



**2411204 LED TL Luminaire with Tube - 1x20.5W 150cm 3100lm 4000K IP65**

- Quick terminal
- Protected against dust and low pressure jets of water
- Long lifespan due to interchangeable tube

The LED TL Luminaire with tube is perfect for workplaces, garages, sheds and smaller warehouses.

The luminaire is dust tight and protected against waterjets. The luminaire comes with an interchangeable tube that is highly efficient and is easy to install using the quick terminal.

The tube is interchangeable, which means that the lifespan of the luminaire is long, since only the tube needs to be replaced. The tube emits a neutral white light that is also flicker-free.



<b>General</b>	
Brand	LED's light
Collection	Functional
Manual language	Dutch, English, French, German, Spanish
Package content	Multi language manual
PLC Status	Active
Warranty	2-Year

## Lighting

Total lumens	3100 lm
Lamp efficacy	151
Light sharing	Symmetric
Color temperature	4000 K
Color description	Neutral white
Color rendering index	80
Color consistency (McAdam Ellipse)	SDCM6
Beam angle	140 °
Light distribution	Direct Symmetric
Photobiological safety according to EN 62471	RG1
Flicker-free	Yes

## Electrical

Power consumption	20.5 W
Input voltage.	220 — 240 V
Voltage type	AC
Input frequency	50/60 Hz
Power factor	0.55
Input current.	160 — 160 mA
Safety class	I
Control gear type	IC constant current driver
Control gear mounting	Built-in
Type of dimming	Not dimmable
LED chip type	SMD 2835
LED chip brand	MLS
LED chip quantity	120

## Performance

IP Rating	IP65
Impact strength	IK08
Rated life time L70/B50 at 25 C	111000 h
Rated life time L70/B10 at 25 C	96000 h
Rated life time L80/B50 at 25 C	69000 h
Rated life time L80/B10 at 25 C	60000 h
Rated life time L90/B50 at 25 C	32000 h
Rated life time L90/B10 at 25 C	28000 h
Operating Temperature	-20 — 45 °C

Energy class (EU 2019/2015)

D

### Mechanical

With light source	No
Suitable for number of lamps	1
Article length	1560 mm
Article width	66 mm
Article height	75 mm
Article net weight	1442 g
Housing material	Polycarbonate (PC)
Color housing	Grey
Diffuser material	Polycarbonate (PC)
Diffuser finishing	Clear
Lamp socket	G13
Lamp holder	G13
Lamp type	LED exchangeable
Mounting type	Ceiling, Surface, Wall

### Logistic Data

Packaging length	156 cm
Packaging width	7 cm
Packaging height	7.5 cm
Packaging gross weight	1535 g
EAN Product	8720604305128
Packaging paper material weight	61 g
Packaging plastic material weight	15 g
Master carton length	157 cm
Master carton width	24 cm
Master carton height	17 cm
CBM master carton	0.064056 m <sup>3</sup>
Master carton quantity	6
Master carton gross weight	10.1 kg
Master carton paper material weight	1231 g
Master carton plastic material weight	90 g
Country of Origin	CN
HS Code	9405114090