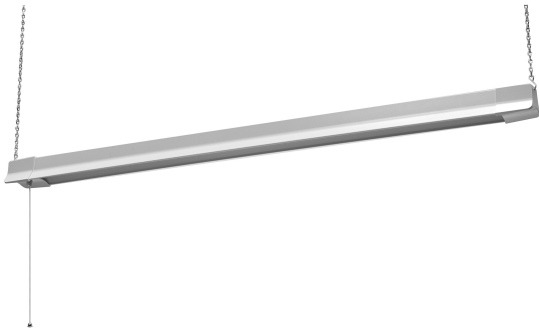


# PRODUCT DATASHEET

## OFFICE LINE CURVE SUSPENDED 1.1M 41W 840

Office Line Curve | Suspended office ceiling luminaire with rope



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### Areas of application

- Office lighting

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### Product benefits

- Attractive and functional design for office applications
- Suspended mounting to light up the working surface
- Rope for easy on/off
- Length of rope can be flexibly shortened

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### Product features

- Lifetime: up to 30,000 h

TECHNICAL DATA

Electrical data

|                                                             |                               |
|-------------------------------------------------------------|-------------------------------|
| Nominal wattage                                             | 41.00 W                       |
| Nominal voltage                                             | 220...240 V                   |
| Mains frequency                                             | 50...60 Hz                    |
| Nominal current                                             | 175.000 mA                    |
| Inrush current time T <sub>h50</sub>                        | 1.09 µs                       |
| Max. number of luminaires per miniature circuit breaker B16 | 69                            |
| Max. number of luminaires per miniature circuit breaker C16 | 75                            |
| Power factor λ                                              | > 0.90                        |
| Total harmonic distortion                                   | < 20 %                        |
| Protection class                                            | II                            |
| Operating mode                                              | Electronic control gear (ECG) |

Photometrical data

|                                                |                    |
|------------------------------------------------|--------------------|
| Luminous flux                                  | 3400 lm            |
| Total luminous flux of contained light sources | 4880 lm            |
| Luminous efficacy                              | 82 lm/W            |
| Color temperature                              | 4000 K             |
| Light color (designation)                      | Cool white         |
| Color rendering index Ra                       | ≥80                |
| Standard deviation of color matching           | 6 sdc <sub>m</sub> |
| Flickering metric (Pst LM)                     | <1                 |
| Stroboscope effect metric (SVM)                | <0.4               |
| Photobiological safety group acc. to EN62778   | RG1                |
| Beam angle                                     | 98 °               |

Dimensions & Weight

|                |            |
|----------------|------------|
| Length         | 1115.58 mm |
| Width          | 78.60 mm   |
| Height         | 55.05 mm   |
| Product weight | 760.00 g   |



## Materials & Colors

|                                            |                    |
|--------------------------------------------|--------------------|
| Product color                              | White              |
| Housing color                              | White              |
| Body material                              | Polycarbonate (PC) |
| Cover material                             | Polycarbonate (PC) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C             |
| Mercury content                            | 0.0 mg             |

## Application & Mounting

|                                        |                              |
|----------------------------------------|------------------------------|
| Ambient temperature range              | -20...+40 °C                 |
| Temperature range at storage           | -20...+80 °C                 |
| Type of connection                     | Push button terminal, 2-pole |
| Type of protection                     | IP20                         |
| Protection class IK (shock resistance) | IK06                         |
| Dimmable                               | No                           |
| Mounting type                          | Suspended                    |
| Mounting location                      | Ceiling                      |
| Application environment                | Indoor                       |
| 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 | 15000                 |

<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 / UKCA |
| Luminaire with limited surface temperature, "D sign" | No              |

## Additional product data

|                |                              |
|----------------|------------------------------|
| Product remark | Available from December 2023 |
|----------------|------------------------------|

## EQUIPMENT / ACCESSORIES

– Complete mounting and connecting accessories included

## DOWNLOAD DATA

| Documents and certificates                                                        |                                 |
|-----------------------------------------------------------------------------------|---------------------------------|
|  | User instruction                |
|  | Packaging insert                |
|  | Declarations Of Conformity CE   |
|  | Declarations Of Conformity UKCA |

LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075830950 | Folding box<br>1             | 81 mm x 104 mm x 1,147 mm            | 1020.00 g    | 9.66 dm <sup>3</sup>  |
| 4058075830967 | Shipping box<br>4            | 1,187 mm x 232 mm x 189 mm           | 5116.00 g    | 52.05 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.