Down Light Tri White | Cut Out Ø120-130mm | 14W | Dim.

Article number:	136-162
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

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Suitable for surface mounting:	No	Rated life time L70/B50 at 25 °C:	50000 h
Suitable for built-in mounting:	Yes	Rated life time L80/B10 at 25 °C:	0 h
Suitable for wall mounting:	No	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for suspended mounting:	No	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for ceiling mounting:	Yes	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq):	0 %
Suitable for traverse mounting:	No	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for pedestal/floor mounting:	No	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for light-track mounting:	No	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):	0 %
Suitable for clamp-mounting:	Yes	Constant light output (CLO):	No
Suitable for low voltage cable system:	No	Degree of protection (IP):	IP20
Adjustability:	Not adjustable	Degree of protection (NEMA):	1
With movement sensor:	No	Impact strength:	IK02
With light sensor:	No	Protection class:	II
Lamp type:	LED not exchangeable	Rated ambient temperature according to IEC62722-2-1:	-20 ~ 40 °C
With light source:	Yes	Suitable for lamp power:	0 ~ 0 W
Lamp holder:	None	Max. system power:	14 W
Material housing:	Plastic	Colour of light:	White
Surface protection:	Untreated	Colour temperature:	3000 ~ 6000 K
Colour housing:	White	Colour rendering index CRI:	80-89
Material cover:	Plastic matt/satinized	Luminous flux:	1200 ~ 1260 lm
Surface brushed:	No	Rated luminous flux according to IEC 62722-2-1:	1260 lm
Voltage type:	AC	Luminous intensity:	0 cd
Nominal voltage:	220 ~ 240 V	Power factor:	0.9
LED nominal current at constant current:	100 ~ 100 mA	Flickering value Pst LM:	0.11
Type of control gear:	LED operating device current-controlled	Colour temperature adjustable:	Positions
With control gear:	Yes	Luminous flux adjustable:	Continuously variable
Exchangeable control gear:	No	Beam angle adjustable:	No
Dimming depending on control gear:	No	Stroboscope effect value SVM:	1.36
Dimming 0-10 V:	No	Width:	0 mm
Dimming 1-10 V:	No	Height/depth:	65.8 mm
Dimming DALI-2:	No	Length:	0 mm
Dimming DALI:	No	Outer diameter:	145 mm
Dimming DMX:	No	Built-in width:	0 mm
Dimming DSI:	No	Built-in height/depth:	65.8 mm
Dimming potentiometer (integrated):	No	Built-in length:	0 mm
Dimming GPRS:	No	Built-in diameter:	120 ~ 130 mm
Dimming LineSwitch:	No	Type of wiring:	Ending
Dimming manufacturer's proprietary system:	No	Number of poles:	2
Dimming mains voltage modulation:	No	Conductor cross section:	0 mm²
Dimming phase cut-off:	Yes	Connectable conductor cross section:	0.75 ~ 1.5 mm²
Dimming phase cut-on:	No	Connection type:	Push-in clamp
Dimming programmable:	No	Luminaire with limited surface temperature, sign "D":	No
Dimming RF:	No	Max. number of luminaires per miniature circuit breaker B16:	157
Dimming Sine Wave Reduction:	No	Max. number of luminaires per miniature circuit breaker C16:	157

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Dimming Touch and Dim:	No	Emergency power supply integrated:	No
Dimming Zigbee:	No	Filament test according to IEC 60695-2-11:	650 °C - 30 s
Dimming with push-button:	No	Luminaire efficacy:	90 lm/W
No dim function:	No	Photobiological safety according to EN 62471:	RG0
Reflector:	None	Suitable for workplace according to EN 12464-1:	No
Light distributor:	Diffuser lens/optic/panel	Covering of the luminaire with thermally insulating material possible:	No
Light sharing:	Symmetric	IFTTT support available:	No
Beam angle:	Extreme wide beam >80°	Colour consistency (McAdam ellipse):	SDCM6
Light outlet:	Direct/indirect	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

Packaging data

Weight	260 gr
Width	148 mm
Height	72 mm
Length	149 mm
Customs code	9405114090

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110

65.8

Ø145

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