Downlights

Q1

Recessed spotlight

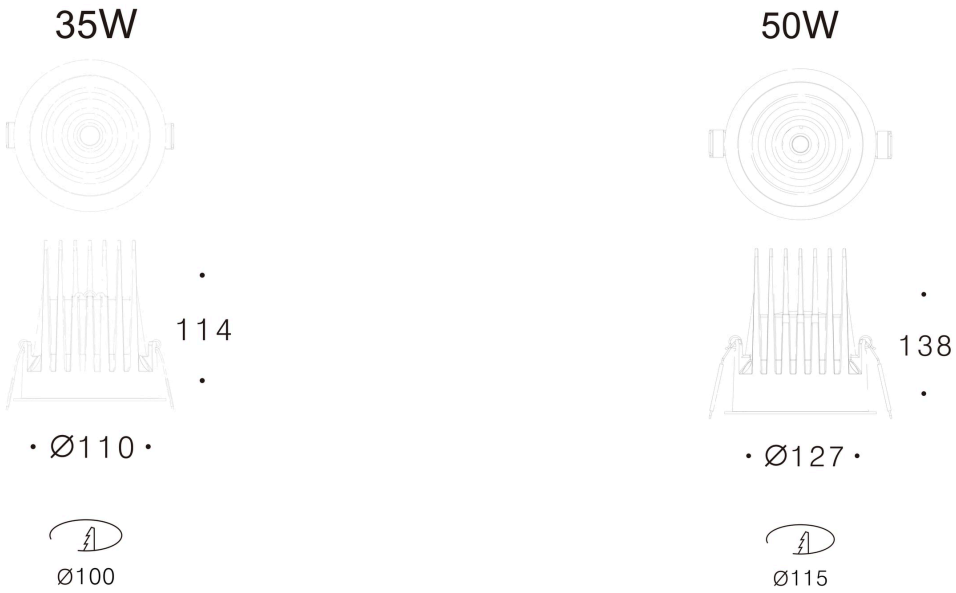


Recessed spotlight. 35 or 50 W. Beam angles 12° to 60°, by model. 2700, 3000, 4000, 5500 K. 97 CRI.

- Ceiling cut-out Ø100 / Ø115 mm
- LED source: Citizen
- UGR <10 (15°), <16 (24°), <19 (38°), <19 (55°)

Power	Voltage	Colour temperature
35 W, 50 W	**36 V**	**2700 K, 3000 K, 4000 K, 5500 K**
CRI	Beam angles	IP rating
97 CRI	**12°, 15°, 22°, 24°, 38°, 55°, 60°**	**IP20**
Mounting	Control	Finishes
Recessed	**On/Off**	**Black**

Dimensions



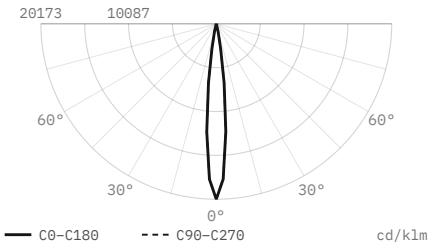
Models

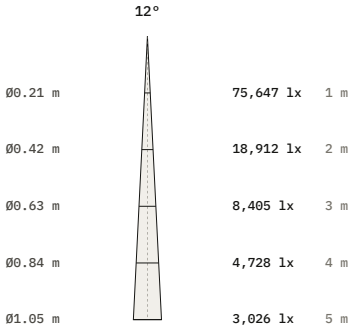
Code	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
UK-Q1-RE3501	35 W	36 V	97 CRI	Ø110 × 114 mm	Ø100 mm	15° 24° 38° 55°	850 mA
UK-Q1-RE5001	50 W	36 V	97 CRI	Ø127 × 138 mm	Ø115 mm	12° 22° 38° 60°	1200 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for UK-Q1-RE5001, 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.

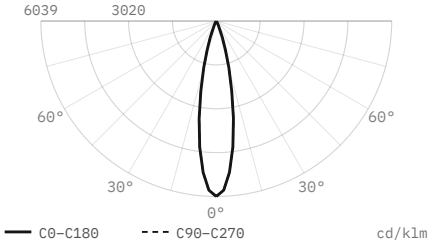
UK-Q1-RE5001, 50 W, 12° beam

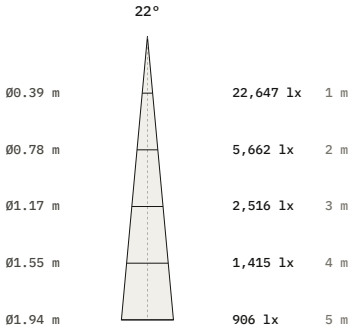




Luminous flux	3,750 lm
Efficacy	75 lm/W
Peak intensity	75,647 cd, 20,173 cd/klm
Beam angle (50%)	12°
Field angle (10%)	21.9°
Cut-off angle (2.5%)	13.5°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø127 × 138 mm
Data	Estimated from catalogue data

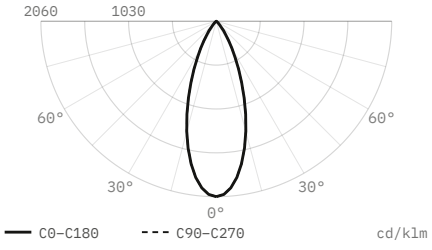
UK-Q1-RE5001, 50 W, 22° beam

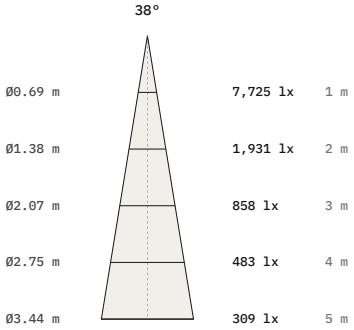




Luminous flux	3,750 lm
Efficacy	75 lm/W
Peak intensity	22,647 cd, 6,039 cd/klm
Beam angle (50%)	22°
Field angle (10%)	40.1°
Cut-off angle (2.5%)	25°
Flux 0–30° / 30–60° / 60–90°	99.4 / 0.6 / 0 %
Size	Ø127 × 138 mm
Data	Estimated from catalogue data

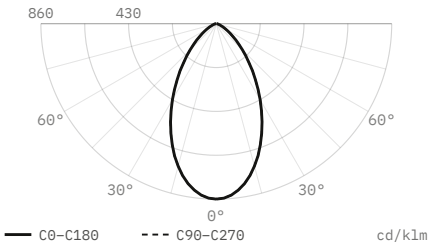
UK-Q1-RE5001, 50 W, 38° beam

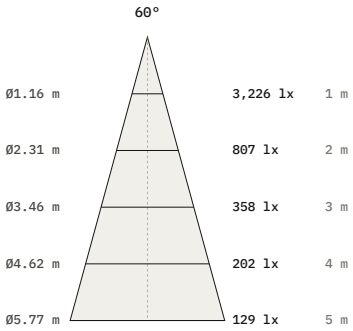




Luminous flux	3,750 lm
Efficacy	75 lm/W
Peak intensity	7,725 cd, 2,060 cd/klm
Beam angle (50%)	38°
Field angle (10%)	69.3°
Cut-off angle (2.5%)	43.5°
Flux 0–30° / 30–60° / 60–90°	83 / 16.9 / 0.1 %
Size	Ø127 × 138 mm
Data	Estimated from catalogue data

UK-Q1-RE5001, 50 W, 60° beam





Luminous flux	3,750 lm
Efficacy	75 lm/W
Peak intensity	3,226 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	Ø127 × 138 mm
Data	Estimated from catalogue data

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Technical data may change without notice.