



Technical Data

Rated luminous flux according to IEC 62722-2-1:	1080...2160 lm
Luminaire efficacy:	120...120 lm/W
Colour temperature:	3000...6500 K
Colour rendering index CRI:	80-89
Colour consistency (McAdam ellipse):	SDCM5
Unified Glare Ratio (UGR):	31
Beam angle:	> 80° - Extreme wide beam
Light distributor:	None
Energy efficiency class of the light source according to EU regulation 2019/2015:	D
Protection class according to IEC 61140:	II
Nominal voltage:	220...240 V
Nominal current:	70...85 mA
Max. system power:	19.8 W
Power factor:	0.9
Max. number of luminaires per miniature circuit breaker B16 (MCB):	56
Max. number of luminaires per miniature circuit breaker C16 (MCB):	95
Connection type:	Push-in clamp
Rated lifetime L70/B50 at 25 °C:	100000 h
Impact strength:	IK10
Degree of protection (IP), rear side:	IP45
Degree of protection (IP), front side:	IP65
Rated ambient temperature according to IEC 62722-2-1:	-25...45 °C
Filament test according to IEC 60695-2-11:	650 °C - 30 s
Photobiological safety according to EN 62471:	RG0
Covering of the luminaire with thermally insulating material possible:	no
Housing material:	Plastic
Height/depth:	78 mm
Outer diameter:	304 mm
Suitable for emergency lighting:	no
With movement sensor:	no
With light sensor:	no
With control gear:	yes
Type of control gear:	LED operating device current-controlled
Dimmable:	no

Additional Information

Driver included: YES

Type of LED driver: Non-isolated drive

Number of driver: 1PC

Material cover: PC

Mounting method: Surface mounting

Cable connection details(method,qty, diameter): push terminal connection, 4pcs, 4*2.5mm²

Frequency(Hz):50...60Hz

Number of luminaires on a 10A MCB type B: 32

Number of luminaires on a 10A MCB type C: 54

Rated life time L80/B10 at 25°:80000h

Sensor master-slave function:NO

SDCM(self-centered): 5

Dimmable: NO

Dimming Method: NA

Linkable: Yes

Flicker free: Pst LM<=1

Certification/Norms:CE, ERP, ROHS, REACH

Net weight(kg): 715g

Gross weight with packaging(kg): 0.83KG

Accessories included in the packaging: PP plastic plugs*4,Tapping screws 5,metal washer*4,PP washer*4,rubber ring*1

