Product datasheet

Track system 3-Phases 230V, Horus, white, 220-240V AC/50-60Hz, 20,00 W, warmwhite

Technical Data

General Characteristics

Material	aluminum
Colour	white
Optics	matt
included in delivery	

Electrical Characteristics

Power / power consumption	20,00 W / 20,00 W
Input Voltage	220-240V AC/50-60Hz
Input current	
Base (standard designation)	
Number of Bases	
Power supply unit	incl. LED-power supply unit
Electronically reversible	not dimmable
Connection possibility	adapter
Protection class I, II, III	I

Light Technical Data

Bulb	LED-module fixed
Colour Designation	warmwhite
Colour temperature	3000 K
Luminous flux	1705 lm
Beam angle / UGR	40° / <19
LED type	SMD
LED quantity	14
Spectral power distribution	584 nm

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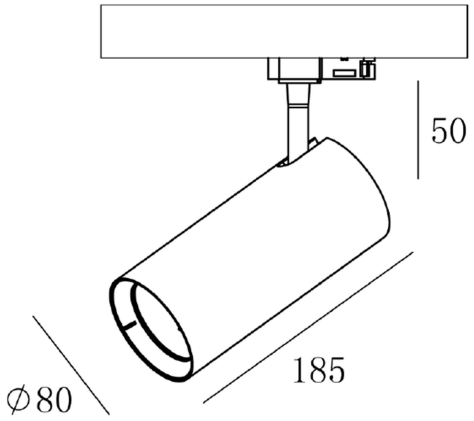

Light Direction

Rotating and tilting range	rotatable-swivel
Angle of inclination	350 °
Radiation direction	
Reflector / lense	symmetrisch

Dimensions & Weight

Length	185,00
Width	0,00
Height	0,00
Diameter	80,00
Product Weight	664 g

Absolute maximum ratings

The LED will get damaged and the lifetime will decrease when you overrun absolute maximum ratings.

Working temperature	-20°C - +40°C
Storage temperature	-20°C - +40°C
IP - Code	IP20

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General product data

Environmental Characteristics

Energy label	
Energy consumption	20 kWh/1000h

Lifespan

Lamp life time	54000 h
Luminous flux (end of lifetime)	0,70
Number of switching cycles	30000

IP20	Protection against penetration of foreign objects > 50 mm. No protection against penetration of water.
	Lightings of Protection Class I in which the protection against electric shock is not based solely on isolation, but an additional safety measure contains such a way that accessible conductive parts are equipped with means for connection to the protective conductor of the fixed installation, so that in case of failure of the basic insulation exposed conductive parts cannot be active.
	Because of the complex manufacturing process of the LED the above shown data are just a statistical size, which is not forced to be the realistic data of every LED.
	The light source of this luminaire may only be replaced by the manufacturer or by a service technician appointed by him or by a comparable qualified person