



Track spot | 3-phase | black | 20W | tri-white | 45° | dim.



The Driver of this dimmable Trackspot is located in the Trackadaptor, so the heat from both the LEDs and the Driver can be dissipated separately. This ensures good heat dissipation and a longer lifespan.

Features

- High heat dissipation through separate LEDs and Driver
- Dimmable

Article number:	169-296
CHANGED_LAST:	23-11-2023
Brand:	Tronix Lighting
Type:	Track spots
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	Rated life time L70/B50 at 25 °C:	50000 h
Suitable for built-in mounting:	No	Rated life time L80/B10 at 25 °C:	50000 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:	Yes	Failure rate at median useful life of 100,000 h at 25 °C ambient (tq):	0 %
Suitable for clamp-mounting:	No	Constant light output (CLO):	No
Suitable for low voltage cable system:	No	Degree of protection (IP):	IP20
Adjustability:	Rotating and swivelling	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 IEC 62722-2-1:	-20 ~ 45 °C
With light source:	Yes	Suitable for lamp power:	0 ~ 0 W
Lamp holder:	None	Max. system power:	20 W
Housing material:	Plastic	Colour of light:	White
Surface protection:	Untreated	Colour temperature:	2500 ~ 3000 K
Housing colour:	Black	Colour rendering index CRI:	90-100
Material cover:	Plastic, transparent	Luminous flux:	0 ~ 0 lm
Surface brushed:	No	Rated luminous flux according to IEC 62722-2-1:	1600 lm
Voltage type:	AC	Luminous intensity:	0 cd
Nominal voltage:	220 ~ 240 V	Power factor:	0.9
LED nominal current at constant current:	95 ~ 95 mA	Flickering value Pst LM:	1
Type of control gear:	LED operating device current-controlled	Colour of light adjustable:	No
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:	0.4
Dimming 0-10 V:	No	Width:	0 mm
Dimming 1-10 V:	No	Height/depth:	0 mm
Dimming DALI-2:	No	Length:	186 mm
Dimming DALI:	No	Outer diameter:	80 mm
Dimming DMX:	No	Built-in width:	0 mm
Dimming DSI:	No	Built-in height/depth:	0 mm
Dimming potentiometer (integrated):	No	Built-in length:	0 mm
Dimming GPRS:	No	Built-in diameter:	0 ~ 0 mm
Dimming LineSwitch:	No	Type of wiring:	Ending
Dimming manufacturer's proprietary system:	No	Number of poles:	3
Dimming mains voltage modulation:	No	Conductor cross section:	0 mm ²
Dimming phase cut-off:	Yes	Connectable conductor cross section:	0 ~ 0 mm ²
Dimming phase cut-on:	No	Connection type:	Other
Dimming programmable:	No	Luminaire with limited surface temperature, sign "D" according to EN 60598-2-24:	No
Dimming RF:	No	Max. number of luminaires per miniature circuit breaker B16 (MCB):	48
Dimming Sine Wave Reduction:	No	Max. number of luminaires per miniature circuit breaker C16 (MCB):	80



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:	82.5 lm/W
No dim function:	No	Photobiological safety according to EN 62471:	RG0
Reflector:	High-gloss	Suitable for workplace according to EN 12464-1:	No
Light distributor:	Reflector	Covering of the luminaire with thermally insulating material possible:	No
Light sharing:	Symmetric	IFTTT support available:	No
Beam angle:	Wide beam 41-80°	Colour consistency (McAdam ellipse):	SDCM3
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

Packaging data

Weight	520 gr
Width	180 mm
Height	85 mm
Length	234 mm
Customs code	9405114090

