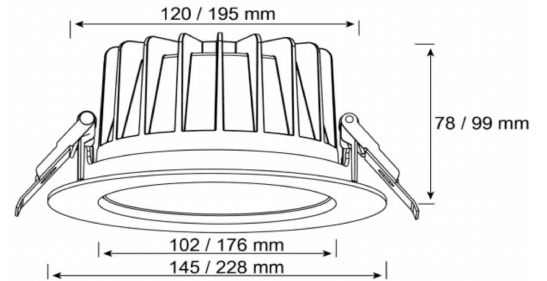


# BL Downlight Protected

BL Downlight Protected recessed luminaire D145mm 2000lm 17W 60D 840 white DALI

Article no.: 723004



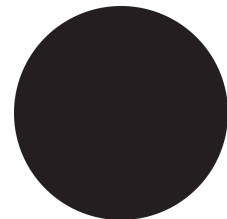
Material housing



Impact strength



Degree of protection (IP)



Unified Glare Ratio (UGR)

## TENDER TEXT

LED recessed downlight round, white aluminium housing, incl. DALI power supply unit, 2,000 lumens, 17W, 60° direct beam, CRI >80, 4,000 Kelvin, IP54, IK06, non-dimmable, ceiling cut-out 130mm, dimensions: D 145 x H 78mm BL Downlight Protected Article 723004 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 2000 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]	145.0
Length [mm]	145.0
Height/depth [mm]	78
Outer diameter [mm]	145
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
Suitable for wall mounting	Yes
Control gear included	Yes
Suitable for ceiling mounting	Yes
Unified Glare Ratio (UGR)	<19

## ELECTRICAL DATA

Protection class	III
Voltage type	AC
Power factor	0,95
Nominal voltage [V]	220 - 240
Overall efficiency [lm/W]	100
Nennstrom [A]	0,082
Max. system power [W]	17
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]	2000
Colour temperature [K]	4000
Colour of light	White
Energy efficiency class of the built-in lamp	F
Flicker-free	Yes

## TEMPERATURE TECHNICAL DATA

# BL Downlight Protected

**BL Downlight Protected recessed luminaire D145mm 2000lm 17W 60D 840 white DALI**

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

## PACKAGING INFORMATION

EAN	9009453033789
Article no.	723004
Net weight [g]	475
Gross weight [g]	575
Net width [mm]	145.0
Net height [mm]	78
Net length [mm]	145
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)