Downlights

Grill DL0778

Recessed spotlight

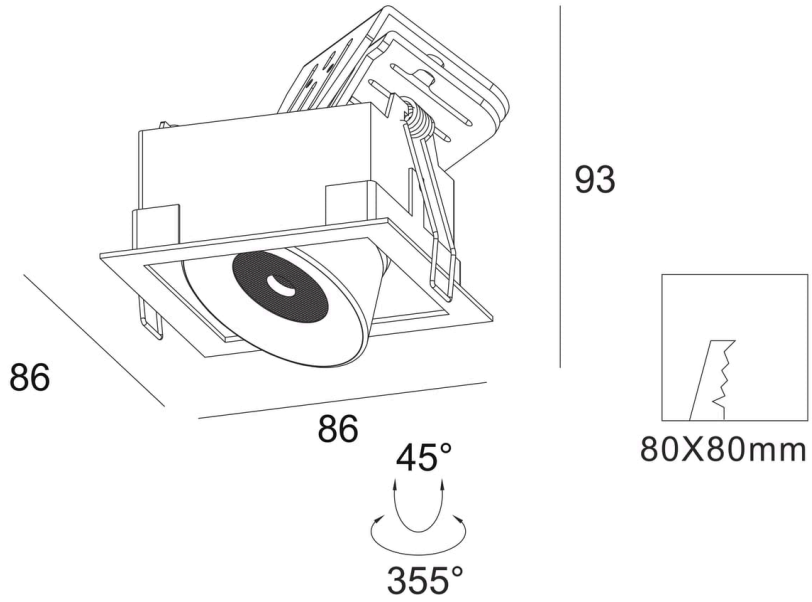


Recessed spotlight. 12 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø80 mm
- LED source: Citizen

Power **12 W**	Voltage **max 37 V**	Luminous flux **1200 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 60°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **Black**		

Dimensions



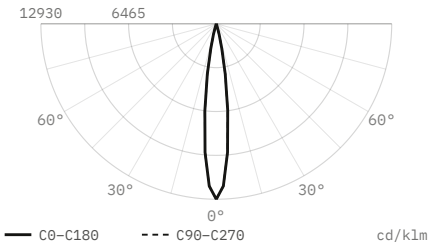
Models

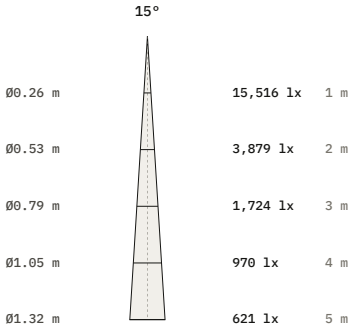
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0778	1 head	12 W	max 37 V	1200 lm	97 CRI	86 × 86 x H93 mm	Ø80 mm	15° 24° 36° 60°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0778, 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.

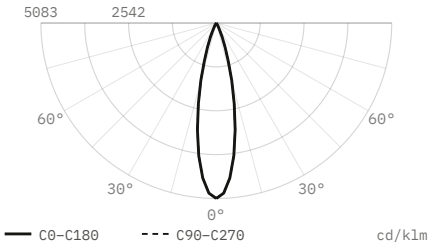
DL0778, 12 W, 15° beam

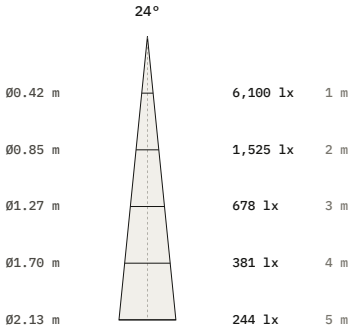




Luminous flux	1,200 lm
Efficacy	100 lm/W
Peak intensity	15,516 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	86 × 86 × 93 mm
Data	Calculated from catalogue data

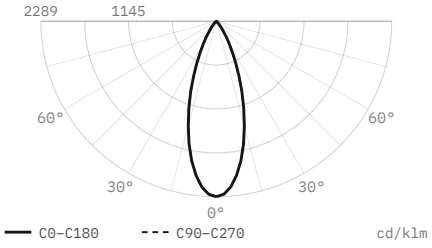
DL0778, 12 W, 24° beam

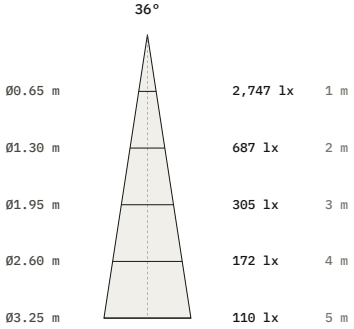




Luminous flux	1,200 lm
Efficacy	100 lm/W
Peak intensity	6,100 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	86 × 86 × 93 mm
Data	Calculated from catalogue data

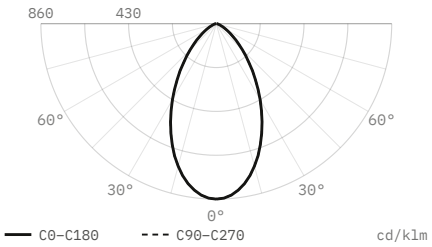
DL0778, 12 W, 36° beam

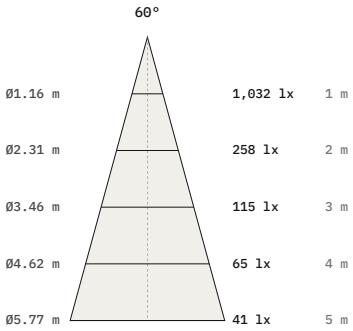




Luminous flux	1,200 lm
Efficacy	100 lm/W
Peak intensity	2,747 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	86 × 86 × 93 mm
Data	Calculated from catalogue data

DL0778, 12 W, 60° beam





Luminous flux	1,200 lm
Efficacy	100 lm/W
Peak intensity	1,032 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	86 × 86 × 93 mm
Data	Calculated from catalogue data

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Technical data may change without notice.