Linear

Bet DL1644

Linear luminaire

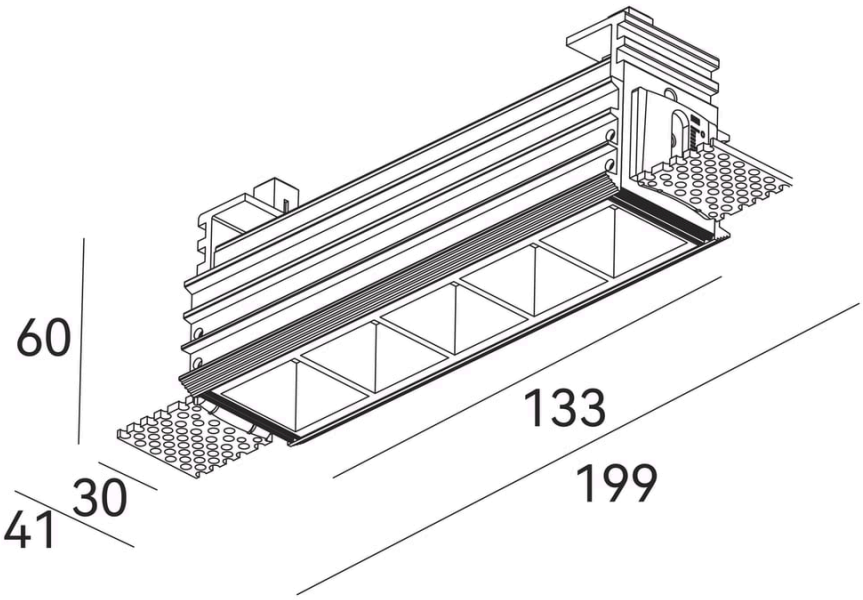


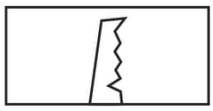
Linear luminaire. 10 W. Three beam angles, 15° to 38°. 2700, 3000, 4000 K. 97 CRI.

- Ceiling cut-out Ø143 mm
- LED source: Citizen

Power **10 W**	Voltage **max 32 V**	Luminous flux **960 lm**
Colour temperature **2700 K, 3000 K, 4000 K**	CRI **97 CRI**	Beam angles **15°, 24°, 38°**
IP rating **IP20**	Certifications **CE**	Mounting **Recessed**
Finishes **Black**		

Dimensions





143×42mm

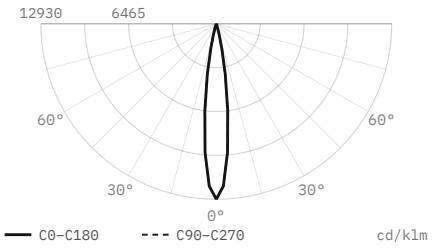
Models

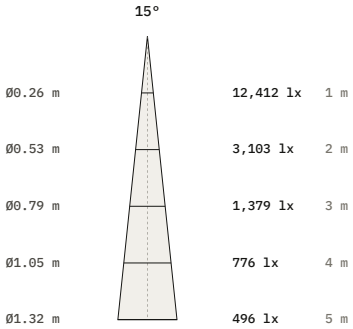
Code	Power	Voltage	Flux	CRI	Size	Cut-out	Beam	Notes
DL1644	10 W	max 32 V	960 lm	97 CRI	L199 x W41 x H60 mm	Ø143 mm	15° 24° 38°	300 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for DL1644, 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.

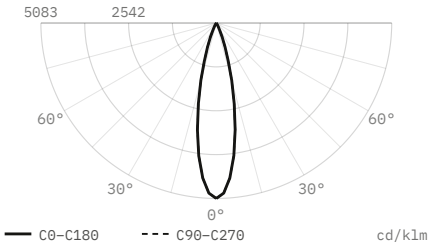
DL1644, 10 W, 15° beam

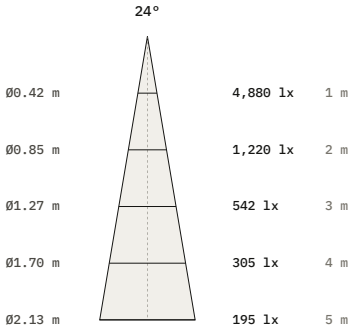




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	12,412 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	199 × 41 × 60 mm
Data	Calculated from catalogue data

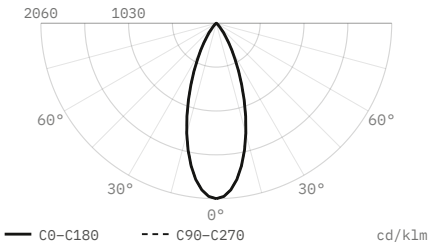
DL1644, 10 W, 24° beam

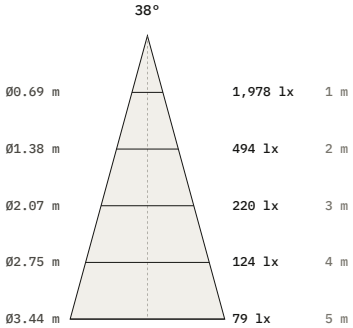




Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	4,880 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	199 × 41 × 60 mm
Data	Calculated from catalogue data

DL1644, 10 W, 38° beam





Luminous flux	960 lm
Efficacy	96 lm/W
Peak intensity	1,978 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	199 × 41 × 60 mm
Data	Calculated from catalogue data

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Technical data may change without notice.