



## Reflector Downlight ECO | Black | Ø113mm | 10W | Tri-White



Article number:	136-195
CHANGED_LAST:	05-07-2022
Brand:	Tronix Lighting
Type:	Downlights & Spots   Tri-White
ETIM Group:	EG000027 - Luminaires
ETIM Classes:	EC001744 - Downlight/spot/floodlight
SYNONYM:	Building site lighting luminaire, Downlight, Downlight/spot/floodlight, Floodlight, Light-track luminaire, Light-track spot, Projector, Spot, Spot luminaire/floodlight





## Feature

Suitable for surface mounting:	No	Rated life time L80/B10 at 25 °C:	0 h
Suitable for built-in mounting:	Yes	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for wall mounting:	No	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for suspended mounting:	No	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq):	0 %
Suitable for ceiling mounting:	Yes	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for traverse mounting:	No	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for pedestal/floor mounting:	No	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):	0 %
Suitable for light-track mounting:	No	Constant light output (CLO):	No
Suitable for clamp-mounting:	Yes	Degree of protection (IP):	IP20
Suitable for low voltage cable system:	No	Degree of protection (NEMA):	1
Adjustability:	Not adjustable	Impact strength:	IK02
With movement sensor:	No	Protection class:	II
With light sensor:	No	Rated ambient temperature according to IEC62722-2-1:	-20 ~ 40 °C
Lamp type:	LED not exchangeable	Suitable for lamp power:	0 ~ 0 W
With light source:	Yes	Max. system power:	10 W
Lamp holder:	None	Colour of light:	White
Material housing:	Aluminium	Colour temperature:	3000 ~ 6000 K
Surface protection:	Powder coating	Colour rendering index CRI:	80-89
Colour housing:	Black	Luminous flux:	0 ~ 0 lm
Material cover:	None	Rated luminous flux according to IEC 62722-2-1:	1000 lm
Surface brushed:	No	Luminous intensity:	0 cd
Voltage type:	AC	Power factor:	0.9
Nominal voltage:	220 ~ 240 V	Flickering value Pst LM:	0.15
LED nominal current at constant current:	350 ~ 350 mA	Colour temperature adjustable:	Positions
Type of control gear:	LED operating device current-controlled	Luminous flux adjustable:	No
With control gear:	Yes	Beam angle adjustable:	No
Exchangeable control gear:	No	Stroboscope effect value SVM:	1.86
Dimming depending on control gear:	Yes	Width:	0 mm
Dimming 0-10 V:	No	Height/depth:	65.5 mm
Dimming 1-10 V:	No	Length:	0 mm
Dimming DALI-2:	No	Outer diameter:	113 mm
Dimming DALI:	No	Built-in width:	0 mm
Dimming DMX:	No	Built-in height/depth:	65.5 mm
Dimming DSI:	No	Built-in length:	0 mm
Dimming potentiometer (integrated):	No	Built-in diameter:	90 ~ 108 mm
Dimming GPRS:	No	Type of wiring:	Ending
Dimming LineSwitch:	No	Number of poles:	2
Dimming manufacturer's proprietary system:	No	Conductor cross section:	0.75 mm <sup>2</sup>
Dimming mains voltage modulation:	No	Connectable conductor cross section:	0.75 ~ 0.75 mm <sup>2</sup>
Dimming phase cut-off:	No	Connection type:	Other
Dimming phase cut-on:	No	Luminaire with limited surface temperature, sign "D":	No
Dimming programmable:	No	Max. number of luminaires per miniature circuit breaker B16:	219
Dimming RF:	No	Max. number of luminaires per miniature circuit breaker C16:	219
Dimming Sine Wave Reduction:	No	Emergency power supply integrated:	No



Dimming Touch and Dim:	No	Filament test according to IEC 60695-2-11:	650 °C - 30 s
Dimming Zigbee:	No	Luminaire efficacy:	100 lm/W
Dimming with push-button:	No	Photobiological safety according to EN 62471:	RG0
No dim function:	Yes	Suitable for workplace according to EN 12464-1:	Yes
Reflector:	High-gloss	Covering of the luminaire with thermally insulating material possible:	No
Light distributor:	Reflector	IFTTT support available:	No
Light sharing:	Symmetric	Colour consistency (McAdam ellipse):	SDCM6
Beam angle:	Wide beam 41-80°	Unified Glare Ratio (UGR):	19
Light outlet:	Direct	Compatible with Apple HomeKit:	No
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)	Compatible with Google Assistant:	No
Total harmonic distortion:	20	Compatible with Amazon Alexa:	No
Rated life time L70/B50 at 25 °C:	50000 h		

## Packaging data

Weight	340 gr
Width	130 mm
Height	85 mm
Length	130 mm
Customs code	9405114090

