



## Floodlight PRO | 100W | 120° | Natural White 4000K



Article number:	146-331
CHANGED_LAST:	21-06-2022
Brand:	Tronix Lighting
Type:	Floodlight PRO
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:	Yes	Total harmonic distortion:	10
Suitable for built-in mounting:	No	Rated life time L70/B50 at 25 °C:	0 h
Suitable for wall mounting:	No	Rated life time L80/B10 at 25 °C:	0 h
Suitable for suspended mounting:	No	Lumen maintenance at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for ceiling mounting:	Yes	Lumen maintenance at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for traverse mounting:	No	Lumen maintenance at median useful life of 100,000 h at 25 °C ambient (tq):	0 %
Suitable for pedestal/floor mounting:	Yes	Failure rate at median useful life of 35,000 h at 25 °C ambient (tq):	0 %
Suitable for light-track mounting:	No	Failure rate at median useful life of 50,000 h at 25 °C ambient (tq):	0 %
Suitable for clamp-mounting:	No	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):	0 %
Suitable for low voltage cable system:	No	Constant light output (CLO):	No
Adjustability:	Rotatable	Degree of protection (IP):	IP66
With movement sensor:	No	Degree of protection (NEMA):	3
With light sensor:	No	Impact strength:	IK08
Lamp type:	LED not exchangeable	Protection class:	I
With light source:	Yes	Rated ambient temperature according to IEC62722-2-1:	-30 ~ 50 °C
Lamp holder:	None	Suitable for lamp power:	0 ~ 0 W
Material housing:	Aluminium	Max. system power:	100 W
Surface protection:	Powder coating	Colour of light:	White
Colour housing:	Black	Colour temperature:	4000 ~ 4000 K
Material cover:	Glass transparent	Colour rendering index CRI:	70-79
Surface brushed:	No	Luminous flux:	0 ~ 0 lm
Voltage type:	AC	Rated luminous flux according to IEC 62722-2-1:	12500 lm
Nominal voltage:	220 ~ 240 V	Luminous intensity:	0 cd
LED nominal current at constant current:	2000 ~ 2000 mA	Power factor:	0.96
Type of control gear:	LED operating device current-controlled	Flickering value Pst LM:	0.01
With control gear:	Yes	Colour temperature adjustable:	No
Exchangeable control gear:	No	Luminous flux adjustable:	No
Dimming depending on control gear:	No	Beam angle adjustable:	No
Dimming 0-10 V:	No	Stroboscope effect value SVM:	0.01
Dimming 1-10 V:	No	Width:	230 mm
Dimming DALI-2:	No	Height/depth:	61 mm
Dimming DALI:	No	Length:	240 mm
Dimming DMX:	No	Outer diameter:	0 mm
Dimming DSI:	No	Built-in width:	0 mm
Dimming potentiometer (integrated):	No	Built-in height/depth:	0 mm
Dimming GPRS:	No	Built-in length:	0 mm
Dimming LineSwitch:	No	Built-in diameter:	0 ~ 0 mm
Dimming manufacturer's proprietary system:	No	Type of wiring:	Ending
Dimming mains voltage modulation:	No	Number of poles:	3
Dimming phase cut-off:	No	Conductor cross section:	0.75 mm <sup>2</sup>
Dimming phase cut-on:	No	Connectable conductor cross section:	0 ~ 0 mm <sup>2</sup>
Dimming programmable:	No	Connection type:	Other
Dimming RF:	No	Luminaire with limited surface temperature, sign "D":	No
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:	125 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:	No
Reflector:	None	Covering of the luminaire with thermally insulating material possible:	No
Light distributor:	None	IFTTT support available:	No
Light sharing:	Symmetric	Colour consistency (McAdam ellipse):	SDCM3
Beam angle:	Extreme wide beam >80°	Compatible with Apple HomeKit:	No
Light outlet:	Direct	Compatible with Google Assistant:	No
Energy efficiency class of the built-in lamp:	A++, A+, A (LED)	Compatible with Amazon Alexa:	No

## Packaging data

Weight	3.32 kg
Width	120 mm
Height	316 mm
Length	393 mm
Customs code	9405421000

