

# PRODUCT DATASHEET

## Linear LED Turn 357mm 830

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

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### Product features

- Housing material: aluminum

TECHNICAL DATA

Electrical data

|                        |                       |
|------------------------|-----------------------|
| Nominal wattage        | 6.00 W                |
| Nominal voltage        | 220...240 V           |
| Mains frequency        | 50...60 Hz            |
| Nominal current        | 30.000 mA             |
| Power factor $\lambda$ | > 0.90                |
| Protection class       | II                    |
| Operating mode         | Integrated LED driver |

Photometrical data

|  |                     |
|--|---------------------|
| Luminous flux                                  | 380 lm              |
| Total luminous flux of contained light sources | 650 lm              |
| Luminous efficacy                              | 67 lm/W             |
| Color temperature                              | 3000 K              |
| Light color (designation)                      | Warm white          |
| Color rendering index Ra                       | > 80                |
| Standard deviation of color matching           | ≤6 sdc <sub>m</sub> |
| Photobiological safety group acc. to EN62778   | RG0                 |
| Beam angle                                     | 100 °               |

Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 357.00 mm |
| Width          | 60.00 mm  |
| Height         | 24.00 mm  |
| Product weight | 318.00 g  |



PG Linear LED Turn 357mm MiPRC

Materials & Colors

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

## Application & Mounting

|  |                    |
|--|--------------------|
| 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             |
| With light source                      | Yes                |
| Replaceable light source               | No                 |

## Lifespan

|                           |                       |
|---------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C | 30000 h <sup>1)</sup> |
|---------------------------|-----------------------|

<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              |
| Replaceable light source (EPREL)                     | Not replaceable |



## EQUIPMENT / ACCESSORIES

- Complete mounting and connecting accessories included

## Safety advice

- To reduce the risk of strangulation the flexible wiring connected to this luminaire shall be effectively fixed to the wall if the wiring is within arm's reach.

## DOWNLOAD DATA

| Documents and certificates   |  | Document name                    |
|--|--|----------------------------------|
|  | User instruction / safety instructions | LINEAR LED TURN                  |
|  | Declarations of conformity             | LINEAR LED TURN 557MM 830 SOKEXT |

## LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|--------------|------------------------------|--------------------------------------|--------------|--------|
|--------------|------------------------------|--------------------------------------|--------------|--------|

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4099854395888 | Folding box<br>1             | 42 mm x 72 mm x 403 mm               | 408.00 g     | 1.22 dm <sup>3</sup>  |
| 4099854395895 | Shipping box<br>8            | 419 mm x 160 mm x 195 mm             | 3611.00 g    | 13.07 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.