



# Zadora LED, adjustable

## BBG463 MAX35W-GU10 WH

GU10, White

Zadora LED is a range of recessed adjustable downlights for MASTERLEDspot lamps. They come in ready-to-install KIT versions including the MASTERLEDspot MV lamp. MASTER LEDspot delivers huge energy savings and minimizes maintenance cost without compromising on brightness, enabling owners to achieve a return on their investment within one year. The adjustable version offers 30° orientation from the vertical. Both lamps deliver a flux equivalent to that of a 50 W halogen lamp. Zadora LED downlights are available in different color finishes. Maintenance is easy as the lamp can be accessed directly.

### Product data

General Information		Light Technical	
Cap-Base	GU10 [GU10]	Number of light sources	1
Light source replaceable	Yes	Beam angle of light source	30 degree(s)
Number of gear units	-	Optic type	Beam angle 30°
Driver included	Yes	Luminaire light beam spread	-
Lighting Technology	LED	Unified glare rating CEN	Not applicable
CE mark	Yes		
Warranty period	1 years	Operating and Electrical	
Flammability mark	For mounting on normally flammable surfaces	Input Voltage	220 to 240 V
ENEC mark	-	Line Frequency	50 to 60 Hz
Glow-wire test	Temperature 850 °C, duration 5 s	Input Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Connection	Screw connector
		Cable	-

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### Temperature

Ambient temperature range	+10 to +40 °C
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### Controls and Dimming

Dimmable	Yes
Driver/power unit/transformer	-
Control interface	-
Constant light output	No

### Mechanical and Housing

Housing Material	Aluminum
Reflector material	-
Fixation material	Stainless steel
Housing Color	White
Overall height	145 mm
Overall diameter	85 mm

### Approval and Application

Ingress protection code	IP20 [Finger-protected]
Mech. impact protection code	IK02 [0.2 J standard]
Protection class IEC	Safety class II

### Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
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Power consumption tolerance	+/-10%
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### Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	1.5 %
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### Application Conditions

Performance ambient temperature Tq	25 °C
Maximum dim level	1% (depends on dimmer, ELV)
Suitable for random switching	No

### Product Data

Order product name	BBG463 MAX35W-GU10 WH
Full product name	BBG463 MAX35W-GU10 WH
Full product code	871794389980799
Order code	89980799
Material Nr. (12NC)	910502500098
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8717943899807
Numerator - Packs per outer box	40
EAN/UPC - Case	8717943899845

## Dimensional drawing

