Downlights

Galaxy

Recessed spotlight

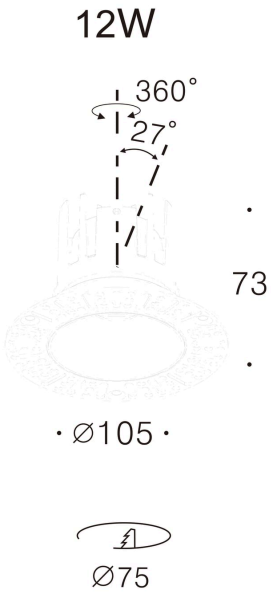


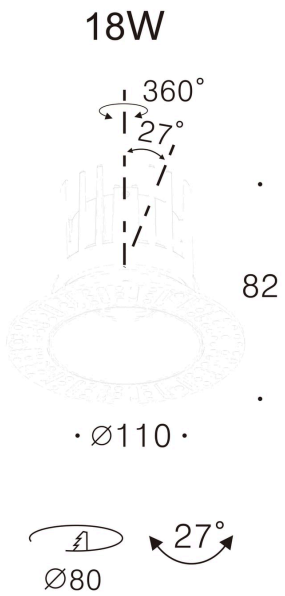
Recessed spotlight. 12 or 18 W. Four beam angles, 15° to 50°. 2700, 3000, 4000 K. IP44. 97 CRI.

- Ceiling cut-out Ø75 / Ø80 mm
- LED source: Citizen
- UGR <9 (15°), <12 (24°), <16 (36°), <20 (50°)

Power **12 W, 18 W**	Voltage **36 V**	Colour temperature **2700 K, 3000 K, 4000 K**
CRI **97 CRI**	Beam angles **15°, 24°, 36°, 50°**	IP rating **IP44**
Mounting **Recessed**	Control **On/Off, Triac**	Finishes **Black**

Dimensions





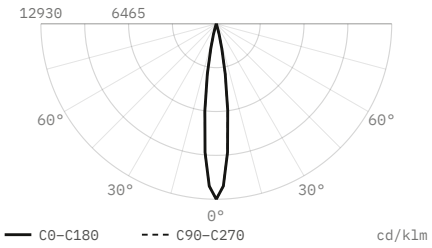
Models

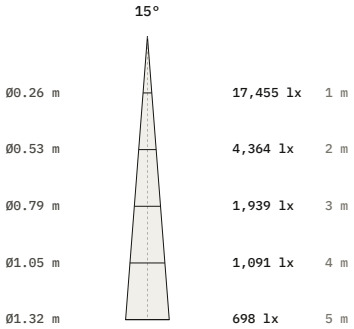
Code	Version	Power	Voltage	CRI	Size	Cut-out	Beam	Notes
GALAXY-1201	Trimless (TL-GALAXY-01) / recessed (RE-GALAXY-01)	12 W	36 V	97 CRI	Trimless Ø105 × 73 mm; Recessed Ø82 × 73 mm	Ø75 mm	15° 24° 36° 50°	300 mA
GALAXY-1801	Trimless (TL-GALAXY-01) / recessed (RE-GALAXY-01)	18 W	36 V	97 CRI	Trimless Ø110 × 82 mm; Recessed Ø90 × 82 mm	Ø80 mm	15° 24° 36° 50°	450 mA

Photometry

Polar curve, on-axis illuminance with beam diameter at 1–5 m, and key figures for GALAXY-1801, 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.

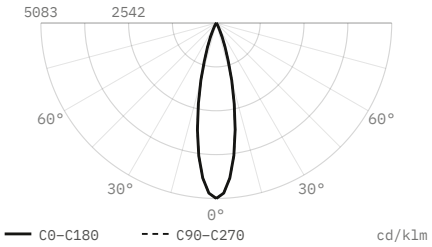
GALAXY-1801, 18 W, 15° beam

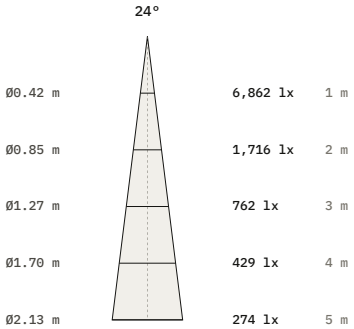




Luminous flux	1,350 lm
Efficacy	75 lm/W
Peak intensity	17,455 cd, 12,930 cd/klm
Beam angle (50%)	15°
Field angle (10%)	27.3°
Cut-off angle (2.5%)	17°
Flux 0–30° / 30–60° / 60–90°	100 / 0 / 0 %
Size	Ø110 × 82 mm
Data	Estimated from catalogue data

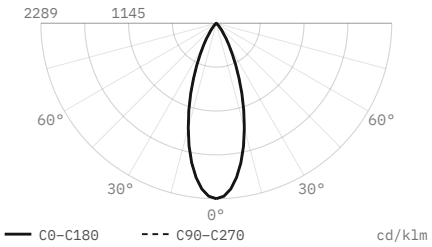
GALAXY-1801, 18 W, 24° beam

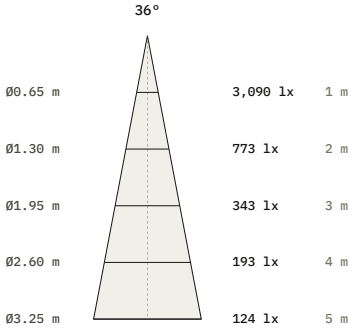




Luminous flux	1,350 lm
Efficacy	75 lm/W
Peak intensity	6,862 cd, 5,083 cd/klm
Beam angle (50%)	24°
Field angle (10%)	43.7°
Cut-off angle (2.5%)	27.5°
Flux 0–30° / 30–60° / 60–90°	98.7 / 1.3 / 0 %
Size	Ø110 × 82 mm
Data	Estimated from catalogue data

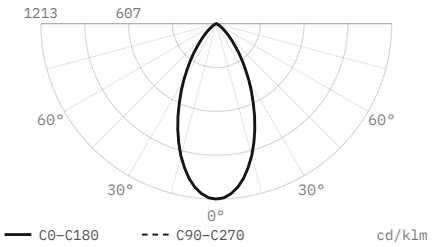
GALAXY-1801, 18 W, 36° beam

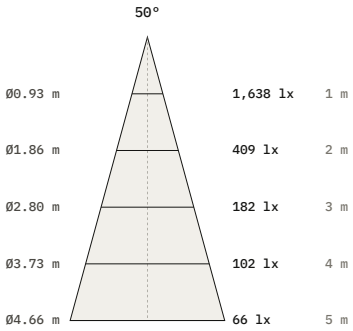




Luminous flux	1,350 lm
Efficacy	75 lm/W
Peak intensity	3,090 cd, 2,289 cd/klm
Beam angle (50%)	36°
Field angle (10%)	65.6°
Cut-off angle (2.5%)	41.5°
Flux 0–30° / 30–60° / 60–90°	86.1 / 13.9 / 0 %
Size	Ø110 × 82 mm
Data	Estimated from catalogue data

GALAXY-1801, 18 W, 50° beam





Luminous flux	1,350 lm
Efficacy	75 lm/W
Peak intensity	1,638 cd, 1,213 cd/klm
Beam angle (50%)	50°
Field angle (10%)	91.1°
Cut-off angle (2.5%)	57.5°
Flux 0–30° / 30–60° / 60–90°	64.8 / 33.6 / 1.5 %
Size	Ø110 × 82 mm
Data	Estimated from catalogue data

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Technical data may change without notice.