2400298   LED Luminaire with Strip - 1x36W 120cm 5760lm 4000K UGR<21 IP65

- 160 lm/w
- Impact resistant and protected against dust and low pressure jets of water
- Highly shock resistant

LED's light PRO

The LED TL Luminaire with strip gives a beautiful uniform light, which is perfect for workplaces, garages, sheds, and smaller warehouses.

The light source is incorporated in the fixture and emits a neutral white light that is flicker-free. Additionally, the luminaire has a high luminous efficacy and is highly impact resistant thanks to its housing made of polycarbonate.

The luminaire is dust tight and protected against waterjets. Easy to install thanks to the incorperated push terminals.

In addition, the luminaire is delivered with rubbers of multiple sizes that ensure that almost every cable size can be used for installation and the module and Tridonic driver are easy to replace, ensuring a long lifespan.

The luminaires can also be linked to each other, which is ideal for illuminating large spaces.

D

General

Brand	LED's light Pro
PLC Status	Phase out
Warranty	5-Year

Lighting

Total lumens	5760 lm
Lamp efficacy	160
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM5
Beam angle	108 °
Unified glare rating	<21
Light distribution	Direct Symmetric
Photobiological safety according to EN 62471	RG0
Flicker-free	Yes

Electrical

Type of control gear	LED operating device voltage-controlled
Power consumption	36 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	174 — 174 mA
Safety class	I
Control gear type	Non-isolated driver
Control gear mounting	Built-in
Type of dimming	Not dimmable
Glow wire test	850 °C
⚠️ Maximum qty per 16A type B circuit breaker	65
LED chip type	SMD 2835
LED chip brand	Everlight
LED chip quantity	105
Inrush current	5.5"
Total harmonic distortion (THD)	20

Power Supply

Brand of power supply	Tridonic
Power supply documentation	2400298_Driver_LC_35W_250_300_350mA_fixC_lp_SNC2_en.pdf

Performance

IP Rating	IP65
Impact strength	IK08
Rated life time L70/B50 at 25 C	204000 h
Rated life time L70/B10 at 25 C	102000 h
Rated life time L80/B50 at 25 C	133000 h
Rated life time L80/B10 at 25 C	69000 h
Rated life time L90/B50 at 25 C	71000 h
Rated life time L90/B10 at 25 C	40000 h
Luminaire with D mark	Yes
Operating Temperature	-25 — 40 °C
Energy class (EU 2019/2015)	D

Mechanical

With light source	No
Light outlet	Direct
Article length	1200 mm
Article width	75 mm
Article height	75 mm
Article net weight	1300 g
Housing material	Polycarbonate (PC)
Color housing	Grey
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Semi-transparent
Wire-through cable type	3G1.5
Type of gland	M20 Plastic
Lamp type	LED not exchangeable
Mounting type	Ceiling

Logistic Data

Packaging length	126 cm
Packaging width	8 cm
Packaging height	8 cm

Packaging gross weight	1485 g
EAN Product	8720246201970
Packaging paper material weight	181 g
Packaging plastic material weight	5 g
Master carton length	127 cm
Master carton width	34 cm
Master carton height	26 cm
CBM master carton	0.112268 m³
Master carton quantity	12
Master carton gross weight	18.8 kg
Master carton paper material weight	2459 g
Master carton plastic material weight	45 g
Country of Origin	CN
HS Code	9405114090

View on the website: www.shada.nl/p/2400298