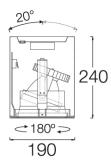
# **GIROBAS**

## Surface mounted downlights







## 104GRB.1-I869



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-2.

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

lmax=25052 Cd

10000

15000

η=90.7% ▼ M ▼ Ø ▼ LUX

1

2 0.43 6263

4 0.86 1566

5

0.22 25052

1.08 1002

0.65 2784 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.

Luminaire luminous flux: 2507lm Luminaire connected power: 18.33 W Luminaire efficiency: 137 lm/W Light source luminous flux: 2755lm

Light source power: 17 W Constant Current: 500 mA

**CRI:** >80

Colour Temperature: 2700K

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 Imax: 25051 Cd

This product contains a light source of energy efficiency class D

## **Electronic Equipment**

S: On/Off (AC/DC)

D: DALI-2/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

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

#### Finishes

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 08.05.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - nºFM 39346 BSI Cert ISO 14001:2015 - nºEMS 554685

#### **ROVASIS.L.**

Spain

T. +34 93 881 35 12 T. +34 93 881 37 13 info@rovasi.com www.rovasi.com