



Innovation Brochure

October 2025
International



OPPLE.COM



Content

	Free floor standing luminaire Falcon	4		Waterproof Performer G5	18
	Slim Panel Performer UGR19 G7	6		Waterproof Classic EcoMax	22
	Slim Panel Basic G4	10		Reflector GU10 EcoMax G2	24
	Linear Basic	14		LED Strip - IP20 - RGBW	26
	Universal Trunking	16			



Free floor standing luminaire Falcon

- NEW: Tunable White Smart version available (2700-6500K)
- Modern free-floor standing luminaire with direct/indirect light distribution
- Extremely comfortable light (UGR < 16)
- Stylish touch button control on pole
- Integrated motion and daylight sensor
- High efficacy of 125 lm/W
- App control via Smart App, possible to connect to Smart Sensors



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
Smart							
523003011100	LED Falcon-P 100W-BLE2-840	3x PL-L 55W	100	12500	125	4000	19
Tunable White/Smart							
523024002100	LED Falcon-P 100W-BLE2-TW	3x PL-L 55W	100	12500	125	2700 - 6500	19.8

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4 / 3
Dimmability	BLE2 / Touch Dim
Sensor type	Motion + Daylight detection (MD)
Sensor technology	Microwave (MW)
Beam angle	130° up / 120° down
Finishing	White RAL9003
RAL-Number	O 9003
Colour rendering index (CRI)	> 80
UGR	16
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

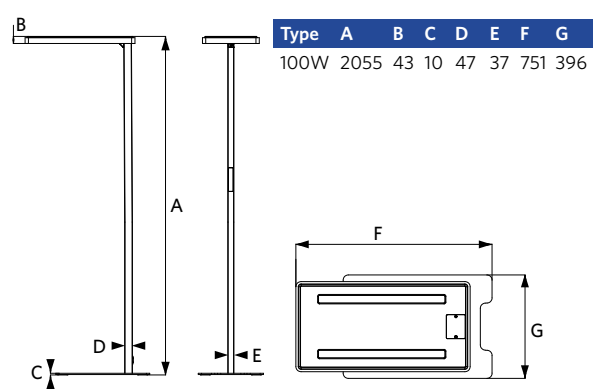
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No
230V Cable length	3 m

Mechanical Properties	
Optical material	PMMA
Cover material	Polycarbonate

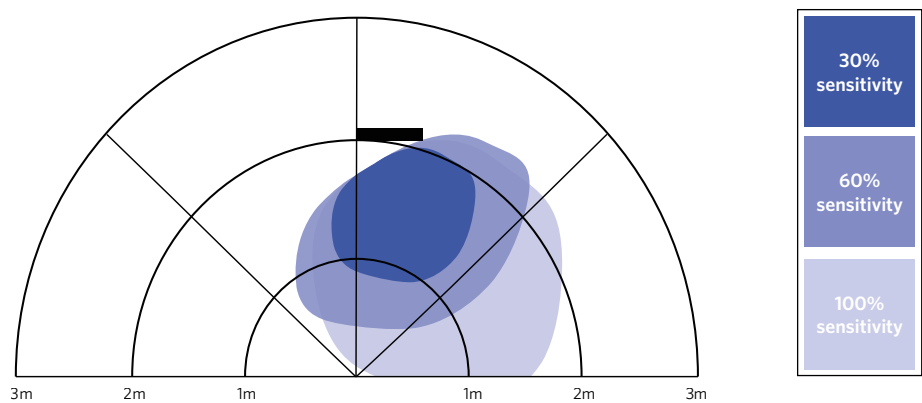
Ambient Conditions	
Operating temperature	-10 ~ 45°C
Application temperature	25°C
Storage environment	-25 ~ 50°C



Dimensional Drawing (mm)



Motion Sensors



Free floor standing luminaire

Product Highlights





Slim Panel Performer UGR19 G7

- Versions with integrated CCT-switch for color selection (3000K-4000K) available
- Tunable White DALI DT8 version available
- High quality LED Slim Panel, suitable for offices (UGR < 19)
- Tunable white Smart version available (2700-6500K)
- Improved efficacy up to 170lm/W, with output up to 4930lm
- Standard IP54 (front side)
- Recessed, suspended and surface mounting possible
- DALI2 driver compatible with 230V push dimming
- Driver with integrated Power Switch



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Net Weight (kg/pc)
On-Off								
542016020200	LEDPanelS-P7 Sq595-22/29W-830-U19	TL 4x18W	22 - 29	3740-4930	170	3000	> 80	2
542016020000	LEDPanelS-P7 Sq595-22/29W-840-U19	TL 4x18W	22 - 29	3740-4930	170	4000	> 80	2
542016016800	LEDPanelS-P7 Re295-22/29W-830-U19	TL 2x36W	22 - 29	3740-4930	170	3000	> 80	2.1
542016018100	LEDPanelS-P7 Re295-22/29W-840-U19	TL 2x36W	22 - 29	3740-4930	170	4000	> 80	2.1
542098055700	LEDPanelS-P7 Sq595-22/29W-940-U19	TL 4x18W	22 - 29	3740-4930	160	4000	> 90	2
542016020300	LEDPanelS-P7 Re295-22/29W-940-U19	TL 2x36W	22 - 29	3740-4930	160	4000	> 90	2.1
On-Off/CCT-Switch								
542016019200	LEDPanelS-P7 Sq595-22/29W-830/840-U19	TL 4x18W	22 - 29	3740-4930	170	3K/4K	> 80	2
DALI2								
542016017200	LEDPanelS-P7 Sq595-29W-DALI-830-U19	TL 4x18W	29	4930	170	3000	> 80	2
542098055600	LEDPanelS-P7 Sq595-29W-DALI-840-U19	TL 4x18W	29	4930	170	4000	> 80	2
542016017300	LEDPanelS-P7 Re295-29W-DALI-830-U19	TL 2x36W	29	4930	170	3000	> 80	2.1
542098055500	LEDPanelS-P7 Re295-29W-DALI-840-U19	TL 2x36W	29	4930	170	4000	> 80	2.1
542016020600	LEDPanelS-P7 Sq595-29W-DALI-940-U19	TL 4x18W	29	4930	160	4000	> 90	2
542016018800	LEDPanelS-P7 Re295-29W-DALI-940-U19	TL 2x36W	29	4930	160	4000	> 90	2.1
DALI2/CCT-Switch								
542016019100	LEDPanelS-P7 Sq595-29W-DALI-830/840-U19	TL 4x18W	29	4930	170	3K/4K	> 80	2
Tunable White/DALI2								
542016021100	LEDPanelS-P7 Sq595-29W-DALI-TW-U19	TL 4x18W	29	4930	160	2.7K-6.5K	> 80	2
542016017600	LEDPanelS-P7 Re295-29W-DALI-TW-U19	TL 2x36W	29	4930	160	2.7K-6.5K	> 80	2.1
Smart								
542016018700	LEDPanelS-P7 Sq595-29W-BLE2-830-U19	TL 4x18W	29	4930	170	3000	> 80	2
542016018500	LEDPanelS-P7 Sq595-29W-BLE2-840-U19	TL 4x18W	29	4930	170	4000	> 80	2
542098055800	LEDPanelS-P7 Re295-29W-BLE2-830-U19	TL 2x36W	29	4930	170	3000	> 80	2.1
542016020100	LEDPanelS-P7 Re295-29W-BLE2-840-U19	TL 2x36W	29	4930	170	4000	> 80	2.1

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Efficacy (lm/W)	CCT (K)	CRI	Net Weight (kg/pc)
542016016300	LEDPanelS-P7 Sq595-29W-BLE2-940-U19	TL 4x18W	29	4930	160	4000	> 90	2
542016019500	LEDPanelS-P7 Re295-29W-BLE2-940-U19	TL 2x36W	29	4930	160	4000	> 90	2.1
Smart/CCT-Switch								
542016019300	LEDPanelS-P7 Sq595-29W-BLE2-830/840-U19	TL 4x18W	29	4930	170	3K/4K	> 80	2
Tunable White/Smart								
542016020700	LEDPanelS-P7 Sq595-29W-BLE2-TW-U19	TL 4x18W	29	4930	160	2.7K-6.5K	> 80	2
542016017500	LEDPanelS-P7 Re295-29W-BLE2-TW-U19	TL 2x36W	29	4930	160	2.7K-6.5K	> 80	2.1
1-10V/CCT-Switch								
542016016700	LEDPanelS-P7 Sq595-29W-10V-830/840-U19	TL 4x18W	29	4930	160	3K/4K	> 80	2

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172. BLE versions in surface mounting frames might lead to limited BLE signal strength.

Accessories



140055484
LEDPanelRc-SI Sq600-Surface-Module-WH-CT



140060852
LEDFixture-Ceiling-Cable-Kit-0.5m



542098009600
LEDPanelRc Sq600-Frame-WH



542098017600
LEDPanelRc2 Sq600-Surface-Kit-WH



140055486
LEDPanelRc-SI Re300-Surface-Module-WH-CT



542003021800
LEDPanelRc-S-B2 Mounting-Springs



542098000900
LEDPanelRC-SI U19 EM-kit 3h



542098009800
LEDPanelRc Re300-Frame-WH



542098017700
LEDPanelRc2 Re300-Surface-Kit-WH



542098030700
Junction-Box-WH



542098033000
LEDPanelRc-S-B2 Re298 Mounting-Springs



542098045500
LEDPanelS-P Suspension-Kit-G6

Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	On-Off / DALI2 / BLE2 / 1-10V
Beam angle	90°
Finishing	White RAL9003
RAL-Number	○ 9003
UGR	19
Ingress protection front side (IP)	IP54
Ingress protection recessed part (IP)	IP40
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

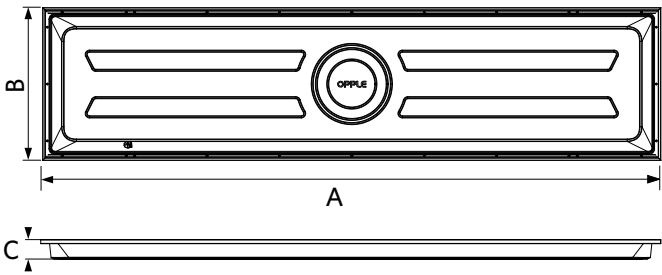
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Aluminium
Cover material	Polystyrene

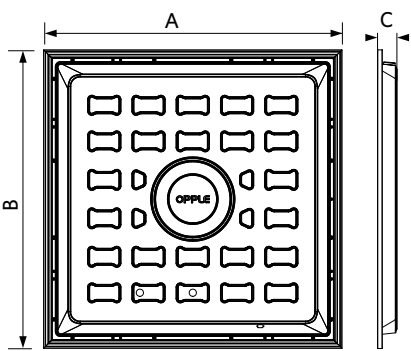
Ambient Conditions	
Operating temperature	-10 - 45°C
Application temperature	25°C
Storage environment	-20 - 50°C



Dimensional Drawing (mm)



Type	A	B	C
Re295	1195	295	32



Type	A	B	C
Sq595	595	595	32
Sq622	620	620	34

Product Highlights







**NEW
VERSIONS**

Slim Panel Basic G4

- NEW: Versions with PIR sensor integrated
- Cost effective LED Slim Panel family, including versions suitable for offices (UGR < 19)
- DALI2 dimmable versions available
- Improved efficacy up to 130lm/W
- Versions with integrated CCT switch for color selection (3000K-4000K) available
- 4 power levels possible (23/ 27/ 31/ 34 W)
- Replacement for conventional 4x18W or 2x36W luminaire
- Recessed ceiling frame and surface module kit available as accessory
- Suitable for recessed and suspended applications



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	UGR	CCT (K)	Net Weight (kg/pc)
On-Off							
542016014900	LEDPanelS-B4 Sq595-23/34W-830	TL 4x18W	23 - 34	2990-4420	22	3000	2
542016014700	LEDPanelS-B4 Sq595-23/34W-840	TL 4x18W	23 - 34	2990-4420	22	4000	2
542016014200	LEDPanelS-B4 Sq595-23/34W-830-U19	TL 4x18W	23 - 34	2990-4420	19	3000	2
542016015700	LEDPanelS-B4 Sq595-23/34W-840-U19	TL 4x18W	23 - 34	2990-4420	19	4000	2
542016015000	LEDPanelS-B4 Re295-23/34W-830	TL 2x36W	23 - 34	2990-4420	22	3000	2.1
542016014500	LEDPanelS-B4 Re295-23/34W-840	TL 2x36W	23 - 34	2990-4420	22	4000	2.1
542016014800	LEDPanelS-B4 Re295-23/34W-830-U19	TL 2x36W	23 - 34	2990-4420	19	3000	2.1
542016014600	LEDPanelS-B4 Re295-23/34W-840-U19	TL 2x36W	23 - 34	2990-4420	19	4000	2.1
On-Off/CCT-Switch							
542016013800	LEDPanelS-B4 Sq595-23/34W-830/840	TL 4x18W	23 - 34	2990-4420	22	3K/4K	2
542016013400	LEDPanelS-B4 Sq595-23/34W-830/840-U19	TL 4x18W	23 - 34	2990-4420	19	3K/4K	2
On-Off/PIR sensor							
542016020500	LEDPanelS-B4 Sq595-23/34W-830-U19-PIR	TL 4x18W	23 - 34	2990-4420	19	3000	2
542016016900	LEDPanelS-B4 Sq595-23/34W-840-U19-PIR	TL 4x18W	23 - 34	2990-4420	19	4000	2
DALI2							
542016014400	LEDPanelS-B4 Sq595-34W-DALI-830	TL 4x18W	34	4420	22	3000	2
542016015500	LEDPanelS-B4 Sq595-34W-DALI-840	TL 4x18W	34	4420	22	4000	2
542016014100	LEDPanelS-B4 Sq595-34W-DALI-830-U19	TL 4x18W	34	4420	19	3000	2
542016015300	LEDPanelS-B4 Sq595-34W-DALI-840-U19	TL 4x18W	34	4420	19	4000	2
542016013500	LEDPanelS-B4 Re295-34W-DALI-830	TL 2x36W	34	4420	22	3000	2.1
542016013200	LEDPanelS-B4 Re295-34W-DALI-840	TL 2x36W	34	4420	22	4000	2.1
542016013000	LEDPanelS-B4 Re295-34W-DALI-830-U19	TL 2x36W	34	4420	19	3000	2.1
542016013300	LEDPanelS-B4 Re295-34W-DALI-840-U19	TL 2x36W	34	4420	19	4000	2.1

Available on request with Wieland GST18 or WAGO WINSTA connector, or Euro/Schuko plug. DALI2 versions are compatible with central emergency lighting according to EN 50172.

Accessories



140060852
LEDFixture-Ceiling-Cable-Kit-0.5m



542003021800
LEDPanelRc-S-B2 Mounting-Springs



542098009600
LEDPanelRc Sq600-Frame-WH



542098009800
LEDPanelRc Re300-Frame-WH



542098017600
LEDPanelRc2 Sq600-Surface-Kit-WH



542098017700
LEDPanelRc2 Re300-Surface-Kit-WH



542098033000
LEDPanelRc-S-B2 Re298 Mounting-Springs



542098045500
LEDPanelS-P Suspension-Kit-G6

Technical Specifications

Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	3
Dimmability	On-Off / Sensor controlled (MD) / DALI2
Finishing	White RAL9003
RAL-Number	O 9003
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP40
Impact strength (IK)	IK03
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties

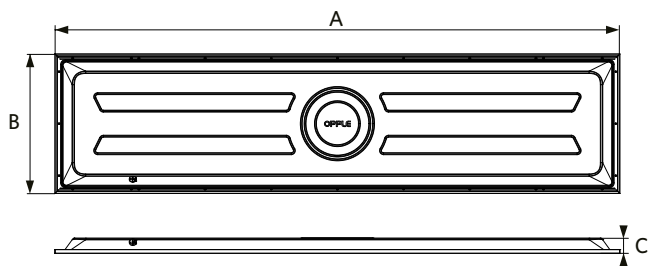
Housing material	Aluminium
Cover material	Polystyrene

Ambient Conditions

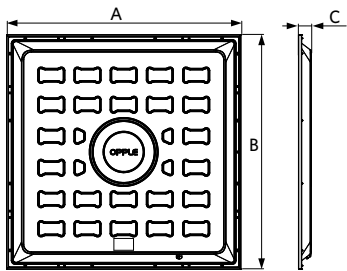
Operating temperature	-10 - 45°C
Operating temperature (MD)	-10 - 45°C
Application temperature	25°C
Storage environment	-25 - 50°C



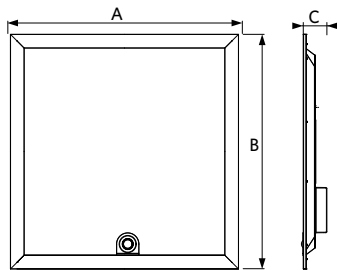
Dimensional Drawing (mm)



Type	A	B	C
Re295	1195	295	32

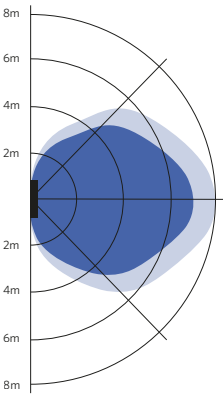


Type	A	B	C
Sq595	595	595	32
Sq620	620	620	34

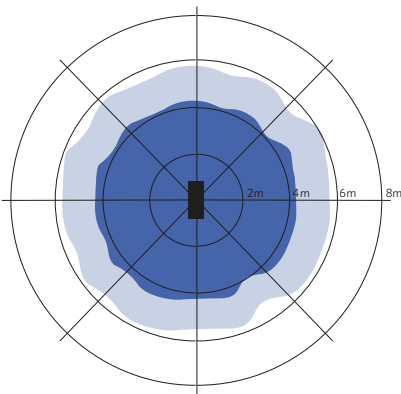


Type	A	B	C
Sq595	595	595	67
Sq620	620	620	67

Motion Sensors



Installation - Wall mounted
Suggested installation height 1-3m



Installation - Ceiling mounted
Suggested installation height 2.5-6m







Linear Basic

- Modern Linear Basic luminaire featuring a clean and minimal design
- Choose from three standard lengths: 0.6m, 1.2m, and 1.5m
- Versions with integrated CCT-switch for color selection (3000K-4000K) available
- Driver with integrated Power Switch
- Motion detection (MD) versions available for automatic on-off switching
- DC compatibility makes it suitable for use with central emergency lighting systems



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	CCT (K)	Net Weight (kg/pc)
On-Off/CCT-Switch						
552000000000	LEDLinear-B L06-12/20W-830/840	TL 2x18W	12 - 20	1440 - 2400	3K/4K	1
552000000100	LEDLinear-B L12-22/40W-830/840	TL 2x36W	22 - 40	2640 - 4800	3K/4K	1.87
552000000200	LEDLinear-B L15-40/60W-830/840	TL 2x58W	40 - 60	4800 - 7200	3K/4K	2.26
On-Off/CCT-Switch/Motion Detection						
552000000300	LEDLinear-B L06-12/20W-830/840-MD	TL 2x18W	12 - 20	1440 - 2400	3K/4K	1.1
552000000400	LEDLinear-B L12-22/40W-830/840-MD	TL 2x36W	22 - 40	2640 - 4800	3K/4K	1.9
552000000500	LEDLinear-B L15-40/60W-830/840-MD	TL 2x58W	40 - 60	4800 - 7200	3K/4K	2.3

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Dimmability	On-Off / Sensor controlled (MD)
Beam angle	120°
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Impact strength (IK)	IK06
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Power factor	> 0.9

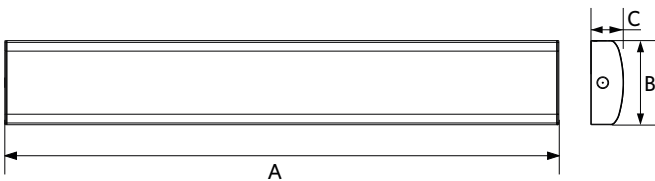
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Plastic
Optical material	Polycarbonate

Ambient Conditions	
Operating temperature	-20 - 40°C
Operating temperature (MD)	-20 - 40°C
Application temperature	25°C
Storage environment	-30 - 50°C

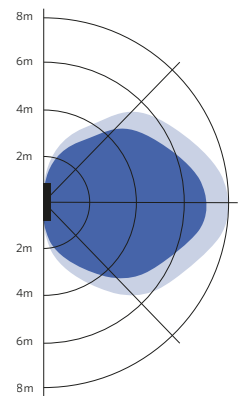


Dimensional Drawing (mm)

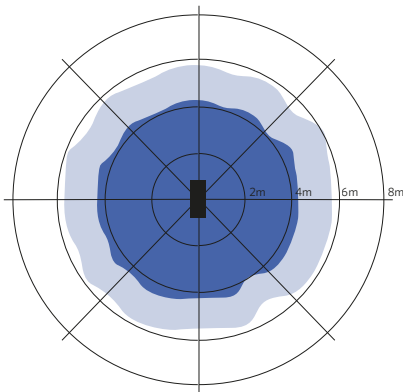


Type	A	B	C
L06	610	160	62,3
L12	1200	160	62,3
L15	1500	160	62,3

Motion Sensors



Installation - Wall mounted
Suggested installation height 1-3m



Installation - Ceiling mounted
Suggested installation height 2.5-6m





Universal Trunking

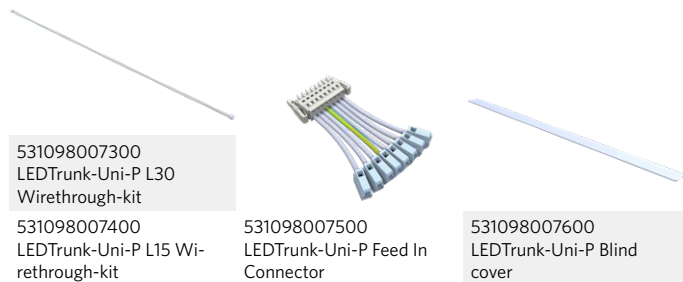
- Universal trunking module for refurbishing existing systems
- Compatible with the most commonly installed trunking systems
- Tool-free, hassle-free installation
- Multiple power options and beam angles for versatile applications
- Integrated power switch for added convenience
- DALI2 dimmable versions for enhanced control



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	Beam angle	Net Weight (kg/pc)
On-Off						
531000033700	LEDTrunk-Uni-P L15-28W/46W-840-BW	TL 2x70W	28 - 46	5040 - 8280	75° x 90°	1.362
531000033900	LEDTrunk-Uni-P L15-28W/46W-840-DF	TL 2x70W	28 - 46	5040 - 8280	120°	1.362
531000033500	LEDTrunk-Uni-P L15-28W/46W-840-M	TL 2x70W	28 - 46	5040 - 8280	90°	1.362
531000033300	LEDTrunk-Uni-P L15-28W/46W-840-N	TL 2x70W	28 - 46	5040 - 8280	60°	1.362
531000033100	LEDTrunk-Uni-P L15-28W/46W-840-W	TL 2x70W	28 - 46	5040 - 8280	120°	1.362
531000033800	LEDTrunk-Uni-P L15-68W/85W-840-BW	TL 2x100W	68 - 85	12240 - 5300	75° x 90°	1.362
531000034000	LEDTrunk-Uni-P L15-68W/85W-840-DF	TL 2x100W	68 - 85	12240 - 5300	120°	1.362
531000033600	LEDTrunk-Uni-P L15-68W/85W-840-M	TL 2x100W	68 - 85	12240 - 5300	90°	1.362
531000033400	LEDTrunk-Uni-P L15-68W/85W-840-N	TL 2x100W	68 - 85	12240 - 5300	60°	1.362
531000033200	LEDTrunk-Uni-P L15-68W/85W-840-W	TL 2x100W	68 - 85	12240 - 5300	120°	1.362
DALI2						
531000034700	LEDTrunk-Uni-P L15-28W/46W-DALI-840-BW	TL 2x70W	28 - 46	5040 - 8280	75° x 90°	1.442
531000034900	LEDTrunk-Uni-P L15-28W/46W-DALI-840-DF	TL 2x70W	28 - 46	5040 - 8280	120°	1.442
531000034500	LEDTrunk-Uni-P L15-28W/46W-DALI-840-M	TL 2x70W	28 - 46	5040 - 8280	90°	1.442
531000034300	LEDTrunk-Uni-P L15-28W/46W-DALI-840-N	TL 2x70W	28 - 46	5040 - 8280	60°	1.442
531000034100	LEDTrunk-Uni-P L15-28W/46W-DALI-840-W	TL 2x70W	28 - 46	5040 - 8280	120°	1.442
531000034800	LEDTrunk-Uni-P L15-68W/85W-DALI-840-BW	TL 2x100W	68 - 85	12240 - 5300	75° x 90°	1.442
531000035000	LEDTrunk-Uni-P L15-68W/85W-DALI-840-DF	TL 2x100W	68 - 85	12240 - 5300	120°	1.442
531000034600	LEDTrunk-Uni-P L15-68W/85W-DALI-840-M	TL 2x100W	68 - 85	12240 - 5300	90°	1.442
531000034400	LEDTrunk-Uni-P L15-68W/85W-DALI-840-N	TL 2x100W	68 - 85	12240 - 5300	60°	1.442
531000034200	LEDTrunk-Uni-P L15-68W/85W-DALI-840-W	TL 2x100W	68 - 85	12240 - 5300	120°	1.442

Accessories



Technical Specifications	
Lifetime (L70)	100,000 h
Lifetime (L80)	70,000 h
Lifetime (L90)	50,000 h
On-/Off-cycles	100,000
Dimmability	On-Off / DALI2
Finishing	White RAL9003
RAL-Number	○ 9003
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP20
Protection class	I
Risk group (EN 62471)	RG0
With control gear	Yes
Power factor	> 0.95

Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Aluminium
Optical material	PMMA / Polycarbonate

Ambient Conditions	
Operating temperature	-20 - 45°C
Application temperature	25°C
Storage environment	-30 - 50°C

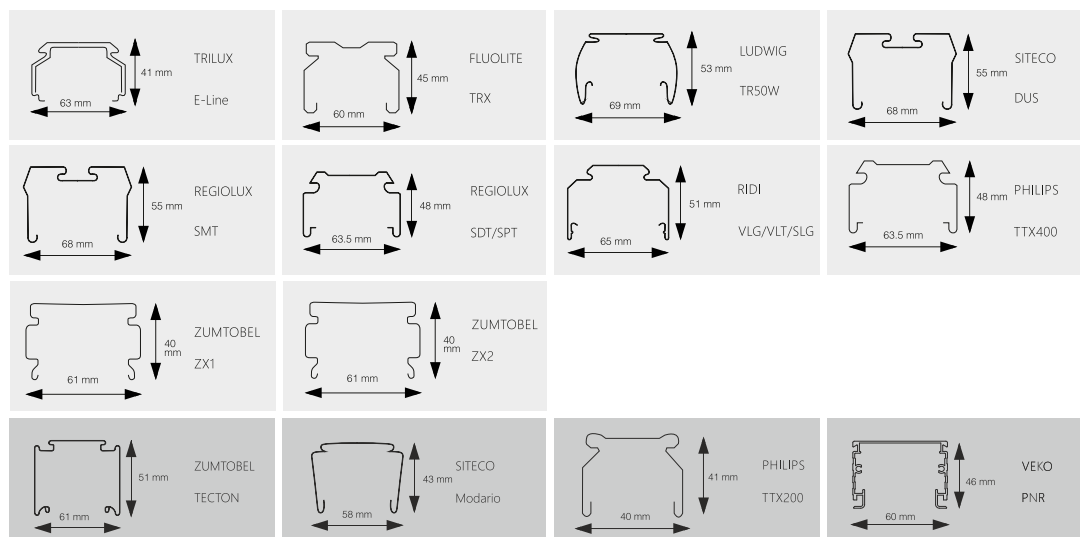


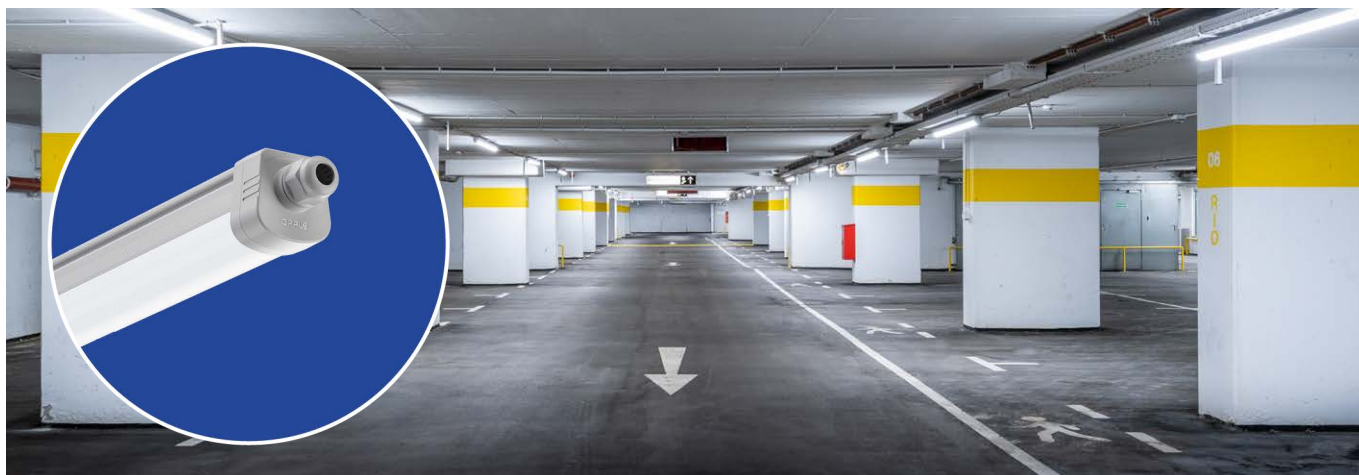
Dimensional Drawing (mm)



Type	A	B	C
Module	1496	63	42,7

Installation Possibilities





Waterproof Performer G5

- Powerful range of waterproof luminaires in specific “sealed for life” design
- Versions with integrated CCT-switch for color selection (4000K-5700K) available
- Driver with integrated Power Switch
- High efficacy of 170 lm/W
- Available as Smart Lighting solution (BLE2) and DALI2
- Smart Lighting solution (BLE2) and DALI2 versions with Tunable White (3000K - 5700K) available
- Quick installation thanks to its screwless endcap
- Supplied with vandal-proof stainless steel ceiling and suspension clips
- Equipped with throughwiring, special PLUS version with 2 additional internal wires
- DALI2 driver compatible with 230V push dimming



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Internal wiring (mm ²)	Net Weight (kg/pc)
On-Off								
531000040500	LEDWaterproof-P5-L06-12/22W-840	TL 2x18W	11 - 22	1980/3630	165	4000	3x2.5	0.9
531000035400	LEDWaterproof-P5-L12-22/34W-840	TL 1/2x36W	22 - 34	3740/5780	170	4000	3x2.5	1.4
531000035600	LEDWaterproof-P5-L12-22/34W-840-PLUS	TL 1/2x36W	22 - 34	3740/5780	170	4000	5x2.5	1.4
531000041400	LEDWaterproof-P5-L12-22/34W-840/857	TL 1/2x36W	22 - 34	3740/5780	170	4K/5.7K	3x2.5	1.4
531000035900	LEDWaterproof-P5-L12-22/34W-857	TL 1/2x36W	22 - 34	3740/5780	170	4K/5.7K	3x2.5	1.4
531000036900	LEDWaterproof-P5-L15-28/42W-840	TL 1/2x58W	28 - 42	4760/7140	170	4000	3x2.5	1.8
531000037100	LEDWaterproof-P5-L15-28/42W-840/857	TL 1/2x58W	28 - 42	4760/7140	170	4K/5.7K	3x2.5	1.8
531000037500	LEDWaterproof-P5-L15-28/48W-840-PLUS	TL 1/2x58W	28 - 42	4760/8160	170	4000	5x2.5	1.8
531000037700	LEDWaterproof-P5-L15-42/48W-840	TL 1/2x58W	42 - 48	7140/8160	170	4000	3x2.5	1.8
531000037900	LEDWaterproof-P5-L15-42/48W-840/857	TL 1/2x58W	42 - 48	7140/8160	170	4K/5.7K	3x2.5	1.8
531000038100	LEDWaterproof-P5-L15-42/48W-857	TL 1/2x58W	42 - 48	7140/8160	170	5700	3x2.5	1.8
531000039100	LEDWaterproof-P5-L15-62/72W-840	TL 1/2x80W	62 - 72	10540/12240	170	4000	3x2.5	1.8
531000039700	LEDWaterproof-P5-L15-62/72W-857	TL 1/2x80W	62 - 72	10540/12240	170	5700	3x2.5	1.8
DALI2								
531000041200	LEDWaterproof-P5-L06-22W-DALI-840	TL 2x18W	22	3630	165	4000	5x2.5	0.9
531000036500	LEDWaterproof-P5-L12-34W-DALI-840	TL 2x36W	34	5780	170	4000	5x2.5	1.4
531000036700	LEDWaterproof-P5-L12-34W-DALI-857	TL 2x36W	34	5780	170	5700	5x2.5	1.4
531000038700	LEDWaterproof-P5-L15-48W-DALI-840	TL 2x58W	48	8160	170	4000	5x2.5	1.8
531000038900	LEDWaterproof-P5-L15-48W-DALI-857	TL 2x58W	48	8160	170	5700	5x2.5	1.8
531000040200	LEDWaterproof-P5-L15-72W-DALI-840	TL 2x80W	72	12240	170	4000	5x2.5	1.8
531000040400	LEDWaterproof-P5-L15-72W-DALI-857	TL 2x80W	72	12240	170	5700	5x2.5	1.8

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Internal wiring (mm ²)	Net Weight (kg/pc)
Smart								
531000041000	LEDWaterproof-P5-L06-22W-BLE2-840	TL 2x18W	22	3630	165	4000	3x2.5	0.9
531000036100	LEDWaterproof-P5-L12-34W-BLE2-840	TL 2x36W	34	5780	170	4000	3x2.5	1.4
531000036300	LEDWaterproof-P5-L12-34W-BLE2-857	TL 2x36W	34	5780	170	5700	3x2.5	1.4
531000038300	LEDWaterproof-P5-L15-48W-BLE2-840	TL 2x58W	48	8160	170	4000	3x2.5	1.8
531000038500	LEDWaterproof-P5-L15-48W-BLE2-857	TL 2x58W	48	8160	170	5700	3x2.5	1.8
531000039900	LEDWaterproof-P5-L15-72W-BLE2-840	TL 2x80W	72	12240	170	4000	3x2.5	1.8
531000040100	LEDWaterproof-P5-L15-72W-BLE2-857	TL 2x80W	72	12240	170	5700	3x2.5	1.8
Tunable White/Smart								
531000036400	LEDWaterproof-P5-L12-34W-BLE2-TW	TL 2x36W	34	5780	170	3K-5.7K	3x2.5	1.4
531000038600	LEDWaterproof-P5-L15-48W-BLE2-TW	TL 2x58W	48	8160	170	3K-5.7K	3x2.5	1.8
Emergency kit 1 hour/On-Off								
531000040600	LEDWaterproof-P5-L06-12/22W-840-EM1	TL 2x18W	11 - 22	1980/3630	165	4000	4x2.5	1
Emergency kit 3 hour/On-Off								
531000035500	LEDWaterproof-P5-L12-22/34W-840-EM3	TL 1/2x36W	22 - 34	3740/5780	170	4000	4x2.5	1.7
531000035700	LEDWaterproof-P5-L12-22/34W-840-PLUS-EM3	TL 1/2x36W	22 - 34	3740/5780	170	4000	5x2.5	1.7
531000035800	LEDWaterproof-P5-L12-22/34W-840/857-EM3	TL 1/2x36W	22 - 34	3740/5780	170	4K/5.7K	4x2.5	1.7
531000036000	LEDWaterproof-P5-L12-22/34W-857-EM3	TL 1/2x36W	22 - 34	3740/5780	170	5700	4x2.5	1.7
531000037000	LEDWaterproof-P5-L15-28/42W-840-EM3	TL 1/2x58W	28 - 42	4760/7140	170	4000	4x2.5	2.1
531000037200	LEDWaterproof-P5-L15-28/42W-840/857-EM3	TL 1/2x58W	28 - 42	4760/7140	170	4K/5.7K	4x2.5	2.1
531000037600	LEDWaterproof-P5-L15-28/48W-840-PLUS-EM3	TL 1/2x58W	28 - 42	4760/8160	170	4000	5x2.5	2.1
531000037800	LEDWaterproof-P5-L15-42/48W-840-EM3	TL 1/2x58W	42 - 48	7140/8160	170	4000	4x2.5	2.1
531000038000	LEDWaterproof-P5-L15-42/48W-840/857-EM3	TL 1/2x58W	42 - 48	7140/8160	170	4K/5.7K	4x2.5	2.1
531000038200	LEDWaterproof-P5-L15-42/48W-857-EM3	TL 1/2x58W	42 - 48	7140/8160	170	5700	4x2.5	2.1
531000039200	LEDWaterproof-P5-L15-62/72W-840-EM3	TL 1/2x80W	62 - 72	10540/12240	170	4000	4x2.5	2.1
531000039800	LEDWaterproof-P5-L15-62/72W-857-EM3	TL 1/2x80W	62 - 72	10540/12240	170	5700	4x2.5	2.1
Emergency kit 3 hour/DALI2								
531000036600	LEDWaterproof-P5-L12-34W-DALI-840-EM3	TL 2x36W	34	5780	170	4000	5x2.5	1.7
531000038800	LEDWaterproof-P5-L15-48W-DALI-840-EM3	TL 2x58W	48	8160	170	4000	5x2.5	2.1
531000040300	LEDWaterproof-P5-L15-72W-DALI-840-EM3	TL 2x80W	72	12240	170	4000	5x2.5	2.1
Emergency kit 3 hour/Smart								
531000036200	LEDWaterproof-P5-L12-34W-BLE2-840-EM3	TL 2x36W	34	5780	170	4000	4x2.5	1.7
531000038400	LEDWaterproof-P5-L15-48W-BLE2-840-EM3	TL 2x58W	48	8160	170	4000	4x2.5	2.1
531000040000	LEDWaterproof-P5-L15-72W-BLE2-840-EM3	TL 2x80W	72	12240	170	4000	4x2.5	2.1

Technical Specifications

Lifetime (L70)	100,000 h
Lifetime (L80)	100,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off / DALI2 / BLE2
Beam angle	120°
Finishing	Grey RAL 7035
Colour rendering index (CRI)	> 80
Ingress Protection (IP)	IP66
Impact strength (IK)	IK08
Protection class	II
Risk group (EN 62471)	RG0
With control gear	Yes
Glow wire test	850°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.95
Input wire Ø (mm²)	1mm² - 2.5mm²
Input cable Ø (mm²)	7 - 15.5 mm²

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties

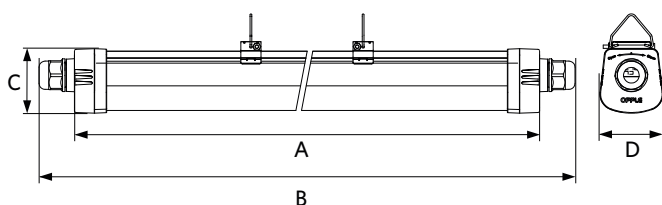
Housing material	Polycarbonate
Mounting clips	Stainless steel

Ambient Conditions

Operating temperature	-30 - 45°C
Operating temperature (EM)	0 - 45°C
Application temperature	25°C
Storage environment	-30 - 60°C
Storage environment (EM)	0 - 60°C

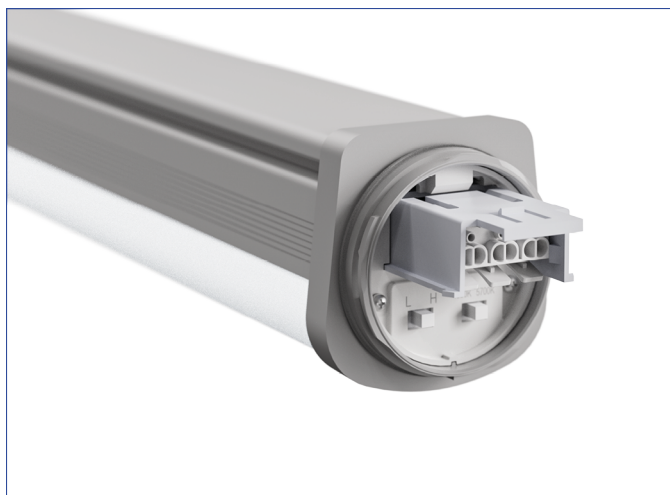


Dimensional Drawing (mm)



Type	A	B	C	D
L600	600	680	73	71
L1200	1200	1280	73	71
L1500	1500	1580	73	71

Product Highlights







Waterproof Classic EcoMax

- Cost-effective waterproof solution with durable clip design
- Luminaire with integrated CCT-switch for color selection (4000K-5700K)
- Driver with integrated Power Switch
- High system efficacy of 130 lm/W for energy-efficient performance
- Optimized diffuser design ensures uniform and glare-free light distribution
- Flexible wiring options: rear or side entry
- Available with integrated emergency lighting (EM versions)



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen (lm)	CCT (K)	Net Weight (kg/pc)
On-Off						
531000045600	LEDWP-CLA-E L600 10/18W-840/857	TL 1/2x18W	10 - 18	1350 - 2430	4K/5.7K	0.689
531000045700	LEDWP-CLA-E L1200 18/36W-840/857	TL 1/2x36W	18 - 36	2430 - 4860	4K/5.7K	1.217
531000045800	LEDWP-CLA-E L1500 36/50W-840/857	TL 1/2x58W	36 - 50	4860 - 6750	4K/5.7K	1.44
531000045900	LEDWP-CLA-E L1500 45/60W-840/857	TL 1/2x58W	45 - 60	6075 - 8100	4K/5.7K	1.44
Emergency kit 1 hour/On-Off						
531000046000	LEDWP-CLA-E L600 10/18W-840/857-EM1	TL 1/2x18W	10 - 18	1350 - 2430	4K/5.7K	0.854
Emergency kit 3 hour/On-Off						
531000046100	LEDWP-CLA-E L1200 18/36W-840/857-EM3	TL 1/2x36W	18 - 36	2430 - 4860	4K/5.7K	1.425
531000046200	LEDWP-CLA-E L1500 36/50W-840/857-EM3	TL 1/2x58W	36 - 50	4860 - 6750	4K/5.7K	1.65

Accessories



531098002500
LEDWP-CLA-P2 Wi-
rethruough-Kit

Technical Specifications	
Lifetime (L70)	70,000 h
Lifetime (L80)	50,000 h
On-/Off-cycles	100,000
Colour consistency (SDCM)	4
Dimmability	On-Off
Beam angle	120°
Finishing	Grey RAL 7035
RAL-Number	7035
Colour rendering index (CRI)	> 80
Impact strength (IK)	IK08
Protection class	I
Risk group (EN 62471)	RG1
With control gear	Yes
Glow wire test	650°C
Driver failure rate (at 5,000 hrs)	< 1%
Power factor	> 0.9
Input wire Ø (mm²)	1mm² - 2.5mm²
Internal wiring (mm²)	3x2.5 mm²
Input cable Ø (mm²)	5 - 11 mm²

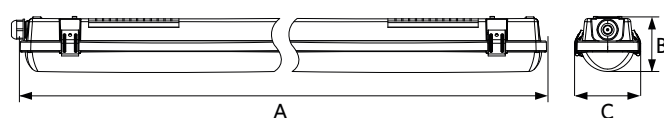
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	See catalogue appendix Connection Specifications

Mechanical Properties	
Housing material	Polycarbonate
UV resistant	Yes
Optical material	Polycarbonate
Mounting clips	Stainless steel

Ambient Conditions	
Operating temperature	-20 - 45°C
Operating temperature (EM)	0 - 45°C
Application temperature	25°C
Storage environment	-30 - 50°C
Storage environment (EM)	0 - 60°C



Dimensional Drawing (mm)



Type	A	B	C
L06	655	62	68
L12	1255	62	68
L15	1555	62	68

Product Highlights





Reflector GU10 EcoMax G2

- Full retrofit of existing halogen GU10 lamps
- Dimmable versions available up to 604lm
- Versions with Warm Dim (1800K - 3000K) available - the color temperature automatically gets warmer when dimmed
- Available in 3000K and 4000K
- With light silver outer finish
- No UV/IR radiation
- Significantly lower heat output than halogen, avoiding discolouration and risk of damaging goods



Specifications

Item Code	Item Description	Equivalent to (W)	Power (W)	Lumen	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
Dimmable (Triac)							
800021001900	LEDGU10-E2 2.5W-DIM-830-36D	Halogen 25W	2.5	250	100	3000	0.033
800021002200	LEDGU10-E2 3.5W-DIM-830-36D	Halogen 35W	3.5	350	100	3000	0.033
800021002300	LEDGU10-E2 3.5W-DIM-840-36D	Halogen 35W	3.5	368	105	4000	0.033
800021002500	LEDGU10-E2 5.75W-DIM-830-36D	Halogen 60W	5.75	575	100	3000	0.033
800021002600	LEDGU10-E2 5.75W-DIM-840-36D	Halogen 60W	5.75	604	105	4000	0.035
Dimmable (Triac)/Warm Dim							
800021002800	LEDGU10-E2 3.5W-DIM-WarmDim-36D	Halogen 35W	3.5	350	100	1.8K-3K	0.035
800021002900	LEDGU10-E2 5.75W-DIM-WarmDim-36D	Halogen 60W	5.75	575	100	1.8K-3K	0.035

Technical Specifications	
Lifetime (L70)	25,000 h
On-/Off-cycles	50,000
Dimmability	Triac
Beam angle	36°
Finishing	Silver
Colour rendering index (CRI)	> 80

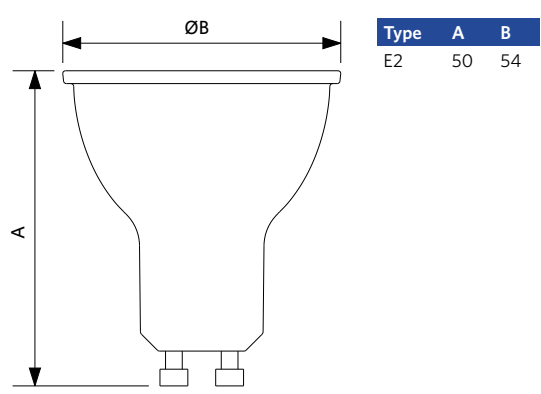
Electrical Supply	
Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V
DC input voltage	No

Mechanical Properties	
Housing material	Polybutylene terephthalate (PBT)

Ambient Conditions	
Operating temperature	-20 - 40°C
Application temperature	25°C
Storage environment	-25 - 50°C



Dimensional Drawing (mm)





LED Strip - IP20 - RGBW

- Vibrant and high-quality lighting with IP20 RGBW LED strip (CRI > 90)
- Choose between two cozy and functional white tones: warm 2700K or neutral 4000K
- Easy to use with standard 24VDC power and available in convenient 5-meter reels
- Flexible installation due to a select range of strip connectors
- RF controller supports both RGBW and Tunable White dimming



RGBW RF-controller and RGBW remote control are necessary accessories for RGBW Strip

Specifications

Item Code	Item Description	Lumen (lm/m)	LEDs per meter	Power (W/m)	Minimum cutting length	Efficacy (lm/W)	CCT (K)	Net Weight (kg/pc)
RGB+W/IP20								
806001022800	LEDStrip-P 19.2W-927-1000-RGBW-IP20	1000	60	19.2	100	50	2700	0.2
806001022900	LEDStrip-P 19.2W-940-1200-RGBW-IP20	1200	60	19.2	100	60	4000	0.2

Accessories



806001023000
LEDStrip Connector-SS-
RGBW-IP20



806001023100
LEDStrip Wire-Connector-
SW-RGBW-IP20



806001023200
LEDStrip Wire-Connector-
SS-RGBW-IP20



806001023300
LEDStrip RGBW/
TW-RF-Controller



806001023400
LEDStrip RGBW-RF-Remo-
te-Controller



806098002000
LEDStrip Profile-SF-15x15-
AL

806098002100
LEDStrip Profile-SF-15x15-
BL



806098002200
LEDStrip Profile-SF-17x7-
AL



806098002300
LEDStrip Profile-SF-17x7-BL

806098002500
LEDStrip Profile-RC-15x15-
AL



806098002600
LEDStrip Profile-Cor-
ner-18x18-AL



820009007900
LEDDriver 24V-36W



820009008000
LEDDriver 24V-60W



820009008100
LEDDriver 24V-120W



820009008200
LEDDriver 24V-160W



820009008300
LEDDriver 24V-240W

It is recommended to use a power supply between 120% and 150% of the total power needed for the LED Strip
All profiles have a length of 2m and come with a polycarbonate cover as well as 4 end caps - 2 end caps suitable for wirethrough, and 2 standard end caps

Technical Specifications

Lifetime (L70)	70,000 h
On-/Off-cycles	2
Dimmability	On-Off
Colour rendering index (CRI)	> 90
Ingress Protection (IP)	IP20
Risk group (EN 62471)	RG0
With control gear	No

Electrical Supply

Frequency	50 - 60 Hz
Nominal voltage	220 - 240 V

Mechanical Properties

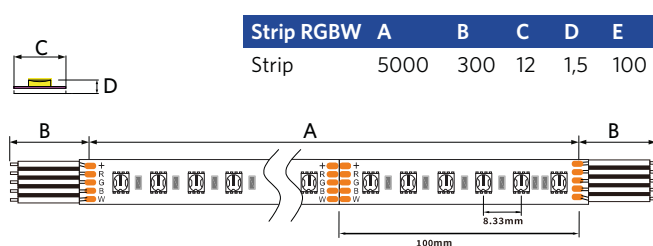
Length (mm)	100,160
-------------	---------

Ambient Conditions

Operating temperature	-10 ~ 45°C
Application temperature	25°C
Storage environment	-25 ~ 50°C



Dimensional Drawing (mm)



Glossary

Glossary general

CCT

Color temperature in Kelvin

CRI (Ra)

Colour Rendering Index

DALI

Digital Addressable Lighting Interface

Efficacy

lm/W

Amount of light produced (lm) per unit of energy consumed (W)

IK

Impact resistance

Input current

The maximum, instantaneous input current drawn by an electrical device when first turned on

Inrush Current

The maximum current that will occur during a short period of time after switching on of the luminaire.

IP

Ingress Protection Rating

L70

Rated Median Useful Life during which LED based luminaires have their luminous flux degraded to 70 % (L70) of their initial flux, but are still operating

lm

lumen

luminous flux

lx

lux

lumen/m²

Power factor (pf)

Difference between power and apparent power

Displacement factor (DF)

The phase shift between voltage and current at the fundamental line frequency ($\cos \phi$)

SDCM

standard deviation of color matching

UGR

Unified Glare Rating

Glare reduction

Glossary Oppla - abbreviation

100pct

100 percent

3C-P

3 phase track performer

AL

Aluminum

AS

Asymmetric beam angle

BA

Brushed aluminum

B

Basic

BL

Black

BL

Blister

CL

Clear

CT

Carton

Dim

Dimmable

D/I

Direct / Indirect

DF-DZ

Diffusor version (trunking)

DT8

Device type 8

E2 / HQ2 / G2

2nd Generation

EM1 / EM3

Emergency lighting 1 hour / 3 hours

FR

Frosted

G

Grille

HCL

Human Centric Lighting

HG

High Gloss

L12

Length 1200mm

LUM

Luminaire only (excl. driver)

MD

Motion/day-light detection

MW

Matt white

N

Narrow

P

Performer

PMMA

Polymethylmethacrylaat

Rc

recessed

Re

Rectangle

S / SI

Slim

SI-E

Slim EcoMax

SDL

Software Defined Lighting
(OPPLE patented natural light technology)

Sp-Z

Suspended Zenith

Sq

Square

TW

Tunable White

U19

UGR value $\leq$ 19

W

Wide beam angle

WH

White

XAS

"Extra Asymmetric" beam angle

XN

Extra narrow

ZH

Zhaga





OPPLE

OPPLE LIGHTING

Meerenakkerweg 1-07
5652 AR Eindhoven, The Netherlands

T +31 (0) 88 056 7888

E service@opple.com

OPPLE.COM