Downlights

Robo DL0714

Recessed spotlight

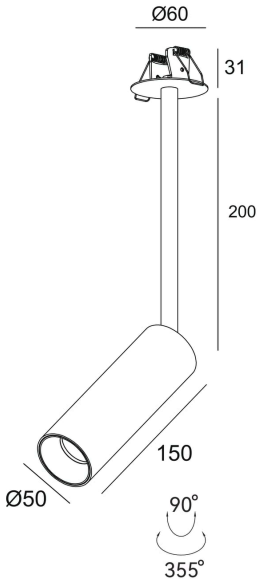


Recessed spotlight. 13 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø45 mm
- LED source: Citizen

Power **13 W**	Voltage **max 37 V**	Luminous flux **1170 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



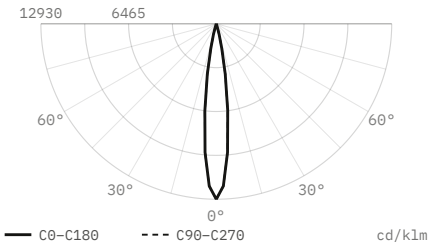
Models

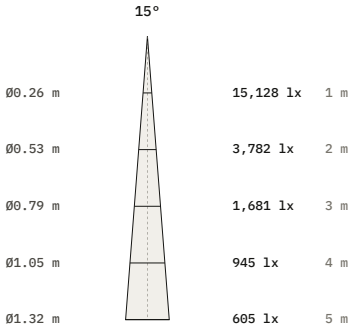
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL0714	200 mm stem	13 W	max 37 V	1170 lm	97 CRI	Recessed body Ø60 × 31 mm; stem 200 mm; head Ø50 × 150 mm	Ø45 mm	15° 24° 36° 50°	350 mA
DL0715	400 mm stem	13 W	max 37 V	1170 lm	97 CRI	Recessed body Ø60 × 31 mm; stem 400 mm; head Ø50 × 150 mm	Ø45 mm	15° 24° 36° 50°	350 mA
DL0716	400 mm stem	13 W	max 37 V	1170 lm	97 CRI	Recessed body Ø60 × 31 mm; stem 400 mm; head Ø50 × 150 mm	Ø45 mm	15° 24° 36° 50°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL0714, 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.

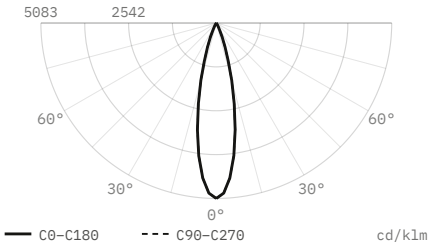
DL0714, 13 W, 15° beam

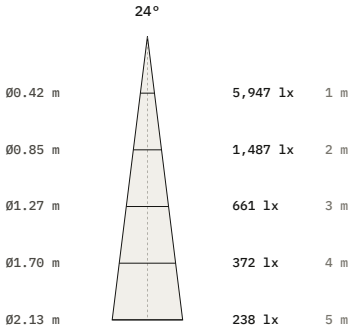




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	15,128 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø60 × 31 mm
Data	Calculated from catalogue data

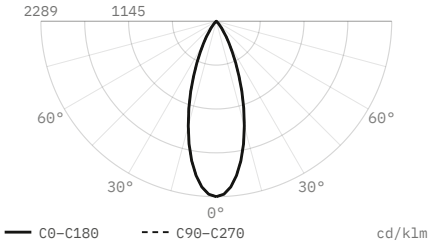
DL0714, 13 W, 24° beam

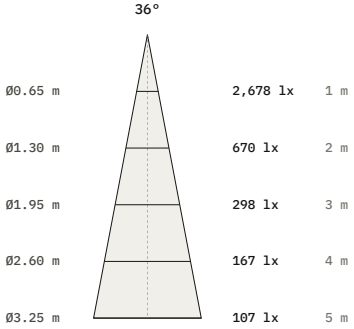




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	5,947 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø60 × 31 mm
Data	Calculated from catalogue data

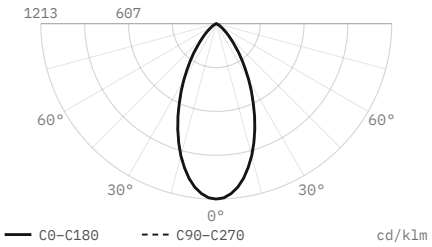
DL0714, 13 W, 36° beam

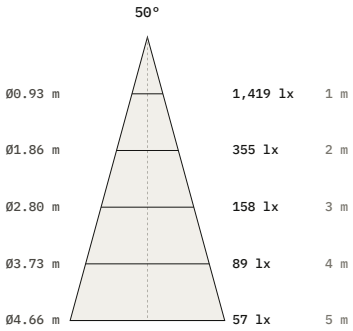




Luminous flux	1,170 lm
Efficacy	90 lm/W
Peak intensity	2,678 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø60 × 31 mm
Data	Calculated from catalogue data

DL0714, 13 W, 50° beam





Luminous flux	**1,170 lm**
Efficacy	**90 lm/W**
Peak intensity	**1,419 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	**Ø60 × 31 mm**
Data	**Calculated from catalogue data**

DiaNoche
service@dianoche.it
dianoche.it

Technical data may change without notice.