

2400325 LED Luminaire with Strip - 1x40W 150cm 6000lm 4000K IP69K

- Ammonia resistant
- Fully protected against dust, solid objects, high-pressure water jets, and steam cleaning
- 150 lm/w

The LED luminaire is especially designed for use in stables, milking parlors and general areas.

The fixture is made of PMMA and has a DLG certificate, which means that it is resistant to ammonia air. Furthermore, the fixture is protected against moisture and dust. As a result, the fixture is easy to clean and can be cleaned using a high pressure spray as well.

Also, the fixture has a high lumen efficacy, which makes it very energy efficient and the fixture gives neutral white light, which is also flicker-free.

The fixture has a long service life and the housing can withstand high impact. Additionally, the fixture is easy to install using the included mounting ring.

LED's light PRO



General

Brand	LED's light Pro
Collection	Functional
PLC Status	Active
Warranty	5-Year

Lighting

Total lumens	6000 lm
Useful lumens	6000 lm
Lamp efficacy	150
Light sharing	Symmetric
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	120 °
Photobiological safety according to EN 62471	RG0
Flicker-free	Yes

Electrical

Type of control gear	LED operating device voltage-controlled
Power consumption	40 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Input current.	190 — 190 mA
Safety class	I
Control gear type	Non-isolated driver
Type of dimming	Not dimmable
Glow wire test	650 °C
 Maximum qty per 16A type B circuit breaker	3
 Maximum qty per 16A type C circuit breaker	6
LED chip type	SMD 2835
LED chip quantity	228
Inrush current	60A/350us
Total harmonic distortion (THD)	20

Power Supply

Brand of power supply	Lifud
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Performance

Mercury content	0 mg
IP Rating	IP69K
Impact strength	IK09
Rated life time L70/B50 at 25 C	190000 h
Rated life time L70/B10 at 25 C	159000 h
Rated life time L80/B50 at 25 C	122000 h
Rated life time L80/B10 at 25 C	100000 h
Rated life time L90/B50 at 25 C	59000 h
Rated life time L90/B10 at 25 C	49000 h
Luminaire with D mark	Yes
Operating Temperature	-20 — 40 °C
Energy class (EU 874/2012)	A++
Energy class (EU 2019/2015)	D

Mechanical

With light source	No
Light outlet	Direct
Article length	1500 mm
Article width	70 mm
Article height	70 mm
Article diameter	70 mm
Article net weight	2000 g
Housing material	Polymethyl methacrylate (PMMA)
Color housing	White
Diffuser material	Polymethyl methacrylate (PMMA)
Diffuser finishing	Opal
Cable type	H05RN-F 3G1.5 mm ²
Cable length	100 cm
Cable color	Black
Plug type	Tinned
Type of gland	M20 Stainless steel
Lamp socket	N/A
Lamp type	LED not exchangeable
Mounting type	Ceiling, Surface, Suspended

Logistic Data

Packaging length	170 cm
Packaging width	10 cm
Packaging height	8 cm
Packaging gross weight	2465 g
EAN Product	8720246201536
Packaging paper material weight	432 g
Packaging plastic material weight	33 g
Master carton length	172 cm
Master carton width	32 cm
Master carton height	18 cm
CBM master carton	0.099072 m ³
Master carton quantity	6
Master carton gross weight	17.85 kg
Master carton paper material weight	3892 g
Master carton plastic material weight	215 g
Country of Origin	CN
HS Code	9405114090

View on the website: www.shada.nl/p/2400325