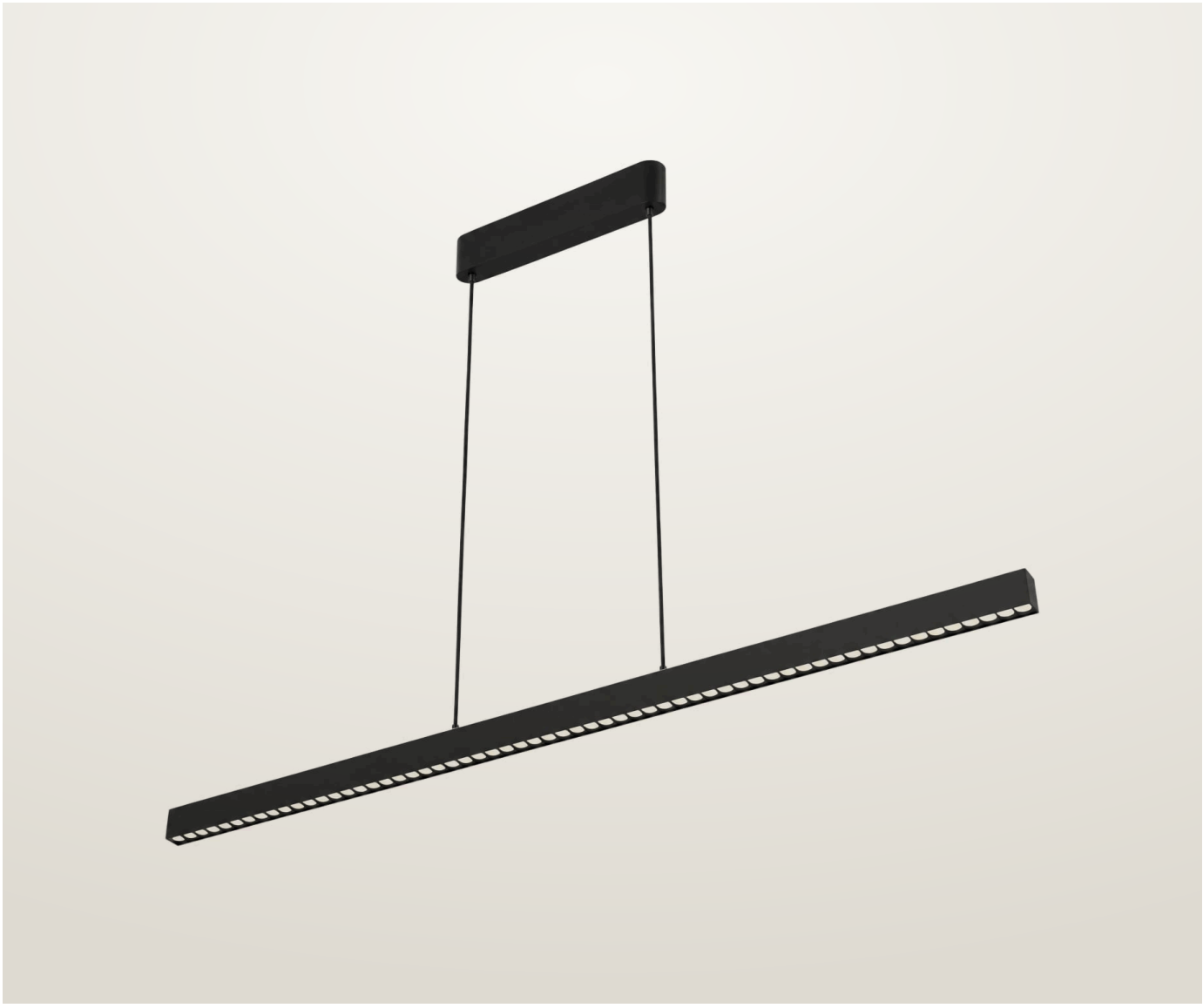
Linear

Y1-L

Linear luminaire

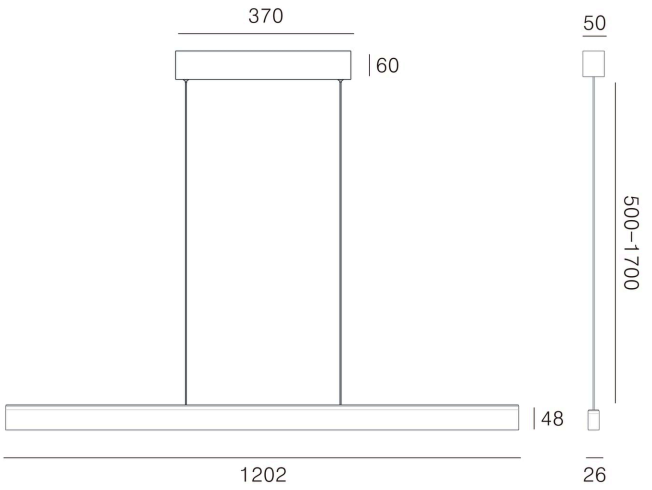


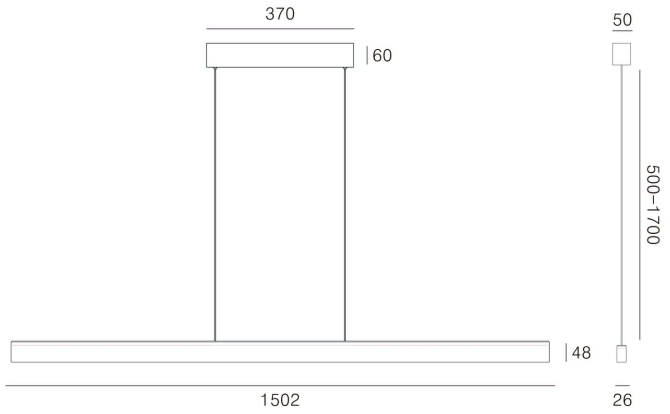
Linear luminaire. 40 or 50 W. Three beam angles, 40° to 80°. 2700, 4000 K. 97 CRI.

- LED source: Citizen

Power	Voltage	Colour temperature
40 W, 50 W	36 V	2700 K, 4000 K
CRI	**Beam angles**	**IP rating**
97 CRI	40°, 60°, 80°	IP20
Mounting	**Finishes**	
Suspended	Black	

Dimensions





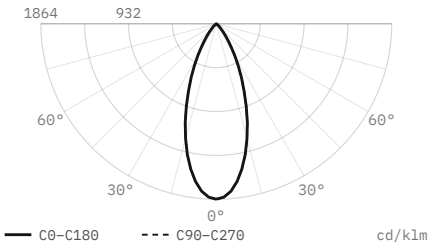
Models

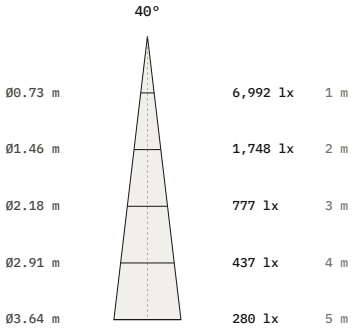
Code	Power	Voltage	CRI	Size	Beam	Notes
PE-Y1-L1200	40 W	36 V	97 CRI	L1202 x W26 x H48 mm	40° 60° 80°	950 mA
PE-Y1-L1600	50 W	36 V	97 CRI	L1502 x W26 x H48 mm	40° 60° 80°	1200 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for PE-Y1-L1600, 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.

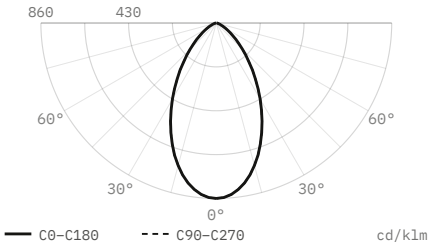
PE-Y1-L1600, 50 W, 40° beam

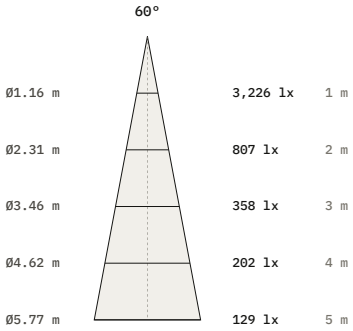




Luminous flux	3,750 lm
Efficacy	75 lm/W
Peak intensity	6,992 cd, 1,864 cd/klm
Beam angle (50%)	40°
Field angle (10%)	72.9°
Cut-off angle (2.5%)	46°
Flux 0–30° / 30–60° / 60–90°	79.9 / 19.9 / 0.2 %
Size	1502 × 26 × 48 mm
Data	Estimated from catalogue data

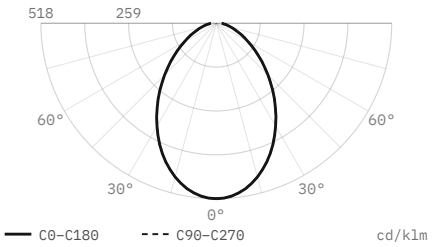
PE-Y1-L1600, 50 W, 60° beam

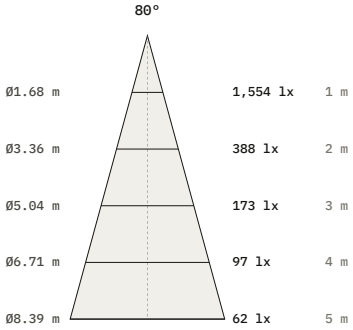




Luminous flux	3,750 lm
Efficacy	75 lm/W
Peak intensity	3,226 cd, 860 cd/klm
Beam angle (50%)	60°
Field angle (10%)	109.4°
Cut-off angle (2.5%)	69°
Flux 0–30° / 30–60° / 60–90°	52.4 / 42.6 / 5 %
Size	1502 × 26 × 48 mm
Data	Estimated from catalogue data

PE-Y1-L1600, 50 W, 80° beam





Luminous flux	3,000 lm
Efficacy	60 lm/W
Peak intensity	1,554 cd, 518 cd/klm
Beam angle (50%)	80°
Field angle (10%)	145.8°
Cut-off angle (2.5%)	90°
Flux 0–30° / 30–60° / 60–90°	36.2 / 48.2 / 15.7 %
Size	1502 × 26 × 48 mm
Data	Estimated from catalogue data

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Technical data may change without notice.