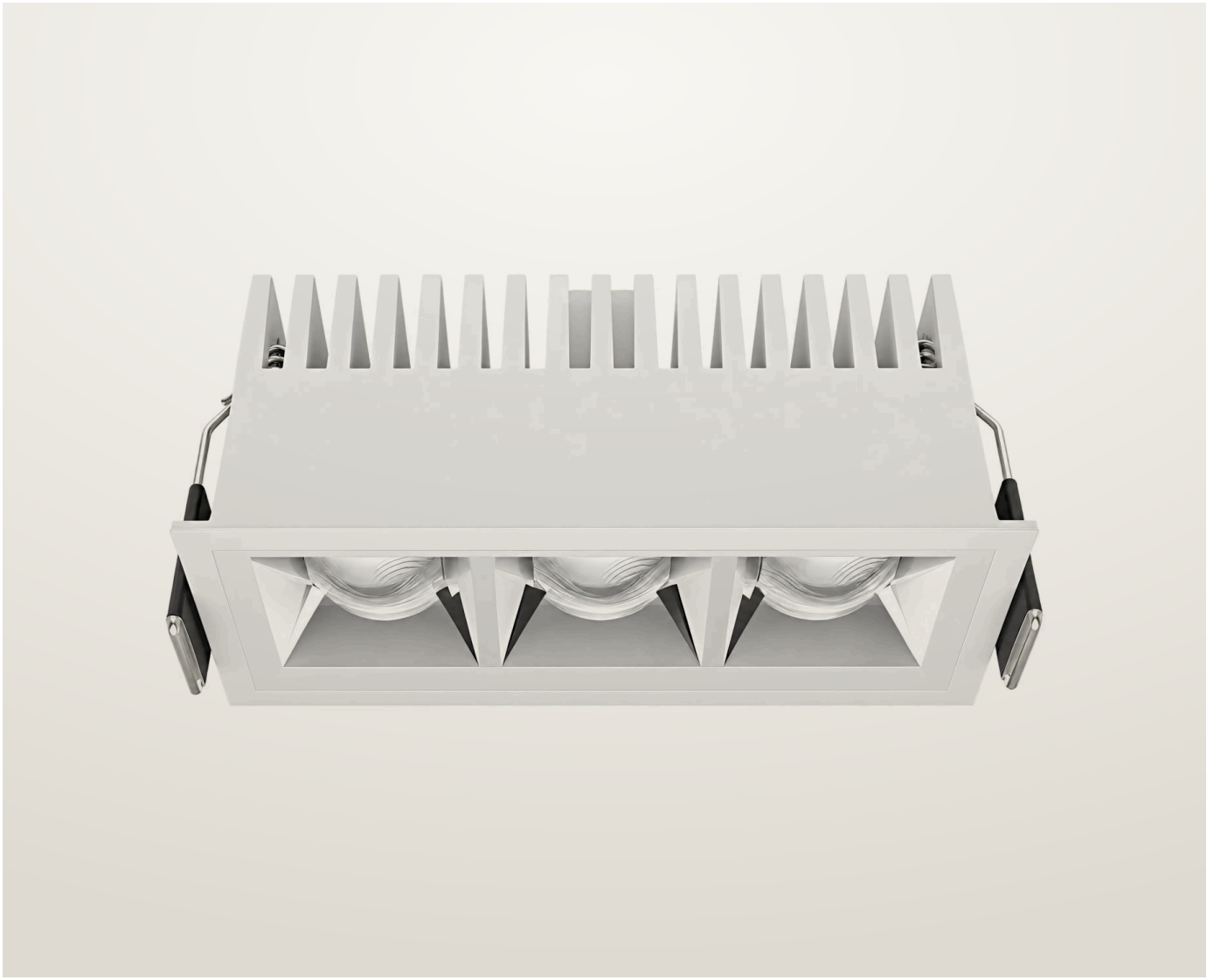
Downlights

Egbert-3

Recessed spotlight

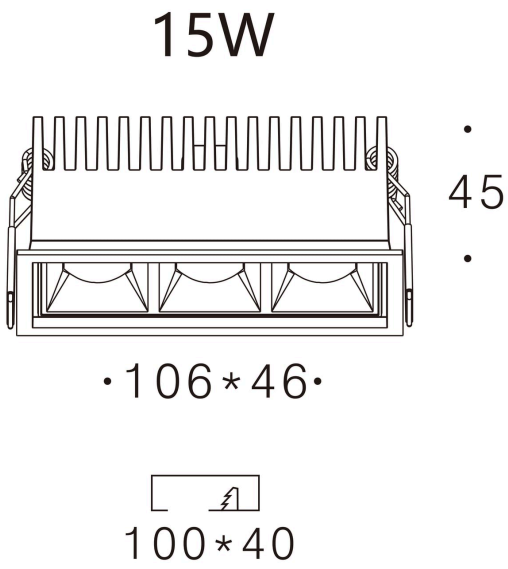


Recessed spotlight. 15 W. Three beam angles, 20° to 60°. 2700, 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø100 mm
- LED source: Citizen
- UGR <12 (20°), <14 (40°), <19 (60°)

Power **15 W**	Voltage **36 V**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **20°, 40°, 60°**	IP rating **IP44**
Mounting **Recessed**	Control **On/Off, Triac**	Finishes **Black**

Dimensions



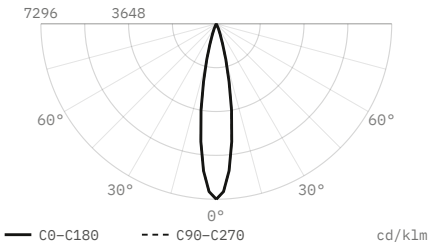
Models

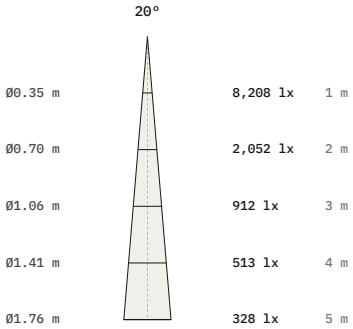
Code	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
Egbert-3	15 W	36 V	97 CRI	106 × 46 x H45 mm	Ø100 mm	20° 40° 60°	350 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for Egbert-3, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

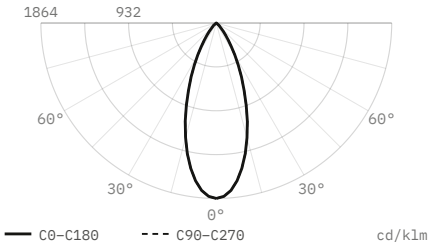
Egbert-3, 15 W, 20° beam

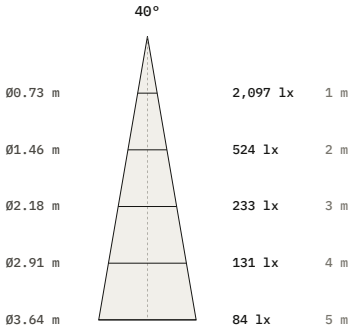




Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	8,208 cd, 7,296 cd/klm
Beam angle (50%)	20°
Field angle (10%)	36.5°
Cut-off angle (2.5%)	23°
Flux 0–30° / 30–60° / 60–90°	99.8 / 0.2 / 0 %
Size	106 × 46 × 45 mm
Data	Estimated from catalogue data

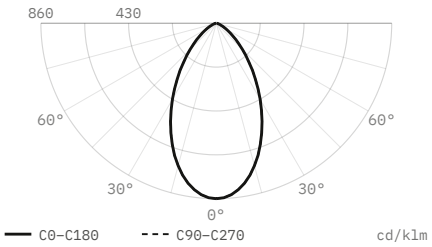
Egbert-3, 15 W, 40° beam

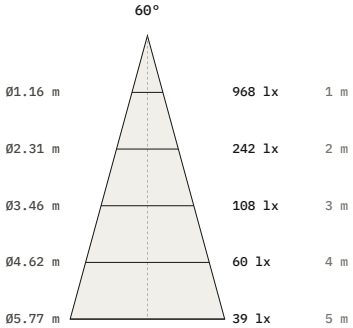




Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	2,097 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	106 × 46 × 45 mm
Data	Estimated from catalogue data

Egbert-3, 15 W, 60° beam





Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	968 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	106 × 46 × 45 mm
Data	Estimated from catalogue data

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Technical data may change without notice.