

CROWN-B 15W 3000K adjustable DALI

220V
240V

IP54
IP40

IK08



ECODESIGN
COMPLIANT



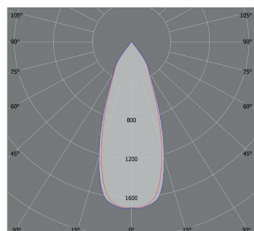
RoHS

Ta
-20° +45°C

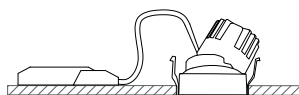
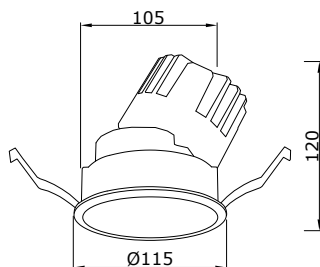
cod.: RCD105H1536B-930

DALI recessed downlight 15W, 3000K, CRI>90, 36° Beam angle,
adjustable beam, Black finish

Made in Italy



Circular
CUT OUT Ø105 mm



Descriptions

CROWN-B LED is a recessed ceiling fixture, adjustable beam and DALI dimmable. Its light beam can be rotated vertically by 30° with respect to the installation plane and rotated horizontally by 355° to meet installation needs. Bridgelux LED COB light source with high color rendering and excellent efficiency class.

Light source

LED: COB LED

Energy classification according to Ecodesign directive ELR 2019/2015: **D**

Color temperature: 3000K

Color rendering index: CRI90

Life time: L80 B10 60000 h

Light source quantity: 1

Nominal flux: 1377.6 lm

Efficiency LED: 91.84 lm/W

Output flux: 1269 lm

Output efficiency: 84.60 lm/W

Beam angle: 36° (available in different beam angle: 15°/20°/24°/45°/50°)

Photobiological risk class: "GR0" Exempt

Electrical data

Driver: C.C. DALI Driver included (Made in Italy)

Input driver: 220-240 Vac

Power consumption: 15W

PF: 0.90

Driver protections: Thermal, short circuit, overvoltage

Insulation class: II

Functions: DALI dim. / ON-Off

Technical Description

Adjustable tilting recessed fixture for LED source with high color rendering index (CRI>90). Passive heat dispersion system. Frame and main body in die-cast aluminum. Body orientation with manual maneuvering device: 30° vertical and 355° rotation on the horizontal axis. Reflector with high efficiency optics in 1090 aluminum - 36° opening. Closing ring of the lamp body in die-cast aluminum. DALI flicker-FREE power supply, (Flickering classification 0.5% - NO RISK) supplied connected to the device.

Lamp protection: IP54

Driver: IP40

Resistance: IK08

Standard:

2014/30/EU, 2014/35/EU; CEI EN 60598-1; CEI EN 60598-1/A1; CEI EN 60598-2-1, EN61000-3-2; EN61000-3-3; EN61000-4-3; EN61000-4-8; EN61547:2009; 2015/863/UE; EN62493:2015; EN55015:2019/A1:2020; EN 62471, 2009/125/CE, 874/2012/CE; Ecodesign ELR 2019/2015.

Optional accessory



Honeycomb Louver



Oval spread lens



Soft filter lens