Outdoor

Moon Outdoor DL1232

Outdoor luminaire

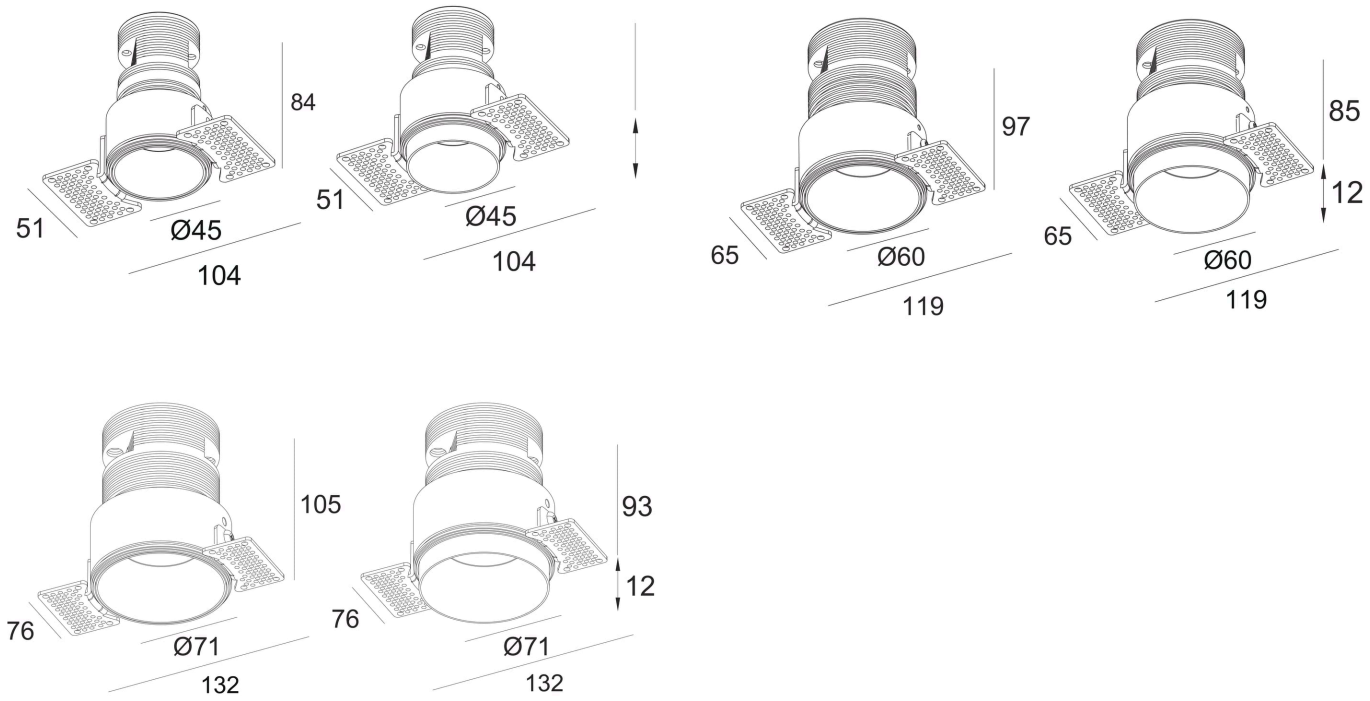


Outdoor luminaire. 7, 10, 13 or 18 W. Four beam angles, 15° to 55°. 2700, 3000, 4000 K. IP65. 97 CRI.

- Ceiling cut-out Ø60 / Ø75 / Ø90 mm
- LED source: Citizen

Power **7 W, 10 W, 13 W, 18 W**	Voltage **max 19 V, max 37 V**	Luminous flux **630–1800 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°**
IP rating **IP65**	Certifications **CE**	Mounting **Recessed, Wall**
Finishes **White**		

Dimensions



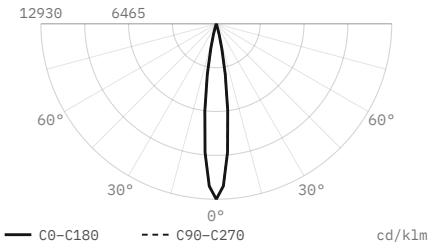
Models

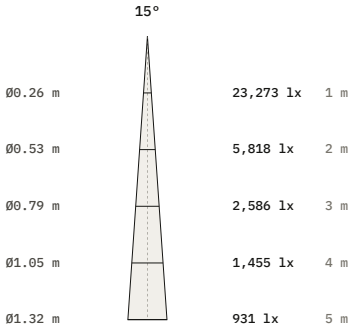
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1232	Trimless	7 W	max 19 V	630 lm	97 CRI	Ø45 x H84 mm	Ø60 mm	15° 24° 36° 55°	350 mA
DL1238	Trimless	10 W	max 19 V	960 lm	97 CRI	Ø60 x H97 mm	Ø75 mm	15° 24° 36° 55°	500 mA
DL1244	Trimless, 13 W, 350 mA	13 W	max 37 V	1170 lm	97 CRI	Ø71 x H105 mm	Ø90 mm	15° 24° 36° 55°	350 / 500 mA
DL1244	Trimless, 18 W, 500 mA	18 W	max 37 V	1800 lm	97 CRI	Ø71 x H105 mm	Ø90 mm	15° 24° 36° 55°	500 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1244, 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.

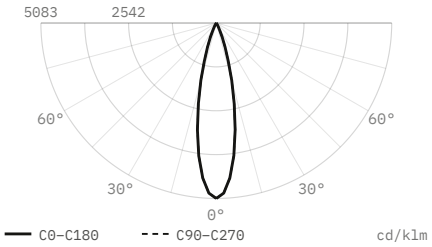
DL1244, 18 W, 15° beam

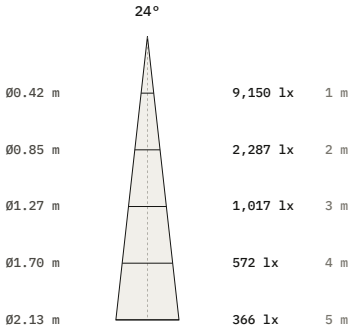




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	23,273 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø71 × 105 mm
Data	Calculated from catalogue data

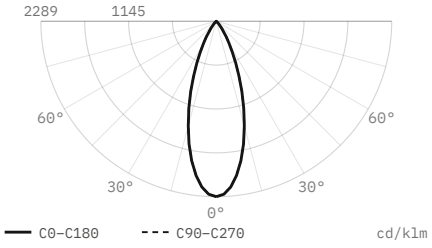
DL1244, 18 W, 24° beam

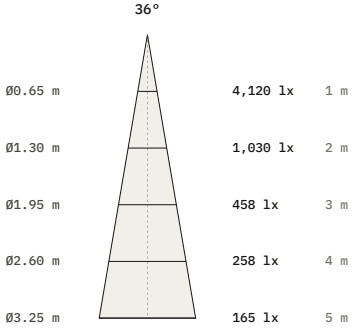




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	9,150 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø71 × 105 mm
Data	Calculated from catalogue data

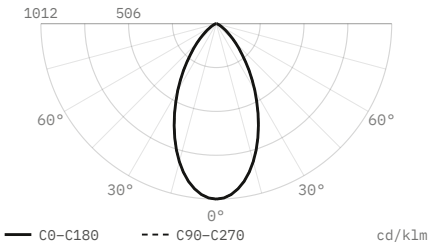
DL1244, 18 W, 36° beam

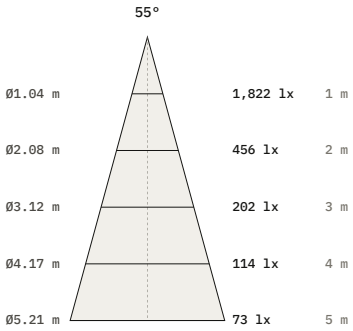




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	4,120 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø71 × 105 mm
Data	Calculated from catalogue data

DL1244, 18 W, 55° beam





Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	1,822 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	Ø71 × 105 mm
Data	Calculated from catalogue data

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Technical data may change without notice.