

# PRODUCT DATASHEET

## Linear LED Turn 557mm

Linear LED Turn | Undercabinet luminaire with tilt function

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### Areas of application

- Undercabinet lighting
- For indoor use only



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### Product benefits

- Easy and quick series connection thanks to simple plug system
- Very homogenous light
- Connection of up to 10 luminaires in a row
- The double Power socket allows you to install additional (kitchen) equipment and serve with power
- The Power Socket can be easily connected between your LINEAR LED TURN products

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### Product features

- Housing material: aluminum
- Double Power Socket can serve equipment with up to 2000 W in sum (1000 W + 1000 W each socket)



## TECHNICAL DATA

### Electrical data

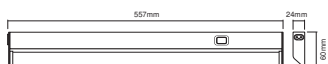
Nominal wattage	10.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	48.000 mA
Inrush current	12 A
Max. number of luminaires per miniature circuit breaker B16	70
Max. number of luminaires per miniature circuit breaker C10	70
Max. number of luminaires per miniature circuit breaker C16	70
Power factor $\lambda$	> 0.90
Protection class	II
Operating mode	Integrated LED driver

### Photometrical data

Luminous flux	620 lm
Total luminous flux of contained light sources	1000 lm
Luminous efficacy	83 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	100 °

### Dimensions & Weight

Length	557.00 mm
Width	60.00 mm
Height	24.00 mm
Product weight	419.00 g
Cable length	1500 mm



## Materials & Colors

Product color	Silver
Housing color	Silver
Body material	Aluminum
Cover material	Polycarbonate (PC)
Mercury content	0.0 mg

## Application & Mounting

Ambient temperature range	-20...+40 °C
Temperature range at storage	-20...+80 °C
Type of connection	Plug type C (EU)
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	No
Mounting type	Surface
Mounting location	Cabinet undersides
Application environment	Indoor
Adjustable	Yes
LED module replaceable	Not replaceable
With light source	Yes

## Lifespan

Lifespan L70/B50 at 25 °C	30000 h <sup>1)</sup>
Number of switching cycles	30000

<sup>1)</sup> t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

## Certificates & Standards

Standards	CE / EAC
Luminaire with limited surface temperature, "D sign"	No

## EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

## DOWNLOAD DATA

## Documents and certificates



User instruction



Declarations Of Conformity CE

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075227972	Folding box 1	38 mm x 71 mm x 629 mm	495.00 g	1.70 dm <sup>3</sup>
4058075227989	Shipping box 8	642 mm x 167 mm x 174 mm	4390.00 g	18.66 dm <sup>3</sup>

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.