Downlights

Fort DL1822

Recessed spotlight

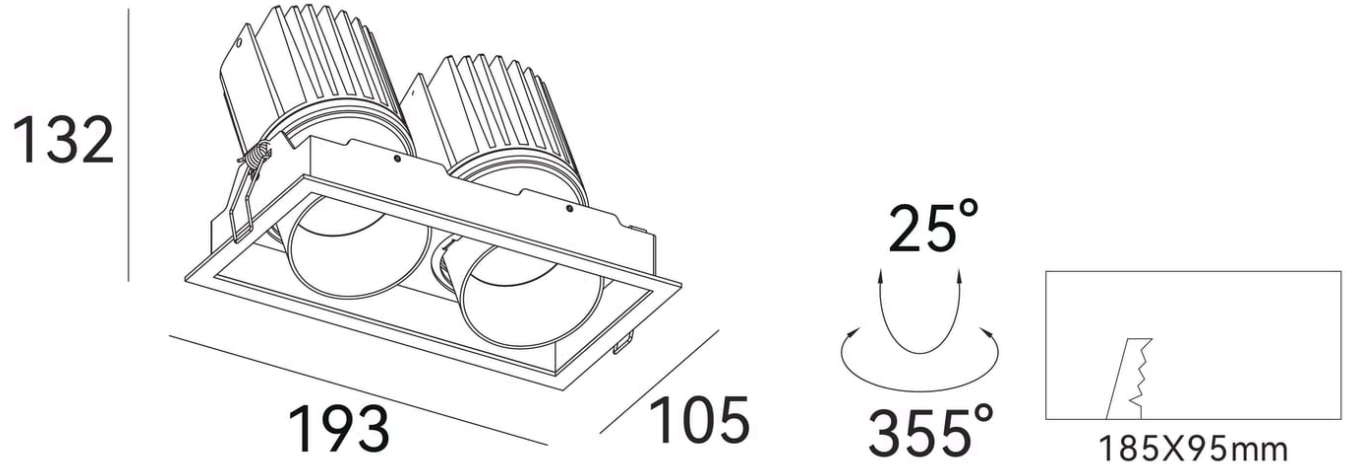


Recessed spotlight. 26 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø185 mm
- LED source: Citizen

Power **26 W**	Voltage **2 × max 36 V**	Luminous flux **2600 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**		

Dimensions



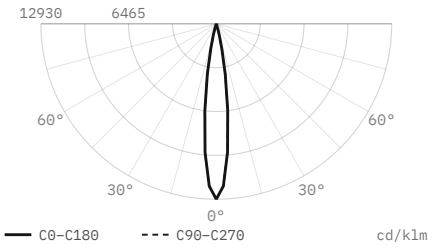
Models

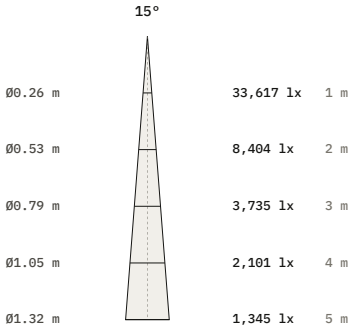
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1822	26 W	2 × max 36 V	2600 lm	97 CRI	193 × 105 x H132 mm	Ø185 mm	15° 24° 36° 50°	700 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1822, 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.

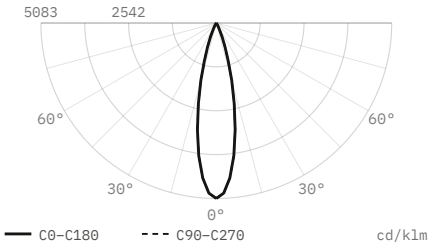
DL1822, 26 W, 15° beam

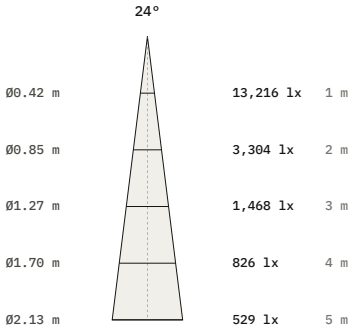




Luminous flux	2,600 lm
Efficacy	100 lm/W
Peak intensity	33,617 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	193 × 105 × 132 mm
Data	Calculated from catalogue data

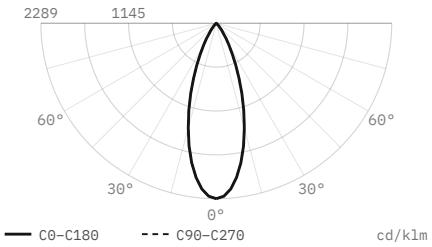
DL1822, 26 W, 24° beam

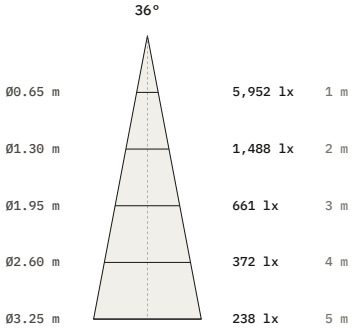




Luminous flux	2,600 lm
Efficacy	100 lm/W
Peak intensity	13,216 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	193 × 105 × 132 mm
Data	Calculated from catalogue data

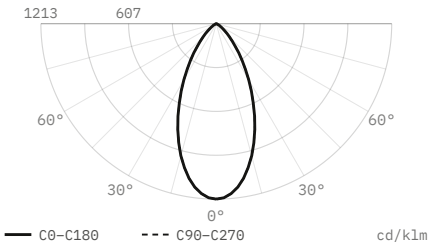
DL1822, 26 W, 36° beam

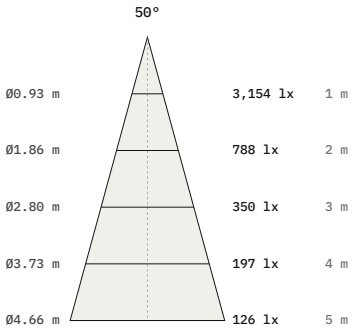




Luminous flux	2,600 lm
Efficacy	100 lm/W
Peak intensity	5,952 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	193 × 105 × 132 mm
Data	Calculated from catalogue data

DL1822, 26 W, 50° beam





Luminous flux	2,600 lm
Efficacy	100 lm/W
Peak intensity	3,154 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	193 × 105 × 132 mm
Data	Calculated from catalogue data

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.