



Down Light Surface Mounted | White | 13W | TRI-White | Dim.



Article number:	136-096
CHANGED_LAST:	21-06-2022
Brand:	Tronix Lighting
Type:	Ceiling Lamps
ETIM Group:	EG000027 - Luminaires
ETIM Classes:	EC002892 - Ceiling-/wall luminaire
SYNONYM:	Bed lighting luminaire, Bed wall luminaire, Bulleye, Ceiling and wall luminaire, Ceiling- and wall luminaire, Ceiling-/wall luminaire, Downlighter, Facade luminaire, FL luminaire





Feature

Suitable for wall mounting:	No	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for suspended mounting:	No	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for ceiling mounting:	Yes	Failure rate at median useful life of 75,000 h at 25 °C ambient (tq):	0 %
Suitable for built-in mounting:	No	Max. number of luminaires per miniature circuit breaker B16:	120
Suitable for surface mounting:	Yes	Max. number of luminaires per miniature circuit breaker C16:	120
Suitable for light line configuration:	No	Degree of protection (IP):	IP20
Suitable for workplace according to EN 12464-1:	No	Degree of protection (NEMA):	1
Lamp type:	LED not exchangeable	Impact strength:	IK08
With light source:	Yes	Protection class:	I
Material housing:	Plastic	Luminaire with limited surface temperature, sign "D":	No
Surface protection housing:	Untreated	Rated ambient temperature according to IEC62722-2-1:	-20 ~ 40 °C
Colour housing:	White	Suitable for emergency lighting:	No
Material cover:	Plastic matt/satinized	Emergency power supply integrated:	No
Type of grid:	None	With movement sensor:	No
Voltage type:	AC	With light sensor:	No
Nominal voltage:	220 ~ 240 V	Covering of the luminaire with thermally insulating material possible:	No
Nominal current:	54 ~ 59 mA	With air slots:	No
Type of control gear:	LED operating device current-controlled	Filament test according to IEC 60695-2-11:	650 °C - 30 s
With control gear:	Yes	Suitable for lamp power:	0 ~ 0 W
Exchangeable control gear:	No	Max. system power:	13 W
Dimming 0-10 V:	No	Luminaire efficacy:	97 lm/W
Dimming 1-10 V:	No	Rated luminous flux according to IEC 62722-2-1:	1260 lm
Dimming DALI-2:	No	Colour of light:	White
Dimming DALI:	No	Colour temperature:	3000 ~ 5700 K
Dimming DMX:	No	Flickering value Pst LM:	0.14
Dimming DSI:	No	Colour rendering index CRI:	80-89
Dimming potentiometer (integrated):	No	Power factor:	0.9
Dimming GPRS:	No	Stroboscope effect value SVM:	1.1
Dimming LineSwitch:	No	Constant light output (CLO):	No
Dimming manufacturer's proprietary system:	No	Width:	0 mm
Dimming mains voltage modulation:	No	Height/depth:	112 mm
Dimming phase cut-off:	Yes	Length:	0 mm
Dimming phase cut-on:	No	Outer diameter:	143 mm
Dimming programmable:	No	Built-in length:	0 mm
Dimming RF:	No	Built-in width:	0 mm
Dimming Sine Wave Reduction:	No	Built-in height/depth:	0 mm
Dimming Touch and Dim:	No	Built-in diameter:	0 mm
Dimming Zigbee:	No	Type of wiring:	Ending
Dimming with push-button:	No	Number of poles:	3
Dimming depending on control gear:	No	Conductor cross section:	0.75 mm ²
No dim function:	No	Connection type:	Push-in clamp
Light distributor:	Reflector	Total harmonic distortion:	12
Light sharing:	Symmetric	Photobiological safety according to EN 62471:	RG0
Beam angle:	Extreme wide beam >80°	Unified Glare Ratio (UGR):	19



Colour consistency (McAdam ellipse):	SDCM6	Luminous intensity:	0 cd
Light outlet:	Direct	Colour temperature adjustable:	Positions
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)	Luminous flux adjustable:	Continuously variable
Rated life time L70/B50 at 25 °C:	50000 h	Beam angle adjustable:	No
Rated life time L80/B10 at 25 °C:	0 h	Operation by Bluetooth:	No
Rated life time L90/B10 at 25 °C:	0 h	Compatible with Apple HomeKit:	No
Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	0 %	Compatible with Google Assistant:	No
Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	0 %	Compatible with Amazon Alexa:	No
Lumen maintenance at median useful life of 75,000 h at 25 °C ambient (tq):	0 %	IFTTT support available:	No

Packaging data

Weight	560 gr
Width	180 mm
Height	138 mm
Length	180 mm
Customs code	9405114090

