



## 2401204\_01 LED TL Luminaire with Tube - 2x14W 120cm 4200lm 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	4200 lm
Lamp efficacy	150
Equivalent light output	72 W
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	190 °
Photobiological safety according to EN 62471	RG1
Flicker-free	Yes

## Electrical

Power consumption	28 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Input current.	138 — 138 mA
Safety class	I
Control gear type	Driver on board
Type of dimming	Not dimmable
Glow wire test	650 °C
 Maximum qty per 16A type B circuit breaker	81
LED chip type	SMD 2835
LED chip brand	Everlight
LED chip quantity	186

## 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 — 45 °C
Energy class (EU 874/2012)	A+
Energy class (EU 2019/2015)	D

## Mechanical

With light source	No
Suitable for number of lamps	2
Article length	1265 mm
Article width	115 mm
Article height	87 mm
Article net weight	1985 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
Detection range on typical installation height	2.5 — 3.5 m

## Logistic Data

Packaging length	127 cm
Packaging width	11 cm
Packaging height	9 cm
Packaging gross weight	2100 g
EAN Product	8719323789838
Packaging paper material weight	95 g
Packaging plastic material weight	20 g
Innerbox quantity	1

Master carton length	128 cm
Master carton width	28 cm
Master carton height	24 cm
CBM master carton	0.086016 m <sup>3</sup>
Master carton quantity	6
Master carton gross weight	14.3 kg
Master carton paper material weight	2270 g
Master carton plastic material weight	120 g
Country of Origin	CN
HS Code	9405114090

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