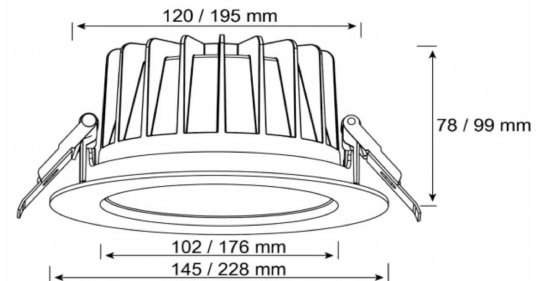


# BL Downlight Protected

BL DL Xtreme 228 3300LM/60D/840 DALI WH

Article no.: 723009



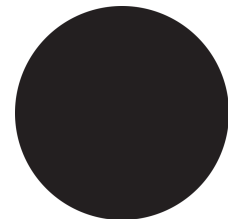
Material housing



Impact strength



Degree of protection (IP)



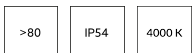
Unified Glare Ratio (UGR)

## TENDER TEXT

Einbaudownlight rund, inkl. Konverter DALI, 4000K, IP54, UGR BL Downlight Protected Article 723009 BL Downlight Protected LED downlight with easy installation and commissioning of the LED converter thanks to pre-installed connection cable; highly efficient reflector made of Aluminium ; high-quality, White aluminum cooling housing; excellent thermal management; suitable for ambient temperatures of -20 ... +45 °C; protection class IP54 room-side; impact resistance IK06 ; protection class III ; service life (50000 h ; ); Luminaire luminous flux 3300 lm; Connected load 17 W; Luminaire luminous efficacy 100 lm/W; Colour rendering >80 ; Light color White ; Colour temperature 4000 K; Beam angle 60°; Flicker-free (

## TOP-FEATURES

- //\_ Excellent glare value of UGR
- //\_ Aluminum reflector with mirror optics
- //\_ Protection class (room side) IP54
- //\_ Plug&Play Connection



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## MECHANICAL DATA

|                               |                        |
|-------------------------------|------------------------|
| Material housing              | Aluminium              |
| Colour housing                | White                  |
| Width [mm]                    | 228.0                  |
| Length [mm]                   | 228.0                  |
| Height/depth [mm]             | 99                     |
| Outer diameter [mm]           | 228                    |
| Mounting method               | Einbau                 |
| Reflector                     | Silber                 |
| Lamp type                     | LED nicht austauschbar |
| Type of fastening             | Retaining springs      |
| Impact strength               | IK06                   |
| Degree of protection (IP)     | IP54                   |
| With lamp                     | Yes                    |
| Surface finishing             | matt                   |
| Suitable for wall mounting    | Yes                    |
| Control gear included         | Yes                    |
| Suitable for ceiling mounting | 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   |
| Type of dimming            | DALI      |
| Overall efficiency [lm/W]  | 100       |
| Nennstrom [A]              | 0,143     |
| Max. system power [W]      | 29        |
| Dimming DALI               | Yes       |
| Flicker percent (< 165 Hz) | <10       |

## LIGHT TECHNICAL DATA

|   |             |
|---|-------------|
| Beam angle [°]                                      | 60          |
| Colour rendering index CRI                          | >80         |
| Light distribution                                  | Symmetrical |
| Rated luminous flux according to IEC 62722-2-1 [lm] | 3300        |
| Colour temperature [K]                              | 4000        |
| Colour of light                                     | White       |
| Energy efficiency class of teh built-in lamp        | G           |
| Flicker-free  | Yes         |

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## TEMPERATURE TECHNICAL DATA

|   |               |
|---|---------------|
| Impact strength                           | IK06          |
| Ambient temperature during operating [°C] | - 20 ... + 45 |
| Rated life time L70/B10 at 25 °C [h]      | 50000         |

## PACKAGING INFORMATION

|                  |               |
|------------------|---------------|
| EAN              | 9009453033796 |
| Article no.      | 723009        |
| Net weight [g]   | 1135          |
| Gross weight [g] | 1305          |
| Net width [mm]   | 228.0         |
| Net height [mm]  | 99            |
| Net length [mm]  | 228           |
| 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)