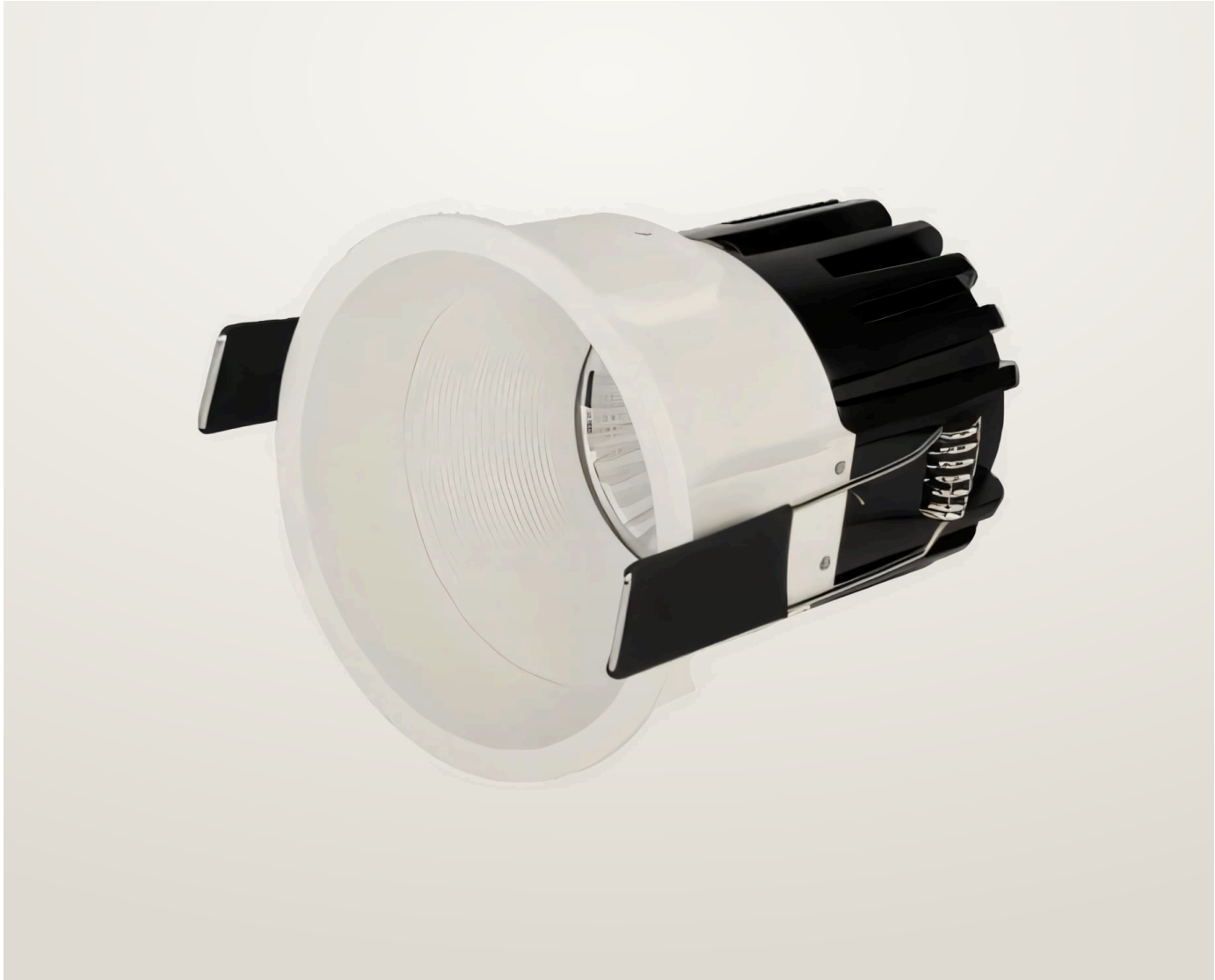


Recessed

Kai

Recessed spotlight



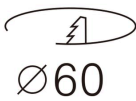
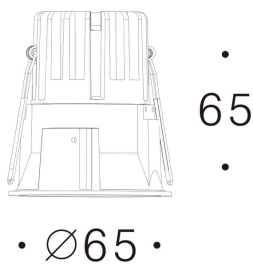
Recessed spotlight. 10 or 15 W. Beam angles 15° to 60°, by model. 3000, 4000, 5000 K. 97 CRI.

- Ceiling cut-out Ø60 / Ø75 mm
- LED source: Citizen
- UGR <10 (20°), <16 (24°), <19 (60°)

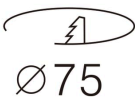
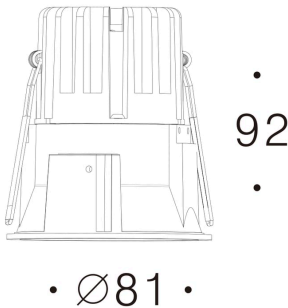
Power 10 W, 15 W	Voltage 36 V	Colour temperature 3000 K, 4000 K, 5000 K
CRI 97 CRI	Beam angles 15°, 20°, 24°, 25°, 38°, 60°	IP rating IP20
Mounting Recessed	Control On/Off, Triac	Finishes Black

Dimensions

10W



15W



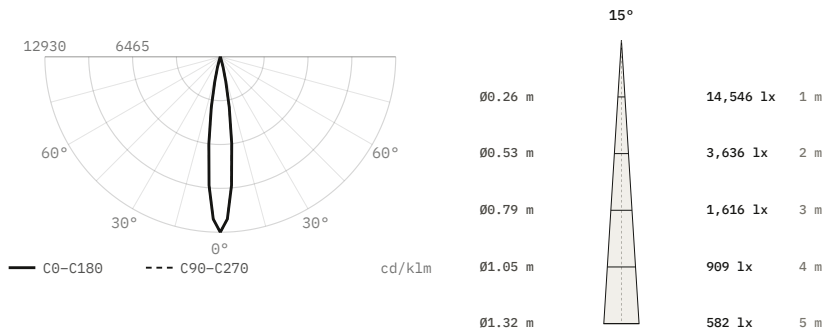
Models

Code	Version	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
KAI-RE1001		10 W	36 V	97 CRI	Ø65 × 65 mm	Ø60 mm	20° 24° 60°	250 mA
KAI-RE1501		15 W	36 V	97 CRI	Ø81 × 92 mm	Ø75 mm	15° 25° 38° 60°	350 mA
KAI-RE1001-LENS	Lens	10 W	36 V	97 CRI	Ø65 × 65 mm	Ø60 mm	20° 24° 60°	250 mA
KAI-RE1501-LENS	Lens	15 W	36 V	97 CRI	Ø81 × 92 mm	Ø75 mm	15° 25° 38° 60°	350 mA

Photometry

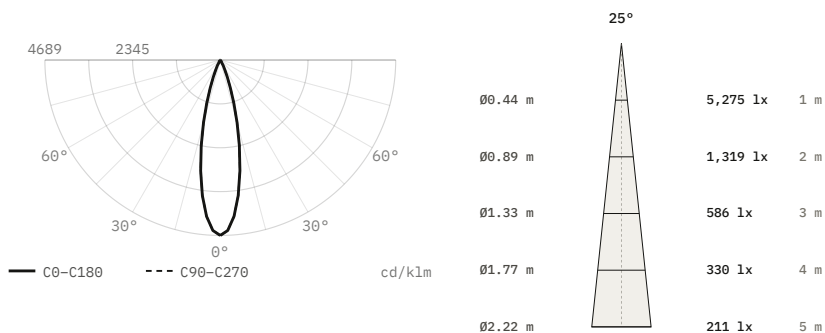
Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for KAI-RE1501, from the same data as the IES and LDT files on the product page. Estimated from catalogue data, not measured with a goniophotometer. Other models with the same beam share this distribution, scaled to their luminous flux.

KAI-RE1501, 15 W, 15° beam



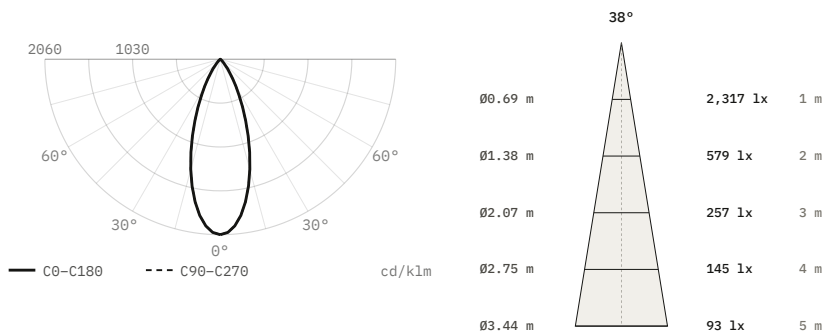
Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	14,546 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø81 × 92 mm
Data	Estimated from catalogue data

KAI-RE1501, 15 W, 25° beam



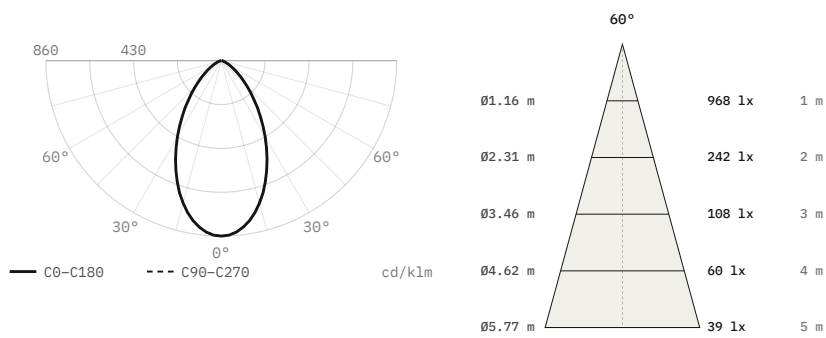
Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	5,275 cd, 4,689 cd/klm
Beam angle (50%)	25°
Field angle (10%)	45.6°
Cut-off angle (2.5%)	28.5°
Flux 0–30° / 30–60° / 60–90°	98.2 / 1.8 / 0 %
Size	Ø81 × 92 mm
Data	Estimated from catalogue data

KAI-RE1501, 15 W, 38° beam



Luminous flux	1,125 lm
Efficacy	75 lm/W
Peak intensity	2,317 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	Ø81 × 92 mm
Data	Estimated from catalogue data

KAI-RE1501, 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	Ø81 × 92 mm
Data	Estimated from catalogue data