Downlights

Maxi DL1768

Recessed spotlight



Recessed spotlight. 13 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø105 mm
- LED source: Citizen

Power **13 W**	Luminous flux **1140 lm**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**	IP rating **IP20**
Certifications **CE**	Mounting **Recessed**	Finishes **Black**

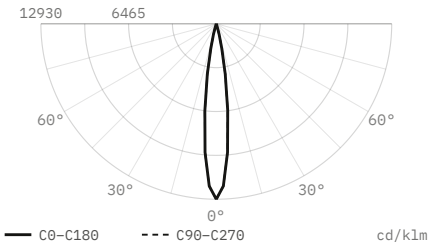
Models

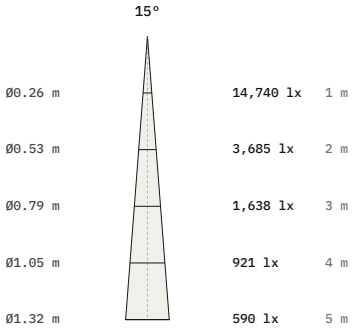
Code	Power	Flux	CRI	Size	Cut-out	Beam	Notes
DL1768	13 W	1140 lm	97 CRI	Ø90 x H110 mm (trimless plate 149 × 100 mm)	Ø105 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1768, 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.

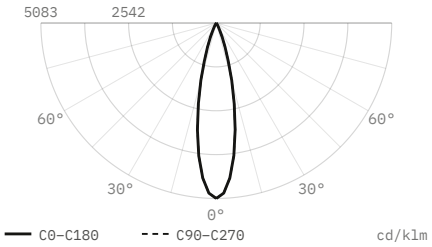
DL1768, 13 W, 15° beam

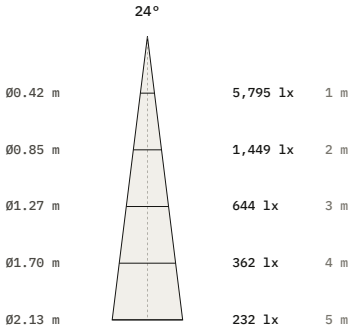




Luminous flux	1,140 lm
Efficacy	88 lm/W
Peak intensity	14,740 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø90 × 110 mm
Data	Calculated from catalogue data

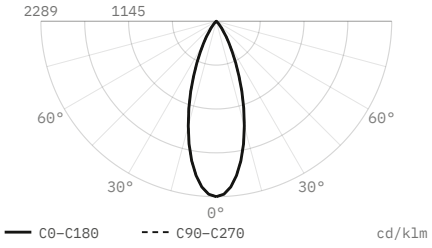
DL1768, 13 W, 24° beam

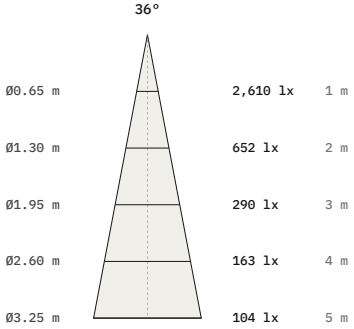




Luminous flux	1,140 lm
Efficacy	88 lm/W
Peak intensity	5,795 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø90 × 110 mm
Data	Calculated from catalogue data

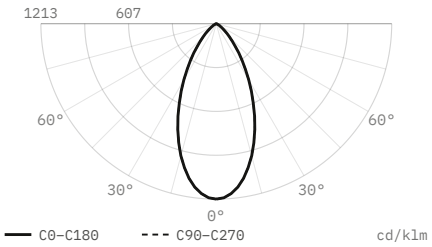
DL1768, 13 W, 36° beam

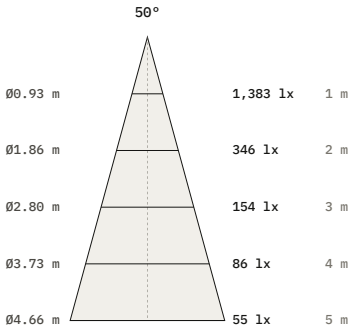




Luminous flux	1,140 lm
Efficacy	88 lm/W
Peak intensity	2,610 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø90 × 110 mm
Data	Calculated from catalogue data

DL1768, 13 W, 50° beam





Luminous flux	1,140 lm
Efficacy	88 lm/W
Peak intensity	1,383 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø90 × 110 mm
Data	Calculated from catalogue data

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Technical data may change without notice.