

Linear

Bet DL1653

Linear luminaire



Linear luminaire. 7 W. 24° or 36° beam. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø119 mm
- LED source: Citizen

Power 7 W	Voltage max 36 V	Luminous flux 630 lm
Colour temperature 2700 K, 3000 K, 4000 K	CRI 97 CRI	Beam angles 24°, 36°
IP rating IP20	Certifications CE	Mounting Recessed
Finishes Black		

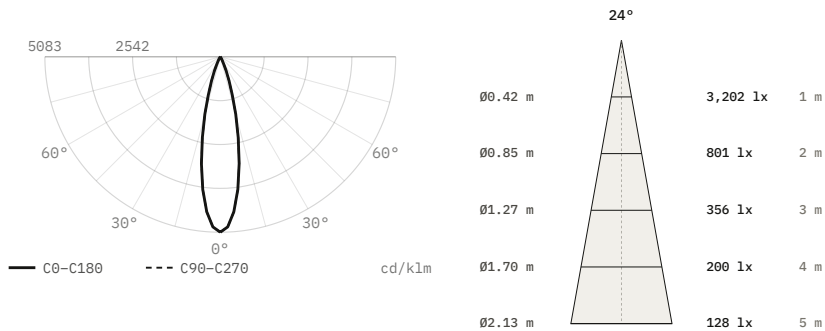
Models

Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1653	7 W	max 36 V	630 lm	97 CRI	L108/174 x W22/33 x H45 mm	Ø119 mm	24° 36°	180 mA

Photometry

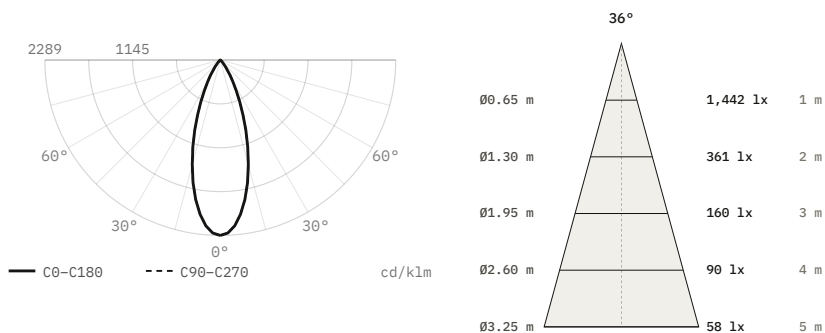
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1653, from the same data as the IES and LDT files on the product page. Calculated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

DL1653, 7 W, 24° beam



Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	3,202 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	108 × 22 × 45 mm
Data	Calculated from catalogue data

DL1653, 7 W, 36° beam



Luminous flux	630 lm
Efficacy	90 lm/W
Peak intensity	1,442 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	108 × 22 × 45 mm
Data	Calculated from catalogue data