

CELL OPTIMAL DISPLAY

Recessed downlights

ROVASI
Positive Lighting



102CLL.1-R691



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

Circular design in diameter 140mm.

Sandblasted metalized aluminium reflector.

Powder painted die-cast aluminium trim available in assorted finishes, customized RAL under request.

Die-cast aluminium trim accessory with flush glass and silicone rubber gasket to increase the protection rating to IP65 | IK07 from underneath [reference M2.E0140]. Polycarbonate diffuser as accessory to achieve IK10 protection.

Drop glass disk accessory available in assorted colours [reference M1.A0140].

Drop metal disk accessory available in assorted colours [reference M1.B0140].

Decorative LED ring accessory available in assorted colours [reference F1.B0140].

Remote driver supplied.

Electronic options for lighting control: DALI-2.

The driver contained in this luminaire complies with European Directive 2009/125/EC establishing flicker limits: PstLM ≤ 1 and SVM ≤ 0.4.

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

Ceiling-mounted using galvanised steel support with screws, ceiling thickness up to 30mm.

Luminaire luminous flux: 1425lm
Luminaire connected power: 25,33 W
Light source luminous flux: 1900lm
Light source power: 23 W
Constant Current: 700 mA
CRI: >90
Colour Temperature: FRESH MEAT
Chromaticity Tolerance: MacAdam 4
Beam Angle: 54°
LOR: 75%
Average Service Life: 50000h
LED reliability: 51000h L80B10
Photobiological safety group: 1
Cd/Klm: 871

Imax=0 Cd	η=74.6%	▼ M	▼ Ø	▼ LUX	55°
		1	1.05	0.00	
		2	2.1	0.00	
		3	3.1	0.00	
		4	4.2	0.00	
		5	5.2	0.00	

Electronic Equipment

K: 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

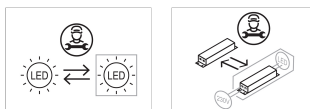
B: Bluetooth-Casambi

*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



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 21.05.2024]

5 years guarantee



BSI Cert ISO 9001:2015 - n°FM 39346

BSI Cert ISO 14001:2015 - n°EMS 554685

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