Downlights

Robo DL1560

Recessed spotlight

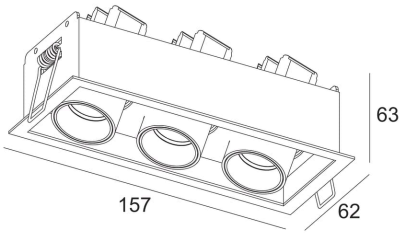


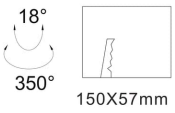
Recessed spotlight. 14, 15 or 21 W. Four beam angles, 15° to 60°. 2700, 3000, 4000 K. 97 CRI.

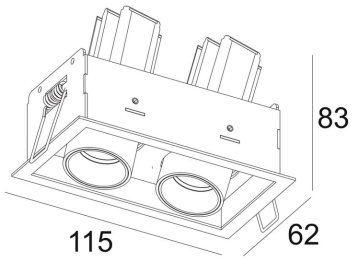
- Ceiling cut-out Ø108 / Ø150 mm
- LED source: Citizen

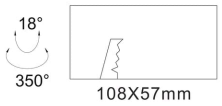
Power **14 W, 15 W, 21 W**	Voltage **3 × max 19 V, 2 × max 19 V**	Luminous flux **3 × 450 lm, 2 × 630 lm, 3 × 630 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 38°, 60°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **White**		

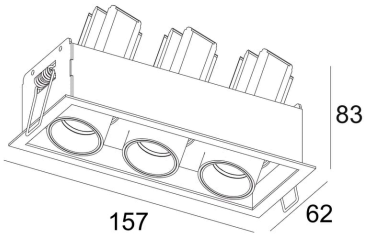
Dimensions

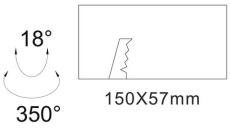












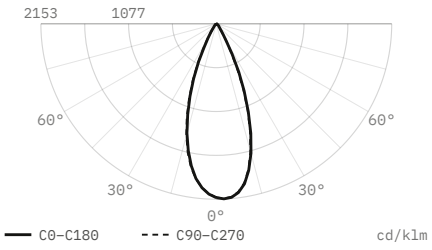
Models

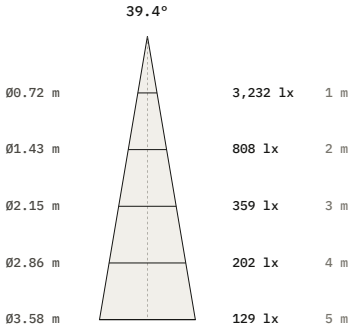
Code	Version	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1560	3 heads	15 W	3 × max 19 V	3 × 450 lm	97 CRI	157 × 62 x H63 mm	Ø150 mm	15° 24° 38° 60°	250 mA; Power per head
DL1562	2 heads	14 W	2 × max 19 V	2 × 630 lm	97 CRI	115 × 62 x H83 mm	Ø108 mm	15° 24° 38° 60°	350 mA; Power per head
DL1563	3 heads	21 W	3 × max 19 V	3 × 630 lm	97 CRI	157 × 62 x H83 mm	Ø150 mm	15° 24° 38° 60°	350 mA; Power per head

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1563, from the same data as the IES and LDT files on the product page. Curves marked measured come from goniophotometer tests in the laboratory; the others are calculated from catalogue data, not measured.

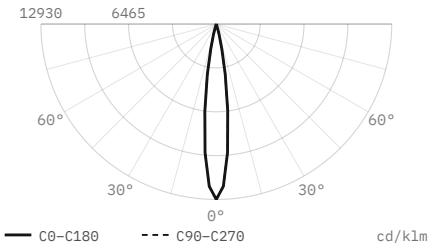
DL1563, 19.4 W, 3000 K, 36° beam, measured

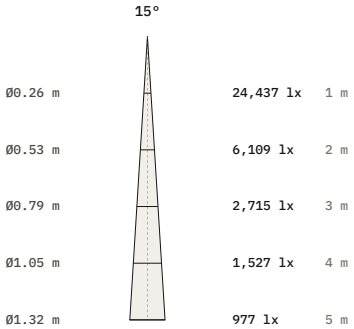




Luminous flux	1,515 lm
Efficacy	78 lm/W
Peak intensity	3,262 cd, 2,153 cd/klm
Beam angle (50%)	39.4°
Field angle (10%)	60.8°
Cut-off angle (2.5%)	42°
Flux 0–30° / 30–60° / 60–90°	88.5 / 10.6 / 0.8 %
Size	157 × 62 × 83 mm
Data	Measured with a goniophotometer (EVERFINE GO-2000B), 2 April 2025

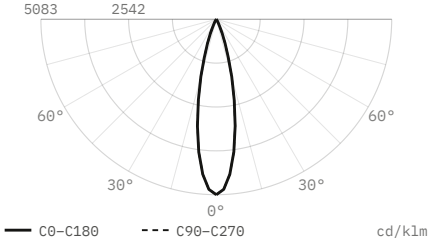
DL1563, 21 W, 15° beam

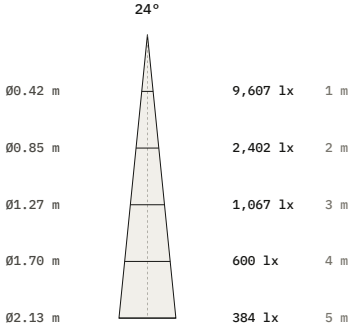




Luminous flux	1,890 lm
Efficacy	90 lm/W
Peak intensity	24,437 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	157 × 62 × 83 mm
Data	Calculated from catalogue data

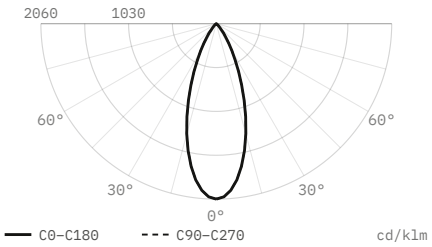
DL1563, 21 W, 24° beam

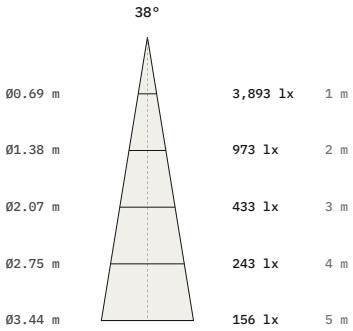




Luminous flux	1,890 lm
Efficacy	90 lm/W
Peak intensity	9,607 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	157 × 62 × 83 mm
Data	Calculated from catalogue data

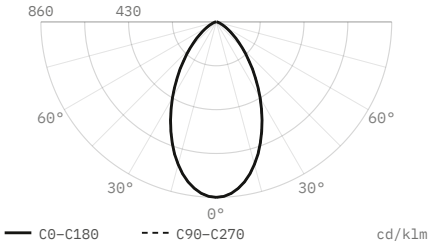
DL1563, 21 W, 38° beam

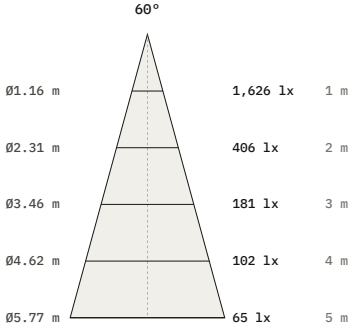




Luminous flux	1,890 lm
Efficacy	90 lm/W
Peak intensity	3,893 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	157 × 62 × 83 mm
Data	Calculated from catalogue data

DL1563, 21 W, 60° beam





Luminous flux	1,890 lm
Efficacy	90 lm/W
Peak intensity	1,626 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	157 × 62 × 83 mm
Data	Calculated from catalogue data

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Technical data may change without notice.