# **STRATUM**

### IP54 Recessed downlights





150

## 101STR.1.02-R874



IP54











lmax=1232 Cd

400

600

800





η=100.0% ▼M ▼Ø ▼LUX

2 2.6

3 3.9 137

4

5 6.4 49

1.28 1232

308

77 5.1

Recessed ceiling-mounted downlight with symmetrical light distribution to achieve an effective task or ambient lighting.

Circular design in diameter 150mm.

Protection rating against dust and moisture: IP54 from underneath.

White painted aluminium reflector. Sandblasted metalized aluminium reflector available as option. Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.

Intermediate tempered frosted glass.

Remote driver supplied.

Electronic options for lighting control: DALI-2.

3 hours battery available as option (class I).

Passive temperature management: heat dissipation flows through aluminium heat sink.

Ceiling-mounted by spring clamps for easy installation.

Light source power: 17 W

Luminaire connected power: 18.33 W

Constant Current: 500 mA Light source luminous flux: 2550lm Luminaire luminous flux: 1505lm

**CRI:** >90

Colour Temperature: 4000K

Chromaticity Tolerance: MacAdam 3

Beam Angle: 65°

**LOR:** 59%

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

**UGR:** <19 under the below indicated parameters

Room dimensions X=4H/8H Reflectance 20% | 50% | 70% Luminaire spacing = 0.6m

Photobiological safety group: 1

**Cd/Klm:** 819

Luminaire efficiency: 82 lm/W

This product contains a light source of energy efficiency class E

#### **Electronic Equipment**

SE: On/Off (basic)
S: On/Off (AC/DC + looping through)
SE: On/Off (AC/DC+looping) + 3h battery
D: DALI-2/switchDIM/corridorFUNCTION
DE: DALI-2/switchDIM/corridorFUNCTION + Battery 3h

\*Add the suffix -K, -S, -SE, -D, -DE, -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







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 25.04.2024]

5 years guarantee



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

Ronda de la Font Grossa, 15 Pol. Ind. La Gavarra 08540 Centelles | Barcelona Contact

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

Spain