



## 2400299 LED Luminaire with Strip - 1x50W 150cm 8000lm 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 incorporated 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.


## General

Brand	LED's Light Pro
PLC Status	No longer available
Warranty	5-Year

## Lighting

Total lumens	8000 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	50 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.9
Input current.	242 — 242 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	48
LED chip type	SMD 2835
LED chip brand	Everlight
LED chip quantity	144
Inrush current	15
Total harmonic distortion (THD)	20

## Power Supply

Brand of power supply	Tridonic
Power supply documentation	2400299_Driver_211020.pdf

## Performance

IP Rating	IP65
Impact strength	IK08
Rated life time L70/B50 at 25 C	149000 h
Rated life time L70/B10 at 25 C	85000 h
Rated life time L80/B50 at 25 C	98000 h
Rated life time L80/B10 at 25 C	57000 h
Rated life time L90/B50 at 25 C	53000 h
Rated life time L90/B10 at 25 C	32000 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	1500 mm
Article width	75 mm
Article height	75 mm
Article net weight	1734 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	156 cm
Packaging width	8 cm
Packaging height	8 cm

Packaging gross weight	1920 g
EAN Product	8720246201987
Packaging paper material weight	181 g
Packaging plastic material weight	5 g
Master carton length	157 cm
Master carton width	27 cm
Master carton height	26 cm
CBM master carton	0.110214 m <sup>3</sup>
Master carton quantity	9
Master carton gross weight	18.11 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/2400299](http://www.shada.nl/p/2400299)