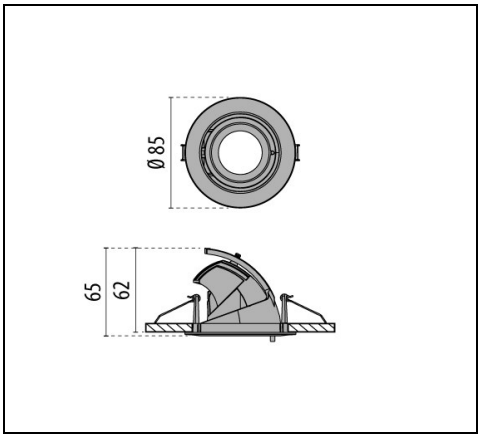
EB+ 431

Part number LTY1111DC930





IP 20 | CLASS II | CRI 90 | ULR<1 | CIEn°3>95 | DALI | CE | UKCA

Description

Recessed LED luminaire for indoor, comprising:

- Die-cast aluminium spotlight body and ring, powder-coated
- Reflector can be swivelled horizontally inwards and outwards thanks to the unique swivel mechanism
- Adjustable about 60° (from -15° up to 45°, rotatable about 355°
- Colour tolerance according to MacAdam ≤ 3 SDCM
- Colour rendering index Ra > 90
- Quick and toolless installation
- Built-in driver
- Anchor springs
- Clear safety glass
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index

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For information:
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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001744

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	1286	**Luminaire lumen output [lm]:**	970
Luminaire wattage [W]:	9 W	**Luminous efficacy [lm/W]:**	108
CRI:	90	**Colour temperature [K]:**	3000
Colour / Finishing:	BK-RAL9005 / Black RAL9005 / Textured	**IP degree of protection:**	IP20
Impact resistance / impact energy:	IK02 0.2J xx0	**Protection class:**	II
Optic:	C/IW - Circular Wide	**Net weight [kg]:**	0.26
Overall diameter [mm]:	85	**Overall height [mm]:**	65
Cut-out diameter [mm]:	Ø 75		

Mechanical features

Shape:	Round ≤ 150 mm	**Housing material:**	Aluminium
Diffuser material:	Transparent glass	**Glow wire test [°C]:**	650 °C

Electrical features

Voltage type:	AC/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	50/60	**Power factor / COS Φ:**	>0.9
Input voltage [V DC]:	176/280	**Inrush current [A/µs]:**	30 / 100
C10 1.5 mm²:	46	**C16 2.5 mm²:**	75
B10 1.5 mm²:	27	**B16 2.5 mm²:**	45

Installation

Application area:	Indoor lighting	**Mounting type:**	Downlight and spotlight
Min. ambient temperature [°C]:	-20	**Max. ambient temperature [°C]:**	30
Min. distance from lighted object [m]:	0.10		

Light features

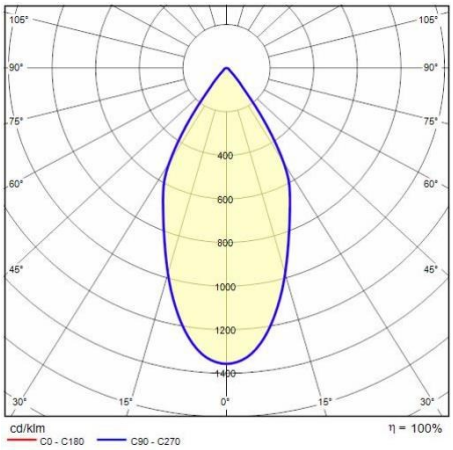
MacAdam:	3	**Lumen maintenance:**	L90B10@110000h
Distribution of light emission:	Direct	**DFF - Downward Flux Fraction [%]:**	0
UFF - Upward Flux Fraction [%]:	100	**Luminous Intensity Class:**	G*6
Zero light pollution (ULR = 0%):			

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Photometric data



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