

# PRODUCT DATASHEET

## LED Office Line 0.6M 25W 4000K

LED OFFICE LINE | Ceiling luminaire with a slim and modern design



### Areas of application

- Indoor applications
- Home offices
- General indoor illumination
- Kitchens, workspaces

### Product benefits

- Flexible mounting options
- Functional and minimalistic design

### Product features

- Replacement for traditional T8 luminaires
- Wall and ceiling batten luminaire
- Material: Aluminium (Housing), Polycarbonate (Diffusor)
- Lifetime up to 30,000 h
- Lengths available: 0.6 m, 1.2 m
- Color temperature: 4,000 K



## TECHNICAL DATA

### Electrical data

|                                                             |               |
|-------------------------------------------------------------|---------------|
| Nominal wattage                                             | 25.00 W       |
| Nominal voltage                                             | 220...240 V   |
| Mains frequency                                             | 50...60 Hz    |
| Nominal current                                             | 120.000 mA    |
| Inrush current                                              | 8.2 A         |
| Max. number of luminaires per miniature circuit breaker B16 | 17            |
| Max. number of luminaires per miniature circuit breaker C10 | 18            |
| Max. number of luminaires per miniature circuit breaker C16 | 30            |
| Power factor $\lambda$                                      | > 0.90        |
| Total harmonic distortion                                   | < 20 %        |
| Protection class                                            | II            |
| Operating mode                                              | Mains voltage |

### Photometrical data

|                                                |            |
|------------------------------------------------|------------|
| Luminous flux                                  | 2500 lm    |
| Total luminous flux of contained light sources | 3700 lm    |
| Luminous efficacy                              | 100 lm/W   |
| Color temperature                              | 4000 K     |
| Light color (designation)                      | Cool White |
| Color rendering index Ra                       | ≥80        |
| Standard deviation of color matching           | < 6 sdcn   |
| Flickering metric (Pst LM)                     | <5         |
| Photobiological safety group acc. to EN62778   | RG0        |
| Photobiological safety group acc. to EN62471   | RG0        |
| Beam angle                                     | 110 °      |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Length         | 615.00 mm |
| Width          | 130.00 mm |
| Height         | 25.00 mm  |
| Product weight | 800.00 g  |



LED Office Line 0.6 25W/840

### Materials & Colors

|                 |                    |
|-----------------|--------------------|
| Product color   | White              |
| Housing color   | White              |
| 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                     | Screw terminal |
| Type of protection                     | IP20           |
| Protection class IK (shock resistance) | IK03           |
| Dimmable                               | No             |
| Mounting type                          | Surface        |
| Mounting location                      | Ceiling        |
| Application environment                | Indoor         |
| With light source                      | Yes            |
| Replaceable light source               | No             |

### Lifespan

|                            |                       |
|----------------------------|-----------------------|
| Lifespan L70/B50 at 25 °C  | 30000 h <sup>1)</sup> |
| Number of switching cycles | 100000                |

<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              |

### Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.
- Check wall-ceiling for suitability. If uncertain, seek professional advice.

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## DOWNLOAD DATA

| Documents and certificates                                                       |                                        | Document name                  |
|----------------------------------------------------------------------------------|----------------------------------------|--------------------------------|
|  | User instruction / safety instructions | LED OFFICE LINE                |
|  | Legal information                      | Legal insert B-not dimmable    |
|  | Declarations of conformity             | CE Declaration LED Office Line |
|  | Declarations of conformity UKCA        | Fixed LUM                      |

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## LOGISTICAL DATA

| Product code  | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume                |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075271463 | Folding box<br>1             | 32 mm x 135 mm x 645 mm              | 880.00 g     | 2.79 dm <sup>3</sup>  |
| 4058075271470 | Shipping box<br>8            | 640 mm x 290 mm x 150 mm             | 7502.00 g    | 27.84 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.

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## DISCLAIMER

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