65

Connection type: Schuko

Wire length: 150 cm

Housing: Aluminium

Finish: Black (powder coated)



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	WIDTH	HEIGHT	DEPTH
146-300	10 Watt	1000 Lm	3000K	132 mm	103 mm	30 mm
146-303	20 Watt	2000 Lm	3000K	160 mm	142 mm	30 mm
146-306	30 Watt	3000 Lm	3000K	195 mm	157 mm	35 mm
146-307	30 Watt	3000 Lm	4000K	195 mm	157 mm	35 mm
146-309	50 Watt	5000 Lm	3000K	239 mm	165 mm	44 mm
146-310	50 Watt	5000 Lm	4000K	239 mm	165 mm	44 mm
146-312	50 Watt	n/a	Green	239 mm	165 mm	44 mm

ART.NR.	ACCESSORIES
146-318	Floodlight ECO Light Dark Sensor plug & play 10W to 50W
146-319	Floodlight ECO Motion Sensor plug & play 10W to 50W



Art.nr. 146-318



Art.nr. 146-319



*With Plug & Play connector for watertight connection of the motion or light/dark sensor.

vanTilburg SPORT

- grenzeloos -

SPORTIEF

Mooi van Van Tilburg

Outdoor Lighting | Floodlight RGB

FLOODLIGHT BASIC | 20W/50W | RGB

RGB floodlight with asymmetrical beam angle 140° x 120°



EPISTAR

Input voltage: 100-240 Volt

Power: 20/50 Watt

LED qty: 1

LED type: COB - Epistar

Dimmable: Yes

Beam angle: 140° x 120°

CRI value: >80

IP rate: IP65

Connection type: Schuko

Wire length: 140 cm

Housing: Aluminium

Finish: Black (powder coated)

Remote Control: Included



ART.NR.	POWER	LIGHT COLOR	WIDTH	HEIGHT	HEIGHT INCL. HANDLE	DEPTH
146-159	20 Watt	RGB	149,9 mm	181,9 mm	233,7 mm	52,3 mm
146-158	50 Watt	RGB	228,0 mm	281,0 mm	347,0 mm	56,0 mm

ART.NR.	ACCESSORIES
146-178	Floodlight Basic 20W to 150W Wall Bracket 50 cm
146-179	Floodlight Basic 20W to 150W Wall Bracket 80 cm



Art.nr. 146-178 | 146-179

Floodlight Battery | Outdoor Lighting

FLOODLIGHT | 20W | 5500K | BATTERY MODEL

With charging option for mobile phone, speakers, and other USB devices



Input voltage: 230V
Power: 20 Watt
Luminous flux: 1600 Lm
Battery: Li-Ion; 48Wh; 3,7V, 13,2 Ah
LED qty: 1
LED type: COB
Dimmable: Yes
Beam angle: 120°
CRI value: >80
IP rate: IP44
Connection type: USB Charger (included)
Wire length: 100 cm
Housing: Aluminium
Operating time: Approx. 6-30 hours
Charging time: Approx. 7-8 hours



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	HEIGHT	WIDTH	LENGTH
146-163	20 Watt	1600lm	5500K	○ Cold white	298mm	215mm	186mm



Looking for our latest product releases? We keep continued focus on new product development and further extension of our range. Visit our website for a most actual overview.

Op zoek naar onze allernieuwste producten? We werken voortdurend aan nieuwe productontwikkeling en een verdere uitbreiding van ons assortiment. Bezoek onze website voor het meest actuele overzicht!





Area Lighting

For bright and powerfull illumination of parking, retail or commercial areas or other general spaces

Area Lighting | Outdoor Lighting

STREET LIGHT | 4000K | CREE LED PHILIPS DRIVER

With built-in surge protection, avoiding any possible damage caused by lightning or sudden electric pulses.

Input voltage: 220-240V
Power: 38/73/110/150 Watt
LED type: Cree LED
Driver: Philips
Beam angle: 90°
IP rate: IP65
Connection diameter: 60 mm
Connection type: Terminal
Housing: Aluminium
Finish: RAL7024



Art. nr. 220-050 - 220-051



Art. nr. 220-052 - 220-055



ADJUSTABLE ANGLE



USER FRIENDLY
MAINTENANCE



EASY REMOVAL OF COMPONENTS

ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LED QTY	LENGTH	WIDTH	HEIGHT
220-050	38 Watt	4535 Lm	○ 4000K	16	472 mm	240 mm	100 mm
220-051	73 Watt	8924 Lm	○ 4000K	32	568 mm	240 mm	115 mm
220-052	110 Watt	13178 Lm	○ 4000K	48	762 mm	370 mm	130 mm
220-055	150 Watt	18391 Lm	○ 4000K	72	762 mm	370 mm	130 mm



Art. nr. 220-062



Art. nr. 220-080



Art. nr. 220-081

ART. NR. ACCESSORIES

220-062	LED Street Light Mounting/Wall support 60mm RAL7024
220-080	Street Light Acc. Light Dark Switch at NEMA 3 Socket
220-081	Drill bit 38 mm For 220-080 Sensor

Outdoor Lighting | Area lighting

PARKING LIGHT FIXTURE | E27 SOCKET

Excluding lamp



Input voltage: E27 Light Bulb (not included)

IP Rate: IP54

IK Rate: IK09

Connection Diameter: Ø 60 mm

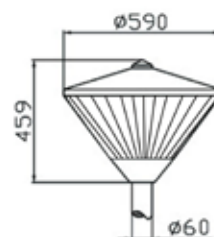
Material: PET + Aluminium



ART. NR.	DIAMETER Ø	HEIGHT
220-040	590 mm	459 mm

CORN LAMP | E27

ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)
175-530	20W	1800 Lm	○ 3000K
175-531	20W	1900 Lm	○ 5000K
175-532	30W	2800 Lm	○ 3000K
175-533	30W	2880 Lm	○ 5000K



WALL PACK | 4000K | GREY RAL7024 | 20W | 40W

This wall pack has a slim design and is designed for a long service life without any maintenance



Input voltage: 100-240V

Power: 20/ 40 Watt

Beam angle: 100° x 120°

IP rate: IP66

Housing: Aluminium

Finish: Dark grey RAL7024

ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP.	LENGTH	WIDTH	HEIGHT
230-001	20W	2500 Lm	○ 4000K	96 mm	196 mm	186 mm
230-004	40W	5000 Lm	○ 4000K	125 mm	282 mm	205 mm

ART. NR.	ACCESSORIES
230-009	Photocell Sensor for Wallpack Day/Night 10~20Lux on / 30~60 Lux off







Wall Washers

Drawing attention to larges surfaces and buildings

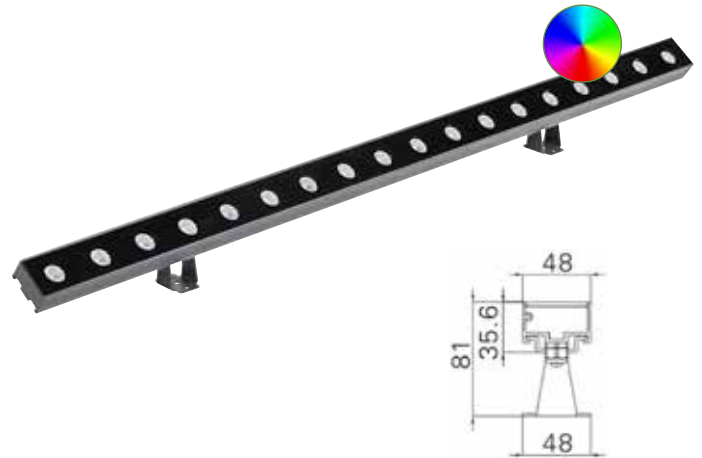
Wall Washers | Outdoor Lighting

WALL WASHER | RGBW | 1 METER

Powerful 48W illumination with ultra-bright lighting effect



Input voltage: 24V / DMX
Power: 48 Watt
LED qty: 18
LED type: Osram 3535
Beam angle: 15° x 55°
IP rate: IP65
Connection type: Modular plug
Wire length: 30 cm in, 30 cm out.
Material: Aluminium, Black



ART. NR.	SIZE	COLOR TEMP. (CCT)	LIGHT COLOR	LUMINOUS FLUX	WIRE LENGTH
190-090	1000 x 58 x 124 mm	3000K	RGB	376 Lm (Warm white) 1149 Lm (RGB Full on)	30 cm

ART. NR.	ACCESSORIES
190-094	Power cable 24V/DMX 3M IP65 Male Plug
190-095	Power cable 24V/DMX 3M IP65 Female Plug
190-096	Extension cable 24V/DMX 1M IP65 Male/Female Plug
190-097	Extension cable 24V/DMX 5M IP65 Male/Female Plug
190-098	T-connector 24V/DMX IP65 1x Male 2x Female Plug



*Wiring diagram Wall Washers

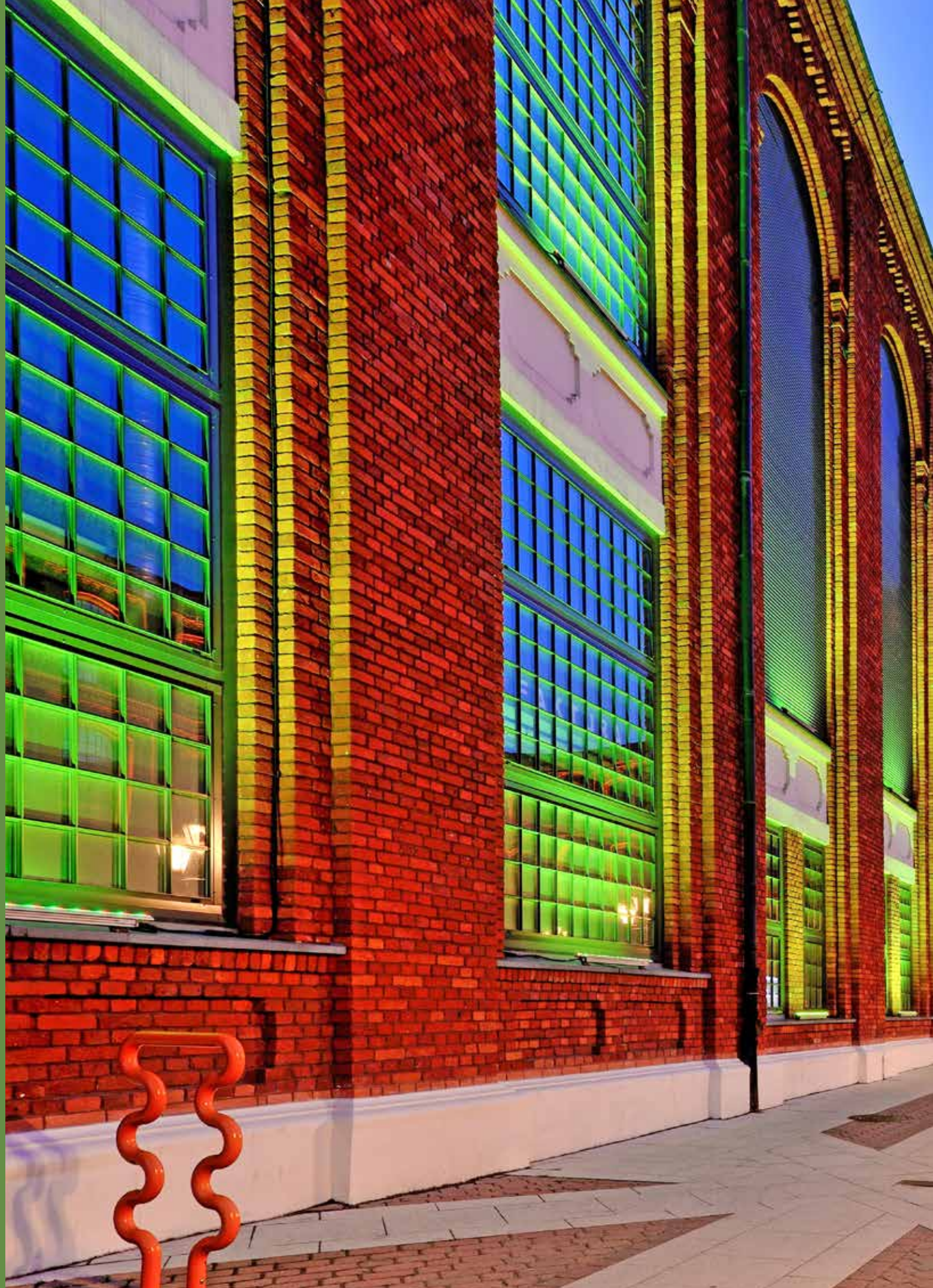


NEW

NEW RGBW ALUMINIUM WALL WASHER 1M

Designed for a high-powered color wash that can easily illuminate several metres down walls or across ceilings, this wall washer is ideal for signage and lighting of e.g. hotels, restaurants, clubs and bars. Create any imaginable color light shade effect mixing red, blue, green and white led's right at the source.

- **Powerful 48W** illumination with ultra-bright lighting effect
- **With 18 RGBW Samsung Led's** p/m and 15x55° optic lens for maximum light reach
- **IP65 water-resistant** and dustproof for sustainable outdoor use
- **Easy controlling** with Tronix DMX Controller Art. 214-135 (also compatible with any other brand DMX controller)
- **Power up to 3 pcs** with just one power supply and up to 6 pcs with one on each end.
- **Special T-connector** available to easily place more wall washers in one line (with built-in DMX signal up to 60m reach in 1 line)
- **Equipped with rotating fixing brackets:** screw in position and fix on the right angle.





Industrial warehouse illuminated with RGB Wall Washers.



Garden Lights & Ground Spots

For attractive illumination of gardens, patio's or driveways

Ground Spots 220-240V | Outdoor Lighting

GROUND SPOT | 100-240V | 145/195MM | 10,3/18,8W

With asymmetrical beam angle 25° x 53° and stainless steel cover.



Input voltage: 100-240V

Power: 10,3/18,8 Watt

LED type: CREE XP2

IP rate: IP67

IK rate: IK09

Connection type: Stripped wire

Wire length: 3 meter (rubber cable)

Material: Stainless steel, Aluminium

Dimmable: No



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-074	10,3 Watt	700 Lm	3000K	☉ Warm white	25° x 53°	145 mm	130 mm	91 mm
140-075	18,8 Watt	1300 Lm	3000K	☉ Warm white	25° x 43°	195 mm	174 mm	111 mm

Groundspots and water drainage

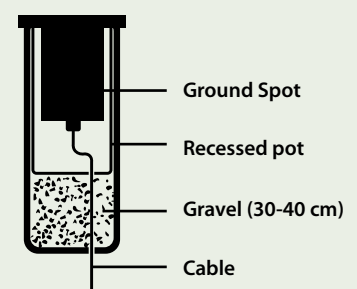
Ground spots have a lot to endure outside so it is important to follow the guidelines below for maximum protection against water and dust.

- Install groundspots in a well draining subsoil
- Always install a ground spot on a flat or higher surface.
- Place the ground spot (with equipped pot) in a hole that leaves room for a 30-40 cm thick layer of gravel. This ensures faster draining after heavy rain fall and avoids the rising of groundwater.

Grondspots en waterafvoer

Grondspots hebben het buiten zwaar te verduren dus voor maximale bescherming tegen water en stof is het belangrijk om de volgende richtlijnen te volgen:

- Installeer grondspots altijd op een goed water doorlatende ondergrondlaag.
- Plaats grondspots altijd op een vlak of hoger oppervlak, nooit in een kuil.
- Plaats grondspots (incl. bijgeleverde kunststof koker) in een gat dat onderin ruimte overlaat voor een grindlaag van 30-40 cm dik. Dit zorgt voor een snellere waterafvoer na zware regenval en voorkomt de stijging van grondwater.



Outdoor Lighting | Ground Spots 220-240V

GROUND SPOT | 230V | 106MM | 9W

To illuminate trees or objects, the beam angle of 36° is 22° projectable. Due to the PU cable, IK10 and anti-condensation valve, this spot is ideal for 'heavy' applications.

Input voltage: 230V

Power: 9 Watt

LED qty: 1 pc

LED type: CREE 1304

IP rate: IP67

IK rate: IK10

Connection type: Stripped wire

Wire length: 3 meter (PU, H07BQ-F)

Material: Stainless steel, Aluminium

Dimmable: Yes



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-081	9 watt	687 Lm	3000K	Warm white	36°	106 mm	98 mm	151 mm

GROUND SPOT | 230V | 123MM | 16W

To illuminate trees or objects, the beam angle of 38° is 22° projectable. Due to the PU cable, IK10 and anti-condensation valve, this spot is ideal for 'heavy' applications.

Input voltage: 230V

Power: 16 Watt

LED qty: 1 pc

LED type: CREE 1507

IP rate: IP67

IK rate: IK10

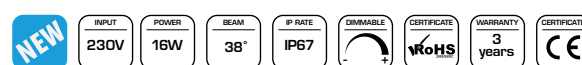
Connection type: Stripped wire

Wire length: 3 meter

(Polyurethane H07BQ-F)

Material: Stainless steel, Aluminium

Dimmable: Yes



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-085	16 Watt	1084 Lm	3000K	Warm white	38°	123 mm	111 mm	177 mm

GROUND SPOT | 230V | 123MM | 23W

To illuminate trees or objects, the beam angle of 38° is 22° projectable. Due to the PU cable, IK10 and anti-condensation valve, this spot is ideal for 'heavy' applications.

Input voltage: 230V

Power: 23 Watt

LED qty: 1 pc

LED type: CREE CXA1816

IP rate: IP67

IK rate: IK10

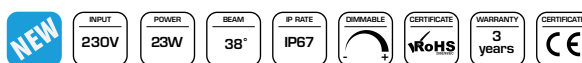
Connection type: Stripped wire

Wire length: 3 meter

(Polyurethane H07BQ-F)

Material: Stainless steel, Aluminium

Dimmable: Yes



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-089	23 Watt	2200 Lm	3000K	Warm white	38°	123 mm	111 mm	177 mm

GROUND SPOT | 230V | 170MM | 28W

To illuminate trees or objects, the beam angle of 40° is 22° projectable. Due to the PU cable, IK10 and anti-condensation valve, this spot is ideal for 'heavy' applications.

Input voltage: 230V

Power: 28 Watt

LED qty: 1 pc

LED type: CREE CXA2520

IP rate: IP67

IK rate: IK10

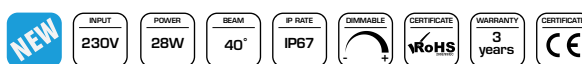
Connection type: Stripped wire

Wire length: 3 meter

(Polyurethane H07BQ-F)

Material: Stainless steel, Aluminium

Dimmable: Yes



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-093	28 Watt	3298 Lm	3000K	Warm white	40°	170 mm	150 mm	233 mm

Ground Spots 24V | Outdoor Lighting

GROUND SPOT | 24V | 42MM

IK08 Groundspot with stainless steel cover. Driver exluded, see Drivers & Controllers for 24V drivers.

INPUT	POWER	BEAM	IP RATE	CERTIFICATE	WARRANTY	CERTIFICATE
24V	2,4W	120°	IP67	RoHS	3 years	CE

Input voltage: 24V
Power: 2,4 Watt
LED qty: 1 pc
LED type: CREE XP
IP rate: IP67
IK rate: IK08

Connection type: Stripped wire
Wire length: 3 meter
Material: Stainless steel 316, Aluminium
Dimmable: No



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	COLOR RING	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-014	2,4 Watt	111 Lm	3000K	Warm white	120°	Grey	42 mm	39 mm	90 mm

GROUND SPOT | 24V | 55MM

IK08 Groundspot with aluminium cover. Driver exluded, see Drivers & Controllers for 24V drivers.

INPUT	POWER	BEAM	IP RATE	CERTIFICATE	WARRANTY	CERTIFICATE
24V	2,5W	40°	IP67	RoHS	3 years	CE

Input voltage: 24V
Power: 2,5 Watt
LED qty: 1 pc
LED type: CREE XP
IP rate: IP67

IK rate: IK08
Connection type: Stripped wire
Wire length: 3 meter
Material: Aluminium
Dimmable: No



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	COLOR RING	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-012	2,5 Watt	111 Lm	3000K	Warm white	40°	Bronze	55 mm	42 mm	45 mm
140-013	2,5 Watt	111 Lm	3000K	Warm white	40°	Grey	55 mm	42 mm	45 mm

GROUND SPOT | 24V | 60MM

IK08 Groundspot with aluminium cover. Driver exluded, see Drivers & Controllers for 24V drivers.

INPUT	POWER	BEAM	BEAM	IP RATE	CERTIFICATE	WARRANTY	CERTIFICATE
24V	2,4W	120°	2° x 120°	IP67	RoHS	3 years	CE

Input voltage: 24V
Power: 2,4 Watt
LED qty: 1 pc
LED type: CREE XP
IP rate: IP67

IK rate: IK08
Connection type: Stripped wire
Wire length: 3 meter
Material: Aluminium
Dimmable: No



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	COLOR RING	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-015	2,4 Watt	111 Lm	3000K	Warm white	120°	Grey	60 mm	41 mm	87 mm
140-016	2,4 Watt	111 Lm	3000K	Warm white	2 x 120°	Grey	60 mm	41 mm	87 mm

GROUND SPOT | 24V | 106MM

IK10 Groundspot with stainless steel ring. Driver exluded, see Drivers & Controllers for 24V drivers.

INPUT	POWER	BEAM	IP RATE	CERTIFICATE	WARRANTY	CERTIFICATE
24V	8,5W	36°	IP67	RoHS	3 years	CE

Input voltage: 24V
Power: 8,5 Watt
LED qty: 1 pc
LED type: CREE 1304
IP rate: IP67
IK rate: IK10

Connection type: Stripped wire
Wire length: 3 meter
Material: Stainless Steel + Aluminium Body
Dimmable: No



ART. NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	BEAM	COLOR RING	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-017	8,5 Watt	533 Lm	3000K	Warm white	36°	Grey	106 mm	98 mm	151 mm

Outdoor Lighting | Ground Spot Housings

Ground Spot Housings

Empty ground spot housings are available in Ø 120 mm or Ø 150 mm to use in combination with Tronix Universal Modules or 50 mm spots (GU10 & MR16)



SUITABLE LAMPS:



GROUND SPOT | EMPTY HOUSING | Ø 120 MM

Delivered with PU cable

Diameter: 120 mm
IP rate: IP65
Connection type: Stripped wire
Wire length: 2 meter
Material: RVS / Glass / Aluminium / PC



ART. NR.	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-020	120 mm	105 mm	165 mm

GROUND SPOT | EMPTY HOUSING | Ø 150 MM | ADJUSTABLE

Delivered with Polyurethane cable

Diameter: 150 mm
IP rate: IP65
Connection type: Stripped wire
Wire length: 2 meter
Material: RVS / Glass / Aluminium / PC



ART. NR.	DIAMETER Ø	MOUNTING Ø	MOUNTING DEPTH
140-030	150 mm	142 mm	205 mm

ACCESSORIES | CONNECTION TUBE | 2 WAY / 3 WAY

IP rate: IP65
Material: PC / RVS screws



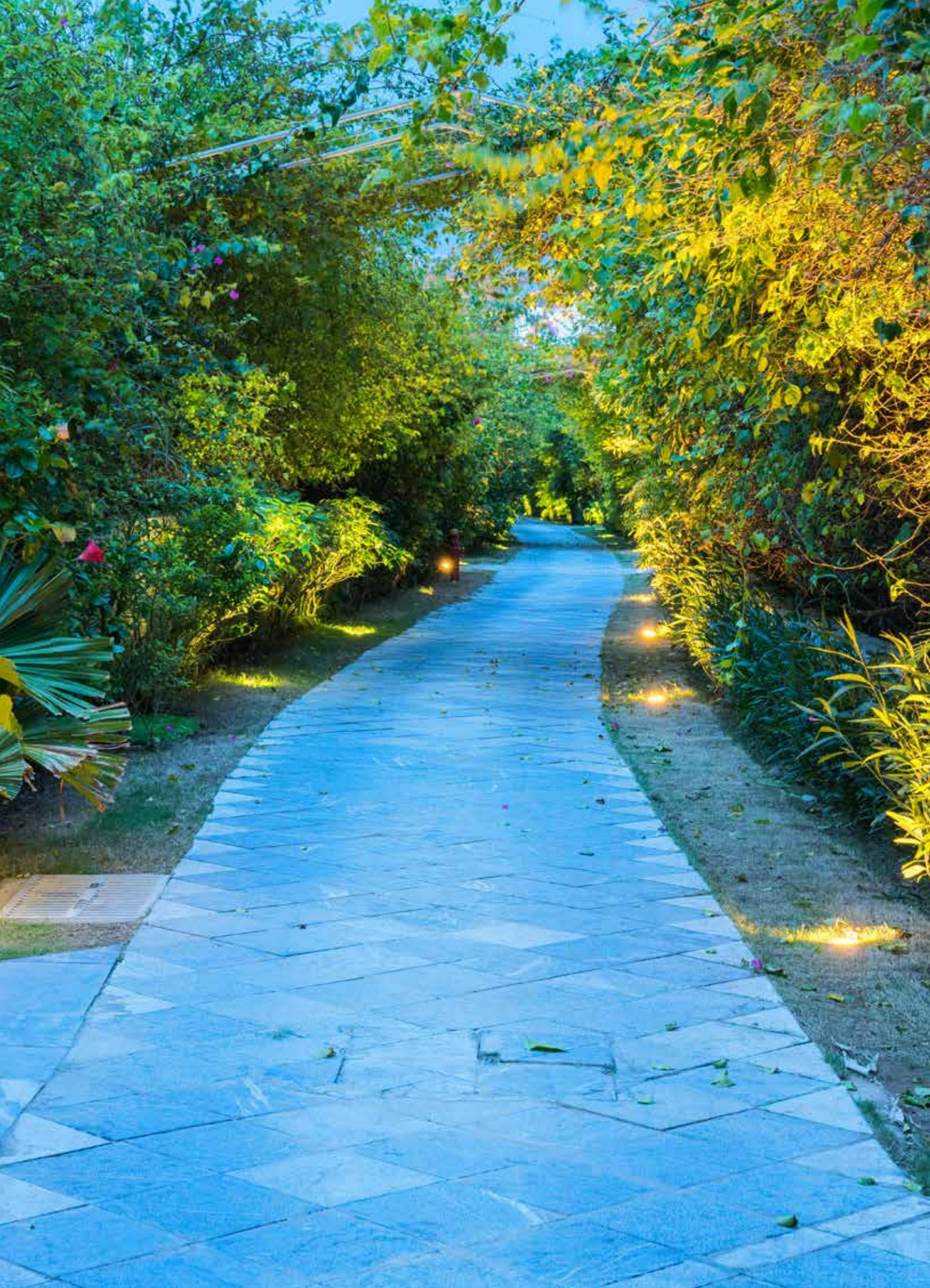
ART. NR.	NR. OF OUTPUTS
142-007	1
142-006	2
142-011	2



142-006

142-007

142-011



Outdoor Lighting | Garden Spots

GARDEN SPOT | 40° | 3000K | 8W

Ideal for illuminate trees, facades, bushes or other outdoor objects.



- Input voltage:** 220-240V

Power: 8 Watt

LED qty: 3 pc

LED type: CREE XP-E2

IP rate: IP65
- Connection type:** Schuko plug

Wire length: 2 meter

Material: Aluminium

Dimmable: Yes



ART. NR.	POWER	LUMINOUS FLUX	BEAM	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE LxWxH
149-350	8 Watt	521 Lm	40°	3000K	○ Warm white	104 x 67 x 92 mm

GARDEN SPOT | 40° | 3000K | 10W

Ideal for illuminate trees, facades, bushes or other outdoor objects.



- Input voltage:** 220-240V

Power: 10 Watt

LED qty: 1 pc

LED type: CREE COB1507

IP rate: IP65
- Connection type:** Schuko plug

Wire length: 2 meter

Material: Aluminium

Dimmable: Yes



ART. NR.	POWER	LUMINOUS FLUX	BEAM	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE LxWxH
149-351	10 Watt	909 Lm	40°	3000K	○ Warm white	123 x 79 x 117 mm

ACCESSORIES

ART. NR.	ACCESSORIES
149-352	Spike for Gardenspot 120 mm 149-350 & 149-351





Garden Spot illuminates olive tree in modern landscaped garden - Nistelrode, Netherlands.

Outdoor Lighting | Garden Lights

WALL LIGHT | UP- & DOWNLIGHT | 5,5W | 3000K NON DIMMABLE

Up- and downlight with a beam angle of 25°

Input voltage: 220-240V

Power: 5,5 Watt

Dimmable: No

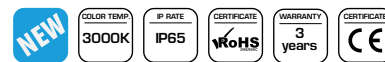
Beam angle: 25°

IP rate: IP65

Connection type: Terminal block

Housing material: Aluminium

Housing color: Black



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
149-160	● Black	5,5 Watt	2 x 161 Lm	3000K	○ Warm white	100x61x38 mm

WALL LIGHT | UP- & DOWNLIGHT | 2 SIZES | DIMMABLE

Black or white up- and downlight in two sizes.

Input voltage: 220-240V

Power: 6,9/12,9 Watt

Dimming method: Triac

Beam angle: 90°

IP rate: IP54

Connection type: Terminal block

Housing material: Aluminium

Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
149-150	● Black	6,9 Watt	2 x 346 Lm	2700K	○ Warm white+	115x90x28 mm
149-151	○ White	6,9 Watt	2 x 346 Lm	2700K	○ Warm white+	115x90x28 mm
149-155	● Black	12,9 Watt	2 x 508 Lm	2700K	○ Warm white+	175x90x28 mm
149-156	○ White	12,9 Watt	2 x 508 Lm	2700K	○ Warm white+	175x90x28 mm

Garden Lights | Outdoor Lighting

WALL LAMP | CUBE | UP & DOWN | 6W | DIMMABLE

With two independently adjustable beam angles (1° to 120°).



Input voltage: 220-240V

Power: 6 Watt

Dimming method: Triac

Beam angle: 2 x 1° to 120° (independently adjustable)

IP rate: IP65

Connection type: Terminal block

Housing material: Aluminium

Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	SIZE
149-142	● Black	6 Watt	2 x 110 Lm	3000K	○ Warm white	100x100x101 mm
149-143	○ White	6 Watt	2 x 110 Lm	3000K	○ Warm white	100x100x101 mm
149-144	● Black	6 Watt	2 x 110 Lm	2700K	○ Warm white+	100x100x101 mm
149-145	○ White	6 Watt	2 x 110 Lm	2700K	○ Warm white+	100x100x101 mm
149-138	● Black	6 Watt	2 x 110 Lm	2300K	○ Warm white++	100x100x101 mm
149-139	○ White	6 Watt	2 x 110 Lm	2300K	○ Warm white++	100x100x101 mm

WALL LAMP | ROUND | UP & DOWN | 6W | DIMMABLE

With two independently adjustable beam angles (1° to 120°).



Input voltage: 220-240V

Power: 6 Watt

Dimming method: Triac

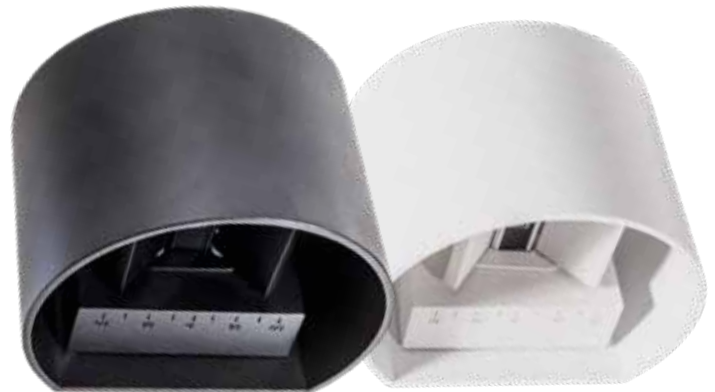
Beam angle: 2 x 1° to 120° (independently adjustable)

IP rate: IP65

Connection type: Terminal block

Housing material: Aluminium

Housing color: Black or white



ART.NR.	HOUSING COLOR	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	SIZE
149-146	● Black	6 Watt	2 x 110 Lm	3000K	○ Warm white 136x115x100 mm
149-147	○ White	6 Watt	2 x 110 Lm	3000K	○ Warm white 136x115x100 mm
149-148	● Black	6 Watt	2 x 110 Lm	2700K	○ Warm white+ 136x115x100 mm
149-149	○ White	6 Watt	2 x 110 Lm	2700K	○ Warm white+ 136x115x100 mm





Perfectly illuminated house with Wall Lamps Up & Down 149-145 with independently adjustable beams.

Outdoor Lighting | Garden Lights

GARDEN LIGHT FIXTURE | HEAD

Input voltage: 220-240V
Power: 15 Watt
LED type: Cree CXA1512
Beam angle: 360°
IP rate: IP65
Diameter: Ø115 mm
Cable length: 150 cm (3x0,75)
Connection type: 2-PG9 connector
Material: Aluminium/PC



ART.NR.	POWER	LUMINOUS FLUX	COLOR TEMP. (CCT)	LIGHT COLOR	DIMMABLE
149-330	15 Watt	1425 Lm	3000K	○ Warm white	Yes (Triac)

LAMP POST

ART.NR.	HEIGHT
149-331	20 cm
149-332	50 cm
149-333	80 cm



*Including floor mounting ring and screws (inbus)



Art.nr. 149-331 with 149-330



Art.nr. 149-332 with 149-330



Art.nr. 149-333 with 149-330





Festoon Cable Light

For decorative and colorful lighting

Festoon Cable Light | Outdoor Lighting

BELT LIGHT PROFI SET | 20 METER | 20 MOULDED SOCKETS

Profesional Festoon cable with moulded E27 sockets. Light bulbs excluded.



Input voltage: 230V
Socket space: 100 cm
Cable: 2 x 1,5 mm²
Length from plug to first bulb: 50 cm
IP rate: IP44
Connection type: Schuko plug + end cap



ART. NR.	LENGTH	SOCKET QTY	SOCKET SPACE
585-038	20 meter	20	100 cm

FESTOON CABLE LIGHT | PRE-MOUNTED SOCKETS

Profesional Festoon cable with pre-mounted E27 sockets. Light bulbs excluded.



Input voltage: 230V
Socket space: 50 cm/100 cm
Cable: 2 x 1,5 mm²
Length from plug to first bulb: 50 cm
IP rate: IP44
Connection type: Schuko plug + contra Schuko



ART. NR.	LENGTH	SOCKET QTY	SOCKET SPACE
585-036	10 meter	10	100 cm
585-037	20 meter	19	100 cm
585-027	50 meter	100	50 cm
585-023	100 meter	100	100 cm

ART. NR.	FLAT CABLE ACCESSORIES
585-025	Sockets E27 - set of 20 pcs
585-026	Sockets E27 - set of 100 pcs
585-029	End cap with hook
585-030	Flat cable connector
585-031	Schuko Plug
585-032	Contra Schuko



Art. nr. 585-025

FESTOON CABLE | WITHOUT SOCKETS

Profesional Festoon cable without sockets. Light bulbs excluded.



Input voltage: 230V
Cable: 2 x 1,5 mm²
IP rate: IP44

ART. NR.	LENGTH	CONNECTION TYPE
585-020	25 meter	Schuko plug + end cap
585-006	100 meter	Schuko plug + contra Schuko



Outdoor Lighting | Festoon Cable Light

LED P45 | 1/2 WATT | PC CAP

Input voltage: 220-240V
Power: 1/2 Watt
LED type: DIP
Dimmable: No
Beam angle: 190°
IP rate: IP20 (IP44 when mounted in Tronix Festoon cable light)
Length: 69 mm
Diameter: Ø 45 mm
Connection type: E27
Housing: Clear + PC



ART. NR.	POWER	LUMINOUS FLUX	LED QTY	COLOR TEMP. (CCT)	LIGHT COLOR
165-000	1 Watt	51 Lm	6 pc	2700K	Warm white+
165-009	2 Watt	85 Lm	10 pc	2700K	Warm white+

LED P45 | 1 WATT | PC CAP

Input voltage: 240V
Power: 1 Watt
LED type: SMD
Dimmable: No
Beam angle: 190°
IP rate: IP20 (IP44 when mounted in Tronix Festoon cable light)
Connection type: E27
Housing: PC



ART. NR.	POWER	LUMINOUS FLUX	LIGHT COLOR	COLOR TEMP. (CCT)
165-031	1 Watt	62 Lm	White	6000K
165-032	1 Watt	n.a.	Blue	n.a.
165-033	1 Watt	n.a.	Green	n.a.
165-034	1 Watt	n.a.	Red	n.a.
165-035	1 Watt	n.a.	Yellow	n.a.
165-036	1 Watt	n.a.	orange	n.a.
165-038	1 Watt	50 Lm	Warm white	n.a.





Streetview in Uden, the Netherlands -
Terraces decorated with Tronix Festoon Cable Light.

Register

045-001	152	127-060	137	127-138	140	136-086	36
045-008	152	127-062	145	127-140	144	136-087	36
050-001	152	127-063	140	127-144	145	136-088	36
050-002	152	127-065	137	127-145	145	136-089	36
050-003	152	127-066	137	127-146	145	136-096	48
050-004	152	127-067	137	127-150	145	136-097	48
050-005	152	127-069	138	127-151	145	136-098	48
050-008	152	127-070	140	127-152	145	136-099	48
050-010	152	127-073	138	127-171	137	136-101	37
050-101	152	127-074	138	127-172	137	136-102	37
050-108	152	127-075	140	127-173	137	136-103	37
050-110	152	127-077	145	127-181	138	136-104	37
055-000	149	127-078	137	127-182	138	136-105	37
055-001	149	127-079	140	127-183	138	136-106	37
055-002	149	127-080	145	127-191	138	136-107	37
055-003	149	127-081	145	127-192	138	136-108	37
055-004	149	127-082	137	127-193	138	136-112	34
055-005	149	127-083	140	127-194	138	136-115	34
055-008	149	127-084	140	127-250	147	136-118	34
055-010	149	127-088	137	127-251	147	136-121	34
055-011	149	127-089	137	127-252	147	136-122	33
055-101	149	127-090	144	127-270	147	136-124	33
055-108	149	127-092	138	127-272	147	136-125	33
055-110	149	127-093	138	127-280	147	136-126	33
055-510	155	127-094	138	127-281	147	136-127	33
065-005	149	127-095	138	127-284	147	136-128	33
065-010	152	127-096	138	127-285	147	136-140	31
120-109	147	127-101	140	127-286	147	136-141	31
125-000	157	127-102	140	127-287	147	136-143	31
125-039	157	127-104	140	127-288	147	136-144	31
125-071	157	127-106	140	127-289	147	136-146	31
125-078	157	127-111	141	136-002	45	136-147	31
127-000	140	127-112	141	136-003	45	136-149	31
127-001	137	127-113	141	136-024	45	136-150	31
127-002	137	127-114	141	136-040	43	136-152	31
127-003	137	127-115	141	136-041	43	136-153	31
127-004	137	127-116	138	136-042	43	136-160	30
127-005	137	127-117	141	136-043	43	136-161	30
127-008	137	127-118	137	136-044	43	136-162	30
127-010	140	127-119	137	136-070	35	136-163	30
127-013	137	127-121	142	136-071	35	136-164	30
127-014	137	127-122	142	136-072	35	136-165	31
127-039	137	127-123	142	136-073	35	136-166	31
127-041	137	127-124	142	136-075	36	136-167	31
127-042	137	127-125	142	136-078	36	136-168	31
127-043	137	127-126	142	136-079	36	136-169	31
127-044	137	127-127	142	136-080	36	136-180	27
127-046	137	127-128	142	136-081	36	136-181	27
127-049	137	127-130	144	136-082	36	136-182	27
127-057	137	127-131	144	136-083	36	136-183	27
127-058	137	127-132	144	136-084	36	136-184	27
127-059	137	127-135	144	136-085	36	136-185	27

136-187.....	27	146-355.....	161	148-141.....	110	149-144.....	49
136-189.....	27	146-356.....	161	148-146.....	109	149-145.....	49
136-230.....	48	146-357.....	161	148-147.....	109	149-146.....	49
136-231.....	48	146-360.....	161	148-149.....	38	149-147.....	49
136-300.....	47	146-361.....	161	148-150.....	39	149-148.....	49
136-301.....	47	148-000.....	96	148-151.....	39	149-149.....	49
136-305.....	47	148-001.....	96	148-162.....	110	149-150.....	51
140-012.....	177	148-002.....	96	148-163.....	110	149-151.....	51
140-013.....	177	148-003.....	96	148-164.....	110	149-155.....	51
140-014.....	177	148-004.....	96	148-165.....	110	149-156.....	51
140-015.....	177	148-005.....	96	148-258.....	39	149-160.....	51
140-016.....	177	148-020.....	97	148-259.....	39	149-330.....	186
140-017.....	177	148-021.....	97	148-260.....	39	149-331.....	186
140-020.....	178	148-023.....	97	148-268.....	39	149-332.....	186
140-030.....	178	148-024.....	97	148-423.....	39	149-333.....	186
140-074.....	175	148-025.....	97	148-426.....	39	149-350.....	180
140-075.....	175	148-026.....	99	148-427.....	39	149-351.....	180
140-081.....	176	148-028.....	99	148-507.....	97	149-352.....	180
140-085.....	176	148-030.....	99	148-550.....	96	165-000.....	106
140-089.....	176	148-031.....	99	148-551.....	96	165-009.....	106
140-093.....	176	148-032.....	99	148-552.....	96	165-031.....	106
142-006.....	178	148-033.....	99	148-553.....	97	165-032.....	106
142-007.....	178	148-034.....	99	148-555.....	96	165-033.....	106
142-011.....	178	148-035.....	99	148-556.....	96	165-034.....	106
146-158.....	164	148-036.....	99	148-557.....	97	165-035.....	106
146-159.....	164	148-037.....	99	148-558.....	96	165-036.....	106
146-163.....	165	148-038.....	99	148-559.....	97	165-038.....	106
146-178.....	164	148-043.....	93	148-560.....	97	169-002.....	91
146-179.....	164	148-044.....	93	148-561.....	96	169-003.....	91
146-300.....	162	148-045.....	93	148-562.....	96	169-005.....	90
146-303.....	162	148-046.....	93	148-563.....	97	169-006.....	90
146-306.....	162	148-050.....	93	148-564.....	97	169-007.....	90
146-307.....	162	148-051.....	93	148-569.....	97	169-008.....	90
146-309.....	162	148-052.....	93	148-570.....	96	169-009.....	90
146-310.....	162	148-053.....	93	148-571.....	96	169-010.....	91
146-312.....	162	148-060.....	93	148-572.....	96	169-011.....	90
146-318.....	162	148-061.....	93	148-573.....	96	169-012.....	90
146-319.....	162	148-062.....	93	148-574.....	97	169-013.....	90
146-320.....	161	148-063.....	93	148-575.....	97	169-014.....	91
146-321.....	161	148-111.....	38	148-576.....	96	169-015.....	90
146-325.....	161	148-112.....	38	148-577.....	96	169-016.....	91
146-327.....	161	148-113.....	38	148-578.....	96	169-017.....	90
146-329.....	161	148-114.....	38	148-579.....	96	169-020.....	91
146-330.....	161	148-115.....	38	148-580.....	97	169-021.....	91
146-335.....	161	148-119.....	38	148-581.....	96	169-022.....	91
146-337.....	161	148-125.....	38	148-582.....	96	169-023.....	90
146-340.....	161	148-126.....	38	148-583.....	97	169-024.....	90
146-345.....	161	148-128.....	38	148-584.....	97	169-025.....	90
146-346.....	161	148-129.....	38	149-138.....	49	169-026.....	90
146-347.....	161	148-137.....	109	149-139.....	49	169-027.....	90
146-350.....	161	148-139.....	109	149-142.....	49	169-028.....	90
146-352.....	161	148-140.....	110	149-143.....	49	169-029.....	91

Register

169-030.....	91	169-306.....	82	174-208.....	17	174-330.....	29
169-031.....	90	169-307.....	82	174-209.....	17	174-331.....	29
169-032.....	90	169-310.....	83	174-210.....	17	174-332.....	29
169-035.....	90	169-311.....	83	174-211.....	22	174-631.....	18
169-036.....	91	169-350.....	79	174-212.....	22	174-654.....	18
169-037.....	91	169-351.....	79	174-213.....	22	174-655.....	14
169-038.....	91	169-355.....	79	174-214.....	22	174-700.....	10
169-039.....	91	169-356.....	79	174-215.....	22	174-701.....	16
169-040.....	90	169-357.....	79	174-216.....	22	174-721.....	18
169-041.....	90	169-358.....	79	174-221.....	17	174-722.....	18
169-042.....	90	169-359.....	79	174-222.....	17	174-731.....	16
169-043.....	90	170-065.....	103	174-223.....	17	174-740.....	10
169-044.....	90	174-029.....	23	174-224.....	17	174-741.....	10
169-045.....	90	174-048.....	15	174-225.....	17	174-754.....	16
169-046.....	91	174-050.....	25	174-226.....	17	174-755.....	10
169-047.....	91	174-057.....	25	174-227.....	17	174-756.....	10
169-048.....	90	174-058.....	25	174-228.....	17	174-821.....	16
169-049.....	90	174-101.....	25	174-229.....	17	174-822.....	16
169-055.....	88	174-103.....	25	174-230.....	17	175-137.....	108
169-056.....	88	174-105.....	25	174-231.....	17	175-138.....	109
169-072.....	90	174-106.....	25	174-232.....	17	175-139.....	108
169-073.....	91	174-130.....	11	174-233.....	11	175-142.....	108
169-074.....	91	174-131.....	17	174-234.....	11	175-143.....	108
169-075.....	87	174-132.....	17	174-235.....	11	175-144.....	108
169-089.....	87	174-140.....	11	174-236.....	11	175-154.....	109
169-099.....	87	174-141.....	11	174-237.....	23	175-299.....	112
169-100.....	87	174-154.....	17	174-240.....	14	175-311.....	112
169-101.....	91	174-155.....	11	174-241.....	18	175-314.....	112
169-102.....	91	174-156.....	11	174-242.....	14	175-316.....	112
169-103.....	91	174-176.....	11	174-250.....	15	175-323.....	112
169-104.....	91	174-177.....	11	174-255.....	20	175-324.....	112
169-105.....	91	174-178.....	11	174-270.....	9	175-340.....	111
169-106.....	91	174-182.....	11	174-271.....	9	175-343.....	111
169-107.....	91	174-183.....	11	174-290.....	23	175-344.....	111
169-108.....	91	174-184.....	11	174-300.....	28	175-346.....	111
169-109.....	91	174-185.....	11	174-301.....	28	175-347.....	111
169-112.....	91	174-186.....	11	174-303.....	28	175-530.....	107
169-113.....	91	174-187.....	11	174-304.....	28	175-531.....	107
169-157.....	88	174-188.....	11	174-306.....	28	175-532.....	107
169-164.....	88	174-189.....	11	174-307.....	28	175-533.....	107
169-165.....	88	174-190.....	11	174-309.....	28	175-730.....	106
169-180.....	88	174-191.....	11	174-310.....	28	177-061.....	103
169-210.....	85	174-192.....	11	174-315.....	28	177-062.....	103
169-211.....	85	174-193.....	11	174-316.....	28	177-068.....	103
169-230.....	85	174-194.....	17	174-317.....	28	177-069.....	103
169-231.....	85	174-195.....	17	174-318.....	28	177-099.....	101
169-232.....	85	174-196.....	17	174-320.....	29	177-100.....	101
169-280.....	79	174-197.....	17	174-321.....	29	177-101.....	101
169-281.....	79	174-198.....	17	174-323.....	29	177-102.....	101
169-285.....	79	174-199.....	17	174-324.....	29	177-105.....	101
169-286.....	79	174-204.....	22	174-326.....	29	177-106.....	101
169-305.....	82	174-205.....	22	174-327.....	29	177-107.....	101

177-110.....	101	214-173.....	128	215-307.....	118	585-020.....	189
177-124.....	101	214-174.....	129	215-310.....	117	585-023.....	189
177-200.....	101	214-175.....	20	215-315.....	117	585-025.....	189
190-090.....	171	214-176.....	123	215-316.....	117	585-026.....	189
190-094.....	171	214-199.....	125	215-317.....	117	585-027.....	189
190-095.....	171	214-202.....	125	215-318.....	117	585-029.....	189
190-096.....	171	214-203.....	125	215-349.....	118	585-030.....	189
190-097.....	171	214-204.....	125	215-350.....	118	585-031.....	189
190-098.....	171	214-205.....	125	215-403.....	117	585-032.....	189
214-050.....	134	214-206.....	125	215-404.....	118	585-036.....	189
214-051.....	134	215-002.....	116	215-407.....	118	585-037.....	189
214-052.....	135	215-003.....	119	215-408.....	117	585-038.....	189
214-060.....	135	215-004.....	119	215-409.....	117	595-030.....	10
214-061.....	135	215-005.....	116	215-410.....	117	595-033.....	10
214-113.....	133	215-006.....	116	215-412.....	115	600-001.....	53
214-115.....	133	215-009.....	117	215-414.....	117	600-003.....	57
214-118.....	126	215-010.....	117	215-422.....	116	600-006.....	53
214-119.....	134	215-011.....	117	215-423.....	116	600-021.....	53
214-120.....	134	215-012.....	117	215-430.....	116	600-022.....	55
214-123.....	126	215-013.....	117	220-040.....	168	600-023.....	56
214-127.....	132	215-014.....	119	220-050.....	167	600-024.....	56
214-128.....	132	215-015.....	119	220-051.....	167	600-025.....	56
214-130.....	128	215-016.....	119	220-055.....	167	600-026.....	56
214-131.....	128	215-020.....	116	220-062.....	167	600-028.....	25
214-132.....	129	215-030.....	116	220-080.....	167	600-030.....	55
214-133.....	129	215-040.....	116	220-081.....	167	600-031.....	55
214-134.....	128	215-042.....	116	230-001.....	168	950-030.....	64
214-135.....	133	215-131.....	37	230-004.....	168	950-034.....	64
214-136.....	121	215-133.....	121	480-030.....	154	950-035.....	64
214-137.....	121	215-134.....	123	480-035.....	154	950-036.....	65
214-139.....	133	215-135.....	37	480-040.....	154	950-040.....	64
214-140.....	133	215-201.....	115	480-045.....	154	950-041.....	64
214-141.....	133	215-202.....	115	480-050.....	154	950-042.....	64
214-142.....	15	215-205.....	120	480-075.....	154	950-045.....	64
214-143.....	131	215-210.....	121	485-010.....	154	950-046.....	65
214-144.....	128	215-211.....	115	485-015.....	154	950-047.....	65
214-145.....	128	215-212.....	115	485-020.....	154	950-065.....	70
214-146.....	128	215-220.....	115	485-025.....	154	950-066.....	70
214-147.....	129	215-221.....	115	485-050.....	155	950-067.....	69
214-150.....	129	215-222.....	115	485-055.....	155	950-068.....	70
214-151.....	129	215-249.....	118	485-065.....	155	950-069.....	70
214-152.....	128	215-250.....	118	485-070.....	155	950-075.....	69
214-153.....	131	215-251.....	118	485-085.....	155	950-076.....	69
214-155.....	130	215-252.....	118	485-090.....	155	950-105.....	61
214-156.....	123	215-260.....	122	485-100.....	155	950-106.....	61
214-157.....	130	215-262.....	122	485-105.....	155	950-110.....	61
214-158.....	129	215-263.....	122	485-110.....	155	950-111.....	61
214-159.....	20	215-264.....	122	485-113.....	155	950-112.....	61
214-167.....	20	215-265.....	122	485-160.....	155	950-113.....	61
214-168.....	130	215-295.....	124	485-165.....	155	950-114.....	61
214-169.....	130	215-296.....	124	485-170.....	155	950-120.....	61
214-172.....	20	215-306.....	118	585-006.....	189		

[illegible]



SHARE



CARE



CONNECT



Tronix Lighting BV

Vluchtoord 41, 5406 XP Uden
The Netherlands

Postbus 205, 5400 AE Uden
The Netherlands

Tel. 0031 (0) 413 33 03 80
www.tronixlighting.com

TRONIX