

IBL Gen⁴ LED Module

For use in IBL lighting LED Spot luminaires

This Module is NOT to replace MR16 lamps in existing halogen installations!

Code: 501800 or 501840



with Collar



without Collar

Features

- Easy to replace LED
- Energy Saving
- Low Operating Temperature
- Long Lifetime LED
- Full Intensity from Switch-On
- Safety Class III
- Medium Beam Lens

Technical data

Dimensions:

Height 49 / 52 mm
Diameter: 50 / 58 mm Ø

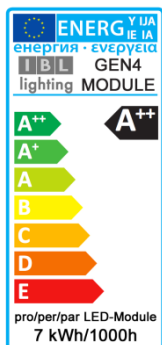
Weight: approx. 0.12 kg

Outside Materials: Die Cast Aluminium, and Plastics

Max. Surface Temp.: 85°C
@ t_a=35°C

Options:

- 501800 w lens, w collar
- 501840 w lens, w/o collar



Electrical specification

Power per Module: 7 W_(nom.) @ 700 mA

Warm White: 2875-3200K (CCT)

Optics: Medium Beam

Electrical safety: Class III

Connection: Top Connector prewired plug to connect to driver unit

Only to use with the following type of LED driver:

Type : S.E.L.V. constant current

Output: 650 - 700 mA dc

LED specification

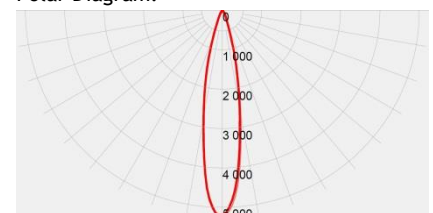
IBL Gen⁴ LED lighting unit with CREE XLamp® MHD-E LEDs

Color Temperature CCT: 2 875-3 200 K
Light Output: approx. 650 lm

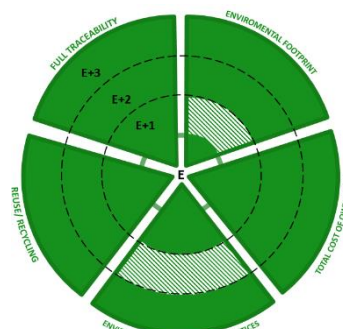
CRI: ≥ 80
L70 Lifetime: 30 000 h



Polar Diagram:



ECO-Dashboard



Contact details

IBL lighting GmbH
Christinenstr. 11
D-40880 Ratingen
Tel: +49 [0]2102- 94 20 66 0
Fax: +49 [0]2102- 94 20 66 6
web: www.ibl.eu
email: info@ibl.eu