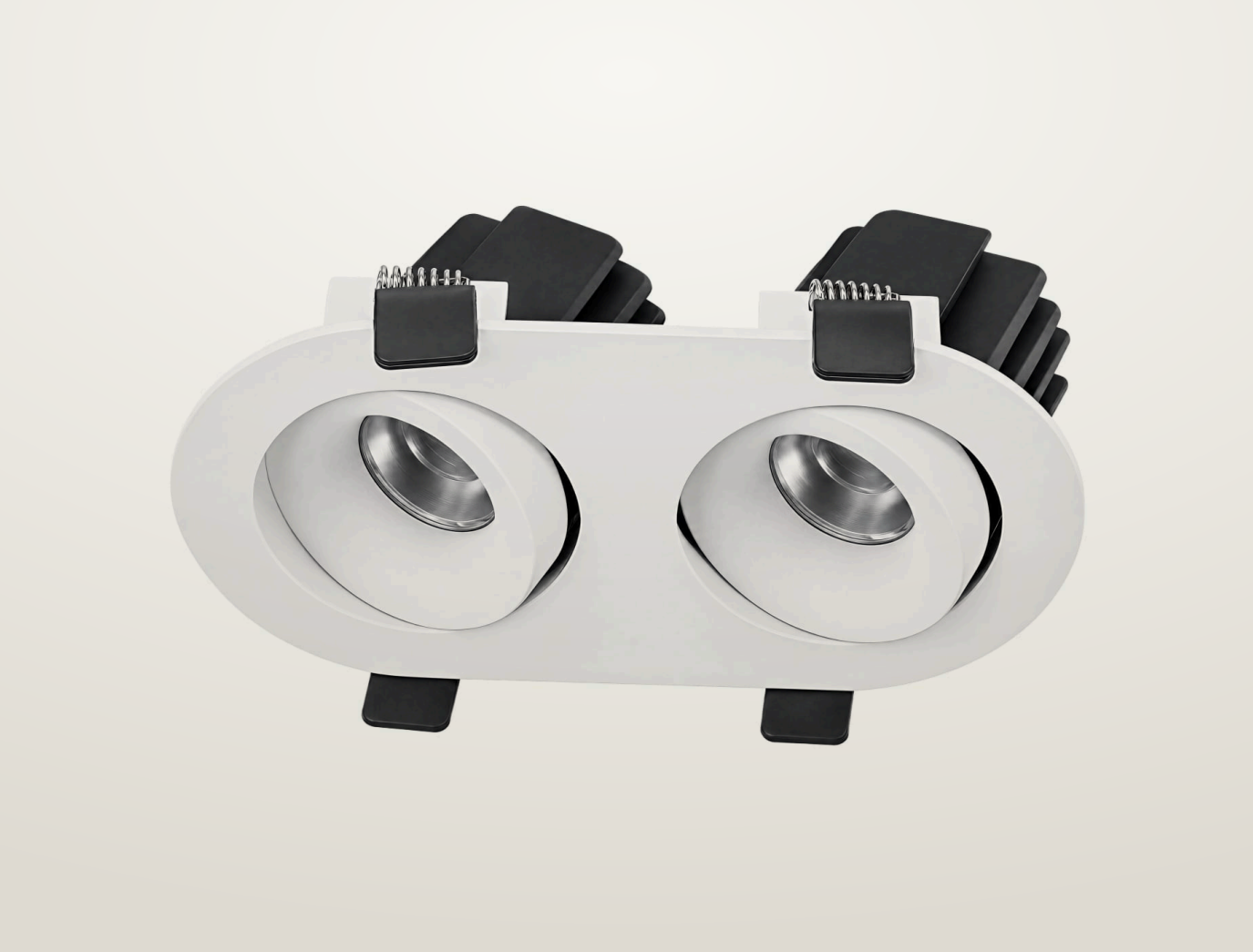
Downlights

Fort DL1890

Recessed spotlight



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

- Ceiling cut-out Ø2 mm
- LED source: Citizen

Power **10 W, 13 W**	Voltage **max 19 V, max 37 V**	Luminous flux **2 × 960 lm, 2 × 1180 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

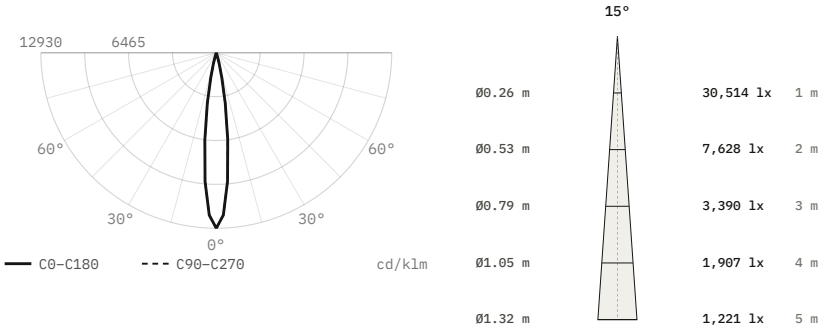
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1890	10 W	max 19 V	2 × 960 lm	97 CRI	172 × 92 x H71 mm	Ø2 mm	15° 24° 36° 55°	500 mA
DL1886	13 W	max 37 V	2 × 1180 lm	97 CRI	172 × 92 x H71 mm	Ø2 mm	15° 24° 36° 55°	350 mA

Photometry

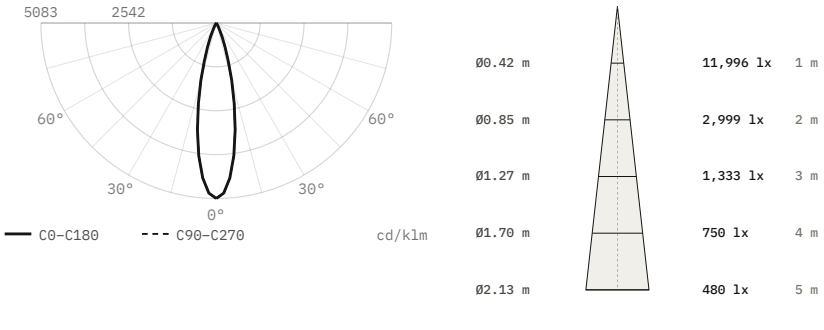
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1886, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1886, 13 W, 15° beam



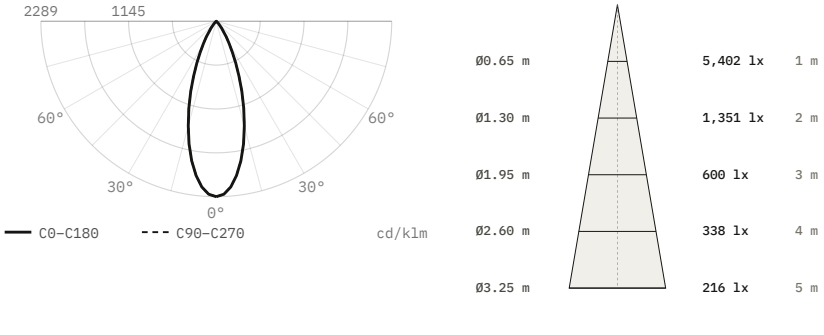
Luminous flux	2,360 lm
Efficacy	182 lm/W
Peak intensity	30,514 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	172 × 92 × 71 mm
Data	Calculated from catalogue data

DL1886, 13 W, 24° beam



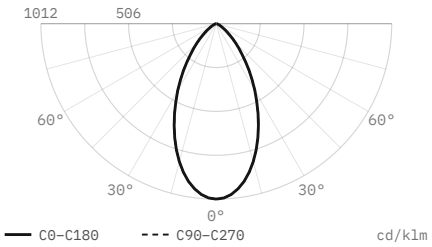
Luminous flux	2,360 lm
Efficacy	182 lm/W
Peak intensity	11,996 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	172 × 92 × 71 mm
Data	Calculated from catalogue data

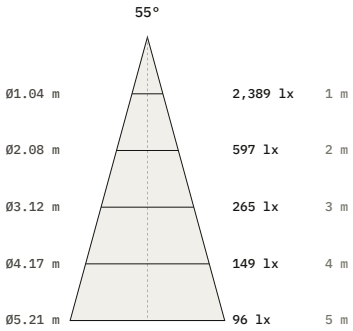
DL1886, 13 W, 36° beam



Luminous flux	2,360 lm
Efficacy	182 lm/W
Peak intensity	5,402 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	172 × 92 × 71 mm
Data	Calculated from catalogue data

DL1886, 13 W, 55° beam





Luminous flux	2,360 lm
Efficacy	182 lm/W
Peak intensity	2,389 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	172 × 92 × 71 mm
Data	Calculated from catalogue data

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Technical data may change without notice.