Outdoor

Deck DL1782

Outdoor luminaire

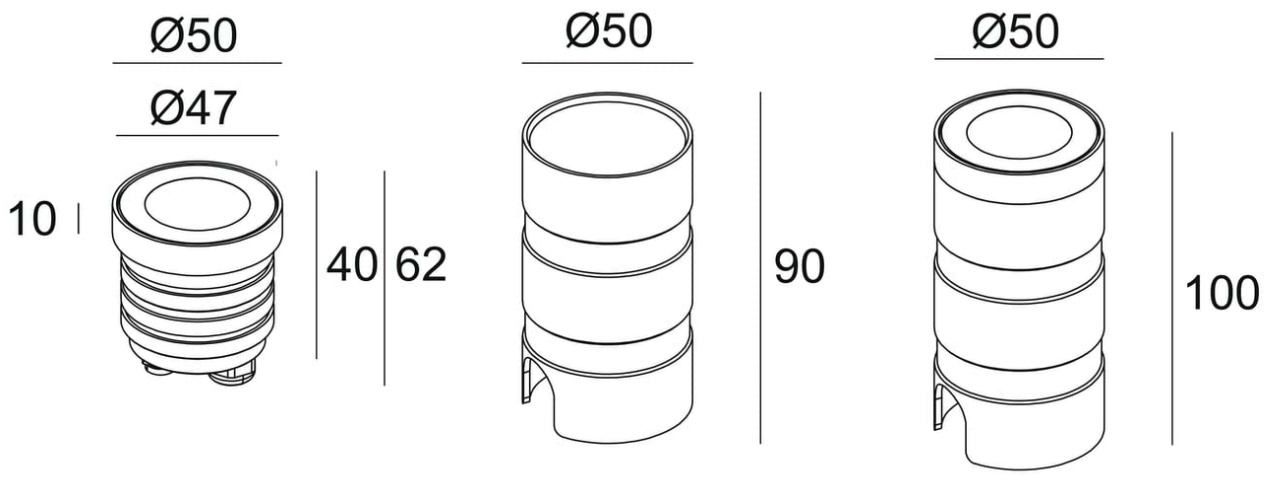


Outdoor luminaire. 3, 7 or 13 W. Beam angles 15° to 55°, by model. 2700, 3000, 4000 K. IP67. 97 CRI.

- LED source: Citizen

Power **3 W, 7 W, 13 W**	Voltage **24 V DC**	Luminous flux **240 lm, 630 lm, 1160 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°, 55°**
IP rating **IP67**	Certifications **CE**	Mounting **Recessed, Wall**
Finishes **Black**		

Dimensions



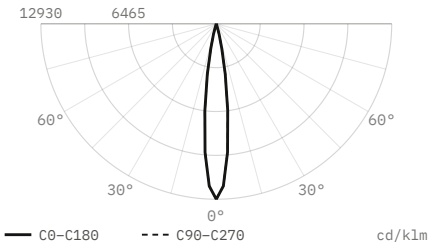
Models

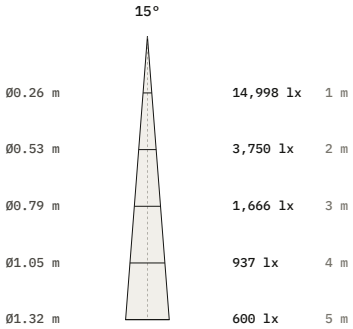
Code	Power	Voltage	Flux	CRI	Size	Beam
DL1782	3 W	24 V DC	240 lm	97 CRI	Ø50 x H62 mm	15° 24° 36° 55°
DL1781	7 W	24 V DC	630 lm	97 CRI	Ø60 x H79 mm	15° 24° 36° 50°
DL1783	13 W	24 V DC	1160 lm	97 CRI	Ø75 x H92 mm	15° 24° 36° 50°

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1783, 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.

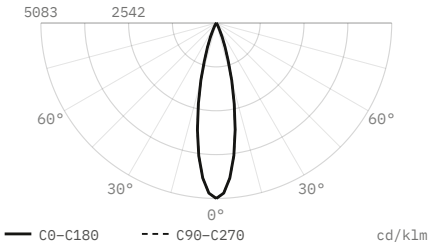
DL1783, 13 W, 15° beam

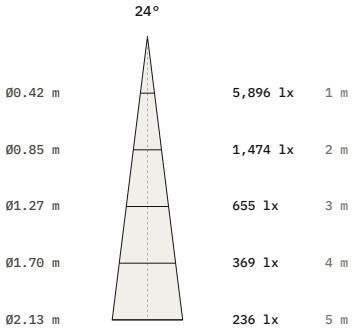




Luminous flux	1,160 lm
Efficacy	89 lm/W
Peak intensity	14,998 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø75 × 92 mm
Data	Calculated from catalogue data

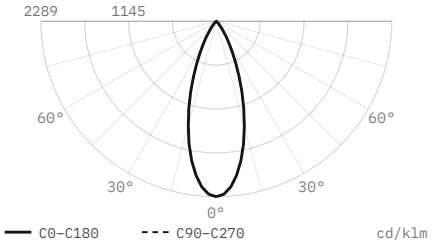
DL1783, 13 W, 24° beam

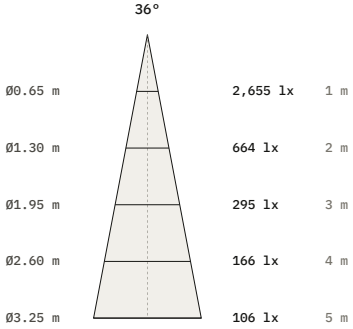




Luminous flux	1,160 lm
Efficacy	89 lm/W
Peak intensity	5,896 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø75 × 92 mm
Data	Calculated from catalogue data

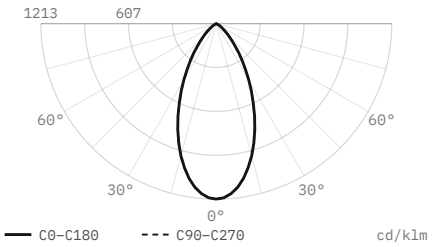
DL1783, 13 W, 36° beam

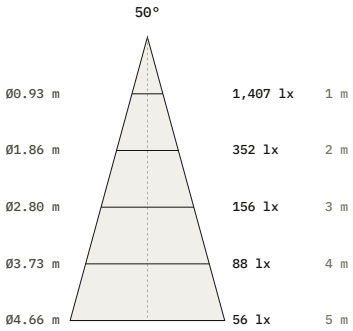




Luminous flux	1,160 lm
Efficacy	89 lm/W
Peak intensity	2,655 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø75 × 92 mm
Data	Calculated from catalogue data

DL1783, 13 W, 50° beam





Luminous flux	1,160 lm
Efficacy	89 lm/W
Peak intensity	1,407 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	Ø75 × 92 mm
Data	Calculated from catalogue data

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Technical data may change without notice.