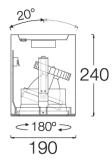
# **GIROBAS**

## Surface mounted downlights







### 104GRB.1-I868



IP20 850°



Surface-mounted downlight with symmetrical light distribution to achieve an effective task, accent or ambient lighting.

Neutral cylindrical body in diameter 190mm.

Adjustable to 20°.

Aluminium reflector in assorted finishes: specular metalized, facetted metalized or sandblasted metalized depending on the beam angle outcome.

Powder painted aluminium body available in assorted finishes, customized RAL under request.

Flush glass accessory available to increase the protection rating to IP54 | IK05 [reference M2.L0190].

Built-in driver, included.

Electronic options for lighting control: DALI/DSI.

Passive temperature management: heat dissipation flows through an aluminium heat sink and the fixture body itself.

lmax=16504 Cd

3000

12000

η=90.7% ▼ M ▼ Ø ▼ LUX

2

3 0.65 1834

4 0.86 1032

0.22 16504

0.43 4126

1.08 660 12°

Mounting to the ceiling plate with two securing points.

Cable entry from the top of the fixture.

GIROBAS can be combined with the BASE surface mounted line to get a harmonious finish.

Light source power: 11 W Fixture power: 12.61 W Constant Current: 350 mA

Luminous flux of the light source: 1815lm Luminous flux of the fixture: 1652lm

**CRI:** >90

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 12° **LOR:** 91%

Average Service Life: 50000h LED reliability: 50000h L90B10

**UGR:** <16

Photobiological safety group: 1

Cd/Klm: 9093

Luminous efficacy: 131 lm/W

**Imax:** 16504 Cd

This product contains a light source of energy efficiency class E

#### **Electronic Equipment**

S: On/Off
D: DALI-2/DSI switchDIM/corridorFUNCTION

\*Add the suffix -S, -D after the reference to indicate your electronic equipment choice.

2: RAL9005: Jet Black, 4: RAL7016: Anthracite Grey, 7: RAL9006: White Aluminium, 1: RAL9010: Pure White

#### Upgradeable, Replaceable, Repairable





Note

LED technology and performance data are constantly changing. Current details should therefore be checked with ROVASI in order to ensure that it is still the most up to date reference. Updated data will be supplied on request. [Last revised on 20.04.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685 **ROVASIS.L.** 

Spain

Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra

T. +34 93 881 35 12 T. +34 93 881 37 13

Contact

info@rovasi.com www.rovasi.com

08540 Centelles | Barcelona