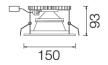
# **STRATUM**

## IP54 Recessed downlights







### 101STR.1.02-R864









lmax=985 Cd

300

450

600

750





η=100.0% ▼M ▼Ø ▼LUX

1

2 2.6 246

3 3.9 109

4 5.1 62

5

1.28 985

39

65°

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/DSI.

Emergency kit 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: 11 W Fixture power: 12.61 W Constant Current: 350 mA

Luminous flux of the light source: 2040lm Luminous flux of the fixture: 1204lm

**CRI:** >80

Colour Temperature: 3000K

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 = 0.55m

Photobiological safety group: 1

**Cd/Klm:** 819

Luminous efficacy: 95 lm/W

This product contains a light source of energy efficiency class D

#### **Electronic Equipment**

S: On/Off (AC/DC + looping)

K: On/Off (basic)

D: DALI-2/DSI/switchDIM/corridorFUNCTION

B: Bluetooth-Casambi

SE: On/Off (AC/DC + looping) + 3 hours battery (class I)

DE: DALI-2/DSI/switchDIM/corridorFUNCTION + 3 hours battery (class I)

There are accessories available for dimming devices.
\*Add the suffix -S, -K, -D, -B, -SE, -DE after the reference to indicate your electronic equipment choice.

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

#### 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 28.03.2024]



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

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