Downlights

Fort DL1253

Recessed spotlight

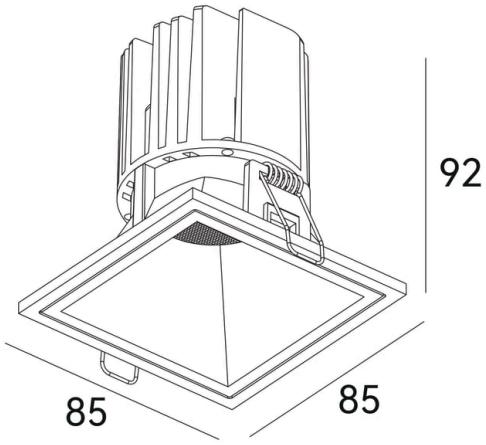


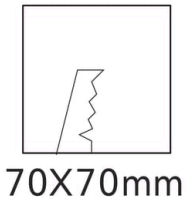
Recessed spotlight. 10 or 13 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP54. 97 CRI.

- Ceiling cut-out Ø70 mm
- LED source: Citizen

Power **10 W, 13 W**	Luminous flux **960 lm, 1180 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**	IP rating **IP54**
Certifications **CE**	Mounting **Recessed**	Finishes **Black**

Dimensions





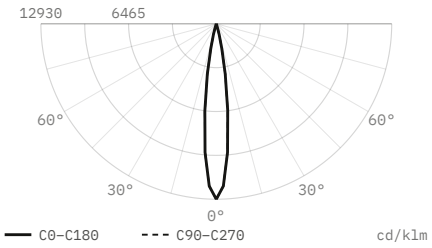
Models

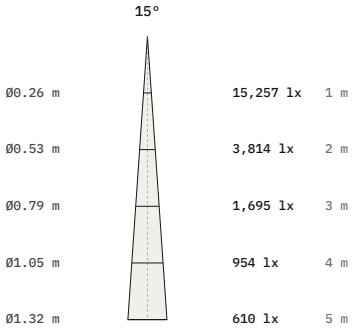
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1253	10 W	960 lm	97 CRI	85 × 85 x H92 mm	Ø70 mm	15° 24° 36° 55°	250 / 350 mA
DL1253	13 W	1180 lm	97 CRI	85 × 85 x H92 mm	Ø70 mm	15° 24° 36° 55°	250 / 350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1253, 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.

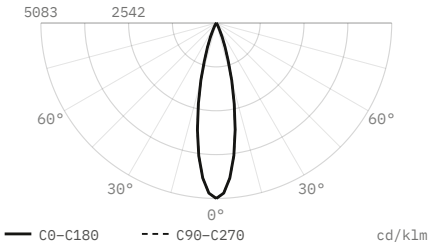
DL1253, 13 W, 15° beam

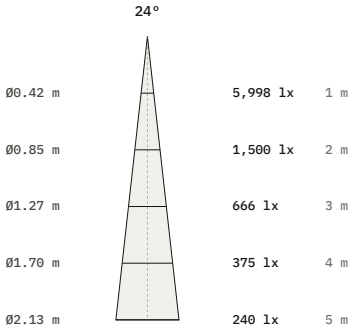




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	15,257 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	85 × 85 × 92 mm
Data	Calculated from catalogue data

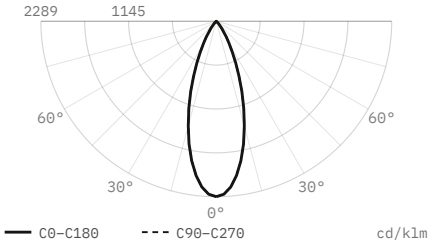
DL1253, 13 W, 24° beam

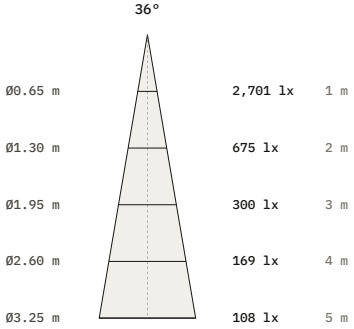




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	5,998 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	85 × 85 × 92 mm
Data	Calculated from catalogue data

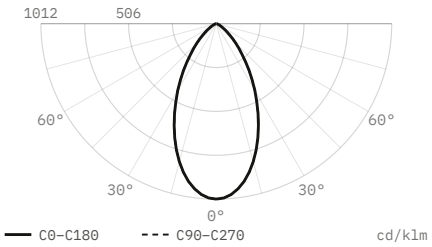
DL1253, 13 W, 36° beam

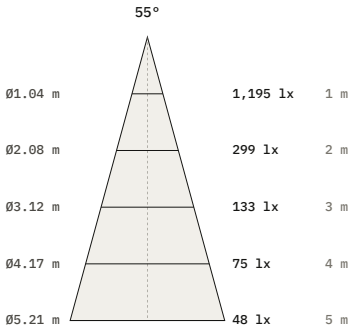




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	2,701 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	85 × 85 × 92 mm
Data	Calculated from catalogue data

DL1253, 13 W, 55° beam





Luminous flux	**1,180 lm**
Efficacy	**91 lm/W**
Peak intensity	**1,195 cd, 1,012 cd/klm**
Beam angle (50%)	**55°**
Field angle (10%)	**100.2°**
Cut-off angle (2.5%)	**63°**
Flux 0–30° / 30–60° / 60–90°	**58.2 / 38.8 / 3 %**
Size	**85 × 85 × 92 mm**
Data	**Calculated from catalogue data**

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Technical data may change without notice.