



2401203_01 LED TL Luminaire with Tube - 1x20W 150cm 3100lm 4000K IP65 - Sensor

- Daylight and movement sensor
- Protected against dust and low pressure jets of water
- Long lifespan due to interchangeable tube

The LED Luminaire is suitable for a wide range of applications, such as for the garage, cellar or in warehouses.

The fixture is made from robust and impact-resistant polycarbonate housing and is waterjet protected.

The luminaire emits a neutral white light and is equipped with a HF motion sensor with an adjustable detection range and a daylight sensor. In addition, the duration that the lamp will be on can be set.

The LED luminaire has a low energy consumption and a long lifespan.

LED's light


General

Brand	LED's light
Collection	Functional
PLC Status	Active
Warranty	2-Year

Lighting

Total lumens	3100 lm
Lamp efficacy	155
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	220 °
Photobiological safety according to EN 62471	RG1
Flicker-free	Yes

Electrical

Power consumption	20 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Input current.	100 — 100 mA
Safety class	I
Control gear type	Driver on board
Control gear mounting	On PCB
Type of dimming	Not dimmable
Glow wire test	650 °C
 Maximum qty per 16A type B circuit breaker	75
LED chip type	SMD 2835
LED chip brand	Everlight
LED chip quantity	112

Performance

IP Rating	IP65
Impact strength	IK08
Rated life time L70/B50 at 25 C	50000 h

Rated life time L80/B50 at 25 C	25000 h
Operating Temperature	-20 — 40 °C
Energy class (EU 874/2012)	A+
Energy class (EU 2019/2015)	D

Mechanical

With light source	No
Suitable for number of lamps	1
Article length	1565 mm
Article width	72 mm
Article height	86 mm
Article net weight	1650 g
Housing material	Polycarbonate (PC)
Color housing	White
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Transparent
Lamp socket	G13
Lamp type	LED exchangeable
Mounting type	Ceiling

Sensor

Type of sensor	Daylight, RF
Brand of Sensor	SHARKWARD
RF sensor frequency	2.4GHz
Sensitivity of the natural light sensor	10 — 2000 lx
Holding time	10 — 1800 s
Installation height	2.5 — 3.5 m
Detection range on typical installation height	2 — 16 m

Logistic Data

Packaging length	157 cm
Packaging width	7 cm
Packaging height	9 cm
Packaging gross weight	1750 g
EAN Product	8719323787117
Packaging paper material weight	90 g
Packaging plastic material weight	10 g

Innerbox quantity	1
Master carton length	158 cm
Master carton width	28 cm
Master carton height	22 cm
CBM master carton	0.097328 m ³
Master carton quantity	9
Master carton gross weight	16.6 kg
Master carton paper material weight	1600 g
Master carton plastic material weight	144 g
Country of Origin	CN
HS Code	9405114090

View on the website: www.shada.nl/p/2401203_01