Downlights

Fort DL1054

Recessed spotlight



Recessed spotlight. 10 or 13 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP44. 97 CRI.

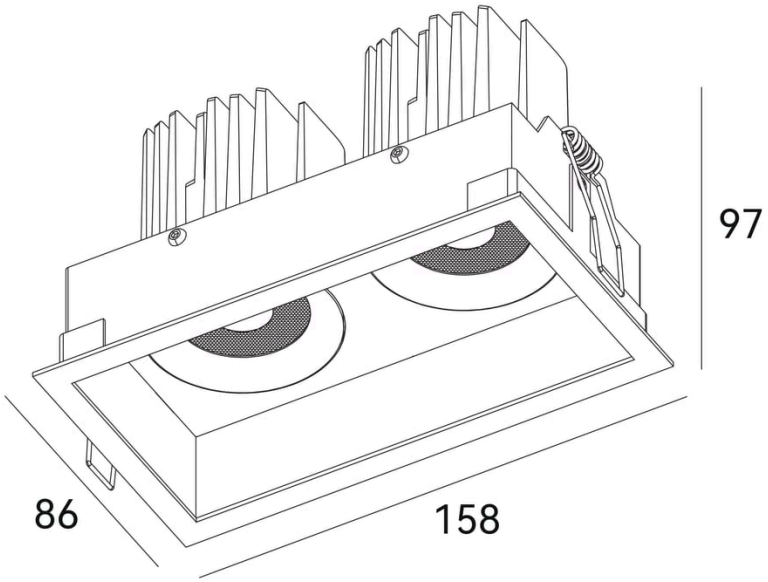
- Ceiling cut-out Ø78 / Ø80 / Ø85 / Ø150 mm
- LED source: Citizen

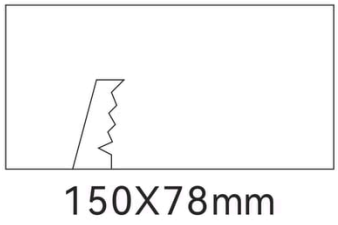
Power	Voltage	Luminous flux
10 W, 13 W	2 × max 19 V, max 37 V, 2 × max 37 V	2 × 960 lm, 1180 lm, 2 × 1180 lm
Colour temperature	**CRI**	**Beam angles**
2700 K, 3000 K, 4000 K	97 CRI	15°, 24°, 36°, 55°
IP rating	**Certifications**	**Mounting**
IP44	CE	Recessed

Finishes

Black

Dimensions





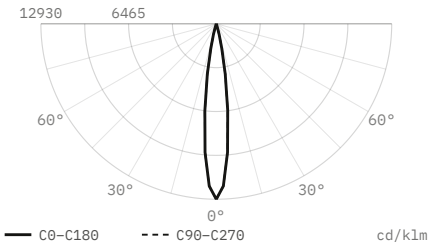
Models

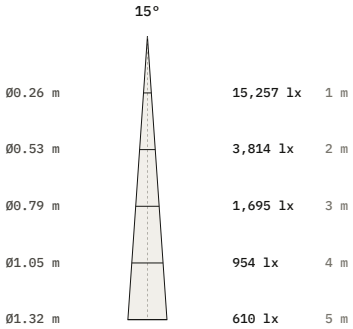
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1054	10 W	2 × max 19 V	2 × 960 lm	97 CRI	158 × 86 x H97 mm	Ø150 mm	15° 24° 36° 55°	500 mA
DL1076	13 W	max 37 V	1180 lm	97 CRI		Ø78 mm	15° 24° 36° 55°	350 mA
DL1077	13 W	max 37 V	1180 lm	97 CRI		Ø85 mm	15° 24° 36° 55°	350 mA
DL1079	13 W	2 × max 37 V	2 × 1180 lm	97 CRI		Ø150 mm	15° 24° 36° 55°	350 mA
DL1078	13 W	max 37 V	1180 lm	97 CRI		Ø80 mm	15° 24° 36° 55°	350 mA
DL1080	13 W	2 × max 37 V	2 × 1180 lm	97 CRI		Ø150 mm	15° 24° 36° 55°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1076, 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.

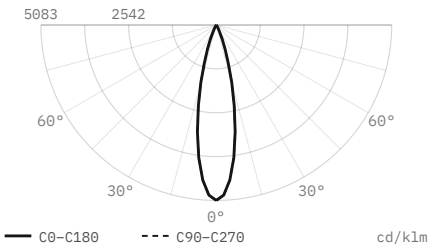
DL1076, 13 W, 15° beam

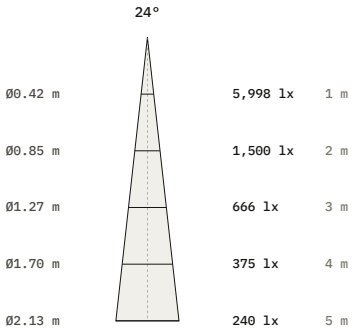




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	15,257 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Data	Calculated from catalogue data

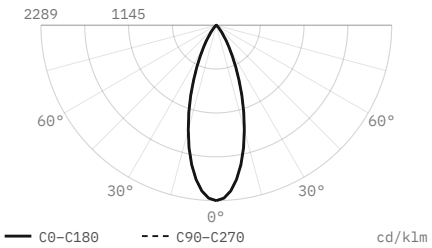
DL1076, 13 W, 24° beam

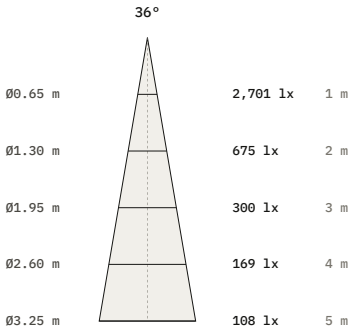




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	5,998 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Data	Calculated from catalogue data

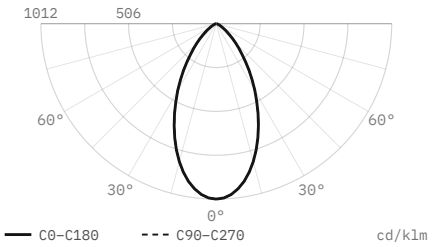
DL1076, 13 W, 36° beam

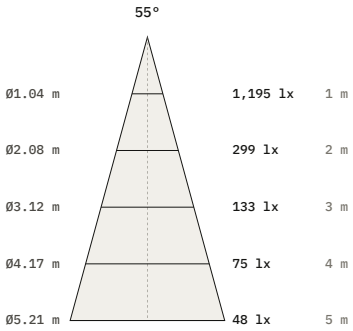




Luminous flux	1,180 lm
Efficacy	91 lm/W
Peak intensity	2,701 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Data	Calculated from catalogue data

DL1076, 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 %**
Data	**Calculated from catalogue data**

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Technical data may change without notice.