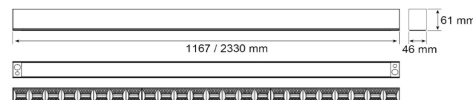
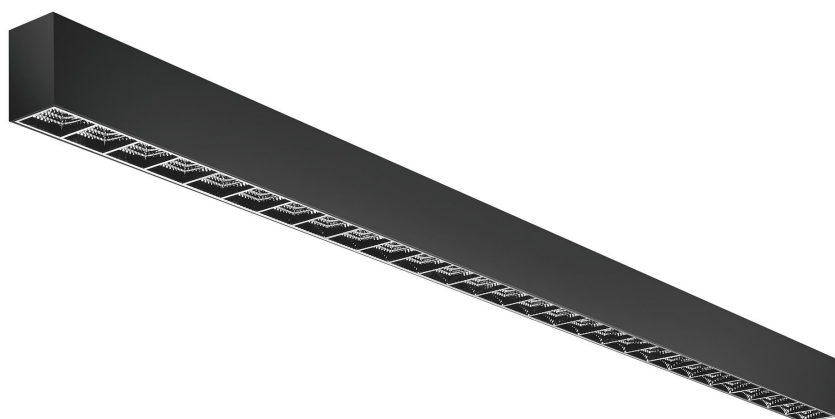


# Linear Trend surface-mounted luminaire

BL Linear Trend surface-mounted luminaire 2330mm 10000lm 90W 90D 840 black DALI

Article no.: 701030



Length



Material



Colour temperature



Flicker-free

## TENDER TEXT

Linear surface-mounted luminaire, black aluminium housing, reflector optics incl. DALI power supply unit, mounting clips and end caps, 10,000 lumens, 90W, 90° direct beam, CRI >80, 4,000 Kelvin, IP20, dimensions: L 2,330 x W 46 x H 61mm Linear Trend surface-mounted luminaire Article 701030 Linear LED luminaire with combined Linsen- Reflektoroptik optics and direkt lighting; High-quality, black coated profile made of Aluminium, without visible screws, ambient temperatures of -20 ... +40 °C with a service life of 50000 h, luminous flux 10000 lm, connected load 90 W, luminous efficacy 111 lm/W, colour rendering >80, colour consistency SDCM3, UGR

## TOP-FEATURES

- //\_ Best light quality with precise glare control and homogeneous light distribution
- //\_ Available as surface-mounted or pendant light
- //\_ Light emission direkt
- //\_ Optics Linsen- Reflektoroptik



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## MECHANICAL DATA

|  |                        |
|--|------------------------|
| Material                               | Aluminium              |
| Colour housing                         | black                  |
| Width [mm]                             | 46.0                   |
| Length [mm]                            | 2330.0                 |
| Height/depth [mm]                      | 61                     |
| Mounting method                        | Aufbau                 |
| Lamp type                              | LED austauschbar       |
| Type of fastening                      | Mounting brackets      |
| Suitable for strip light configuration | Yes                    |
| Material of the cover                  | Linsen - Reflektroptik |
| Degree of protection (IP)              | IP20                   |
| With lamp                              | Yes                    |
| Control gear included                  | Yes                    |
| Unified Glare Ratio (UGR)              | <22                    |

## ELECTRICAL DATA

|                            |           |
|----------------------------|-----------|
| Protection class           | III       |
| Voltage type               | AC        |
| Power factor               | 0,95      |
| Nominal voltage [V]        | 220 - 240 |
| Operating frequency [Hz]   | 50 / 60   |
| Overall efficiency [lm/W]  | 111       |
| Nennstrom [A]              | 0,391     |
| Max. system power [W]      | 90        |
| Power factor               | 0.95      |
| Dimming DALI               | Yes       |
| Flicker percent (< 165 Hz) | <3        |

## LIGHT TECHNICAL DATA

|   |             |
|---|-------------|
| Beam angle [°]  | 90          |
| Colour rendering index CRI                                  | >80         |
| Light exit  | direkt      |
| Light distribution  | Symmetrical |
| Rated luminous flux according to IEC 62722-2-1 [lm]         | 10000       |
| Colour temperature [K]                                      | 4000        |
| Colour of light   | White       |
| Energy efficiency class provided exchangeable built-in lamp | F           |
| Colour consistency (McAdam ellipse)                         | SDCM3       |
| Flicker-free  | Yes         |

# Linear Trend surface-mounted luminaire

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## TEMPERATURE TECHNICAL DATA

|   |               |
|---|---------------|
| Ambient temperature during operating [°C] | - 20 ... + 40 |
| Rated life time L80/B10 at 25 °C [h]      | 50000         |

## PACKAGING INFORMATION

|                 |               |
|-----------------|---------------|
| EAN             | 9009453014672 |
| Article no.     | 701030        |
| Net weight [g]  | 3450          |
| Net width [mm]  | 46.0          |
| Net height [mm] | 61            |
| Net length [mm] | 2330          |
| State of origin | CN            |

SAFETY INFORMATION: Read the safety and installation instructions carefully and completely before commissioning. The operating instructions can be found at: [www.better-light.at](http://www.better-light.at)

DISCLAIMER OF WARRANTY: The technical information corresponds to the status at the time of printing and have been worked out to the best of our knowledge. However, errors and printing errors are reserved. Make sure that you always use the latest version of the data sheets. The latest data sheet can be found at: [www.better-light.at](http://www.better-light.at)