Downlights

Robo DL1975

Recessed spotlight



Recessed spotlight. 8 or 22 W. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 / Ø68 mm
- LED source: Citizen

Power	Voltage	Luminous flux
8 W, 22 W	max 36 V, max 24 V	3586 lm, 630 lm
Colour temperature	**CRI**	**IP rating**
2700 K, 3000 K, 4000 K	97 CRI	IP20
Certifications	**Mounting**	**Finishes**
CE	Recessed	Black

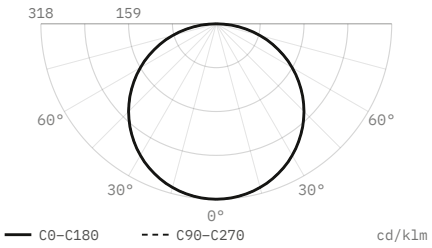
Models

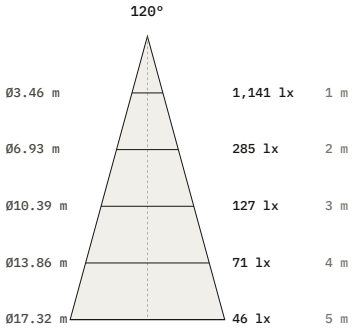
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Notes
DL1975	Large grid head	22 W	max 36 V	3586 lm	97 CRI	Head Ø184 × 13 mm; length 374 mm; body Ø55 × 40 mm; flange 115 mm	Ø68 mm	500 mA
DL1998	Flat disc head	8 W	max 24 V	630 lm	97 CRI	Head Ø85 × 16 mm; length 328 mm; body Ø50 × 30 mm	Ø45 mm	350 mA
DL1999	Dome head	8 W	max 24 V	630 lm	97 CRI	Head Ø85 × 31 mm (dome); length 343 mm; body Ø50 × 30 mm	Ø45 mm	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1975, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1975, 22 W, wide distribution





Luminous flux	3,586 lm
Efficacy	163 lm/W
Peak intensity	1,141 cd, 318 cd/klm
Beam angle (50%)	120°
Field angle (10%)	168.5°
Cut-off angle (2.5%)	88.5°
Flux 0–30° / 30–60° / 60–90°	25 / 50 / 25 %
Size	Ø184 × 13 mm
Data	Calculated from catalogue data

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Technical data may change without notice.