Outdoor

Moon Outdoor DL1233

Outdoor luminaire

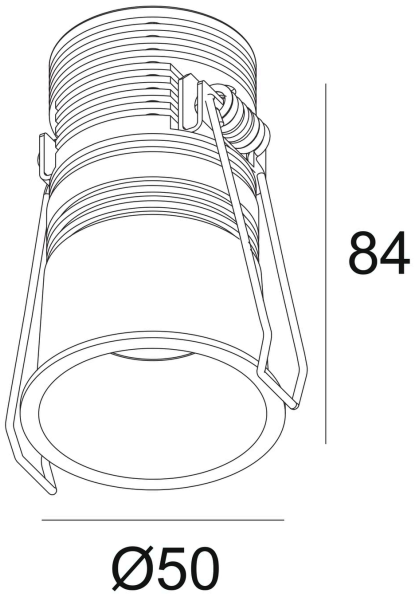


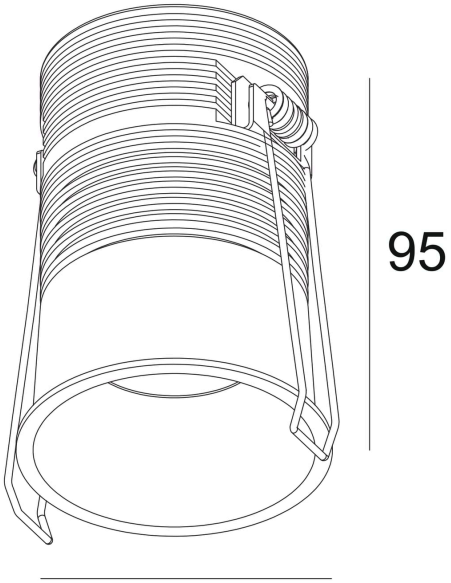
Outdoor luminaire. 5, 7, 10, 13 or 18 W. Beam angles 15° to 60°, by model. 2700, 3000, 4000 K. IP65. 97 CRI.

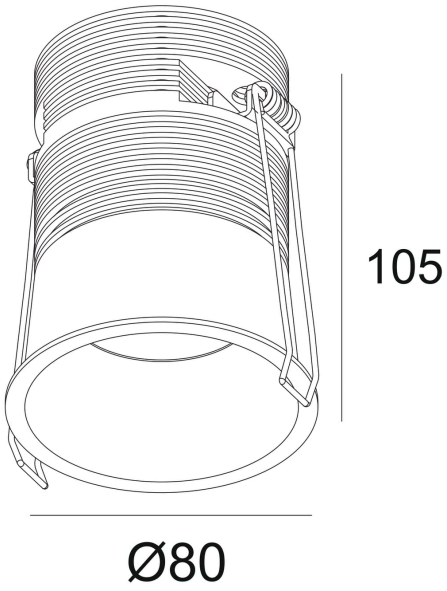
- Ceiling cut-out Ø45 / Ø60 / Ø70 mm
- LED source: Citizen

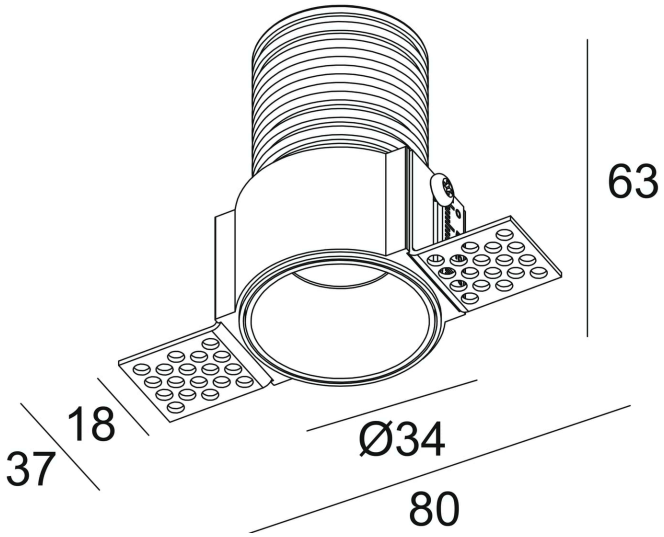
Power **5–18 W**	Voltage **max 19 V, max 37 V**	Luminous flux **450–1800 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 55°, 60°**
IP rating **IP65**	Certifications **CE**	Mounting **Recessed, Wall**
Finishes **White**		

Dimensions









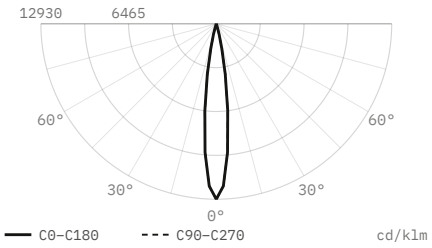
Models

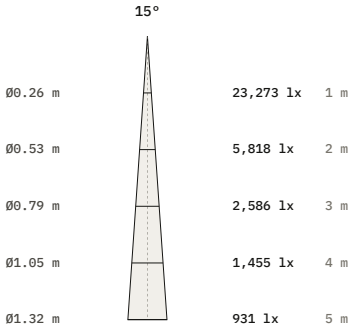
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1233		7 W	max 19 V	630 lm	97 CRI	Ø50 x H84 mm	Ø45 mm	15° 24° 36° 55°	350 mA
DL1239		10 W	max 19 V	960 lm	97 CRI	Ø65 x H95 mm	Ø60 mm	15° 24° 36° 55°	500 mA
DL1245		13 W	max 37 V	1170 lm	97 CRI	Ø80 x H105 mm	Ø70 mm	15° 24° 36° 55°	350 / 500 mA
DL1245		18 W	max 37 V	1800 lm	97 CRI	Ø80 x H105 mm	Ø70 mm	15° 24° 36° 55°	500 mA
DL1737	Trimless	5 W	max 19 V	450 lm	97 CRI	Ø34 x H63 mm	Ø45 mm	15° 24° 36° 60°	250 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1245, 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.

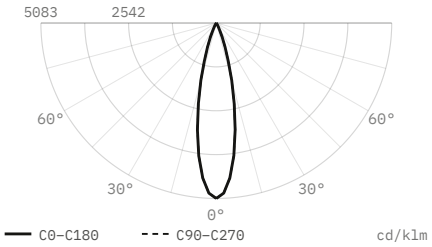
DL1245, 18 W, 15° beam

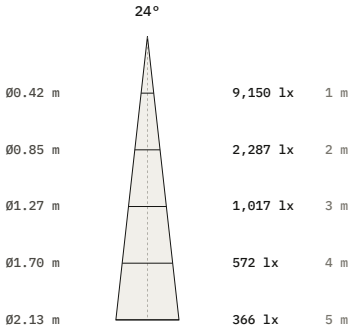




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	23,273 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø80 × 105 mm
Data	Calculated from catalogue data

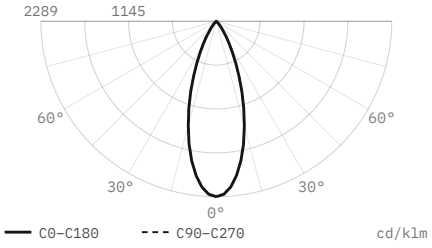
DL1245, 18 W, 24° beam

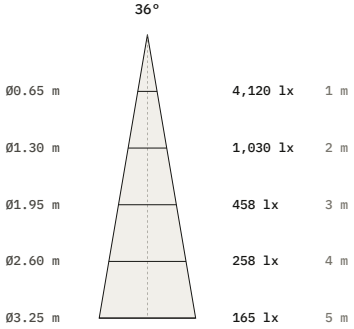




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	9,150 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø80 × 105 mm
Data	Calculated from catalogue data

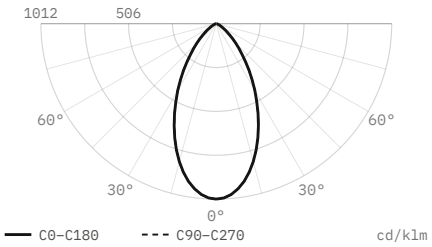
DL1245, 18 W, 36° beam

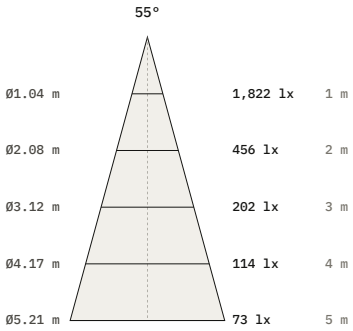




Luminous flux	1,800 lm
Efficacy	100 lm/W
Peak intensity	4,120 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø80 × 105 mm
Data	Calculated from catalogue data

DL1245, 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	Ø80 × 105 mm
Data	Calculated from catalogue data

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Technical data may change without notice.