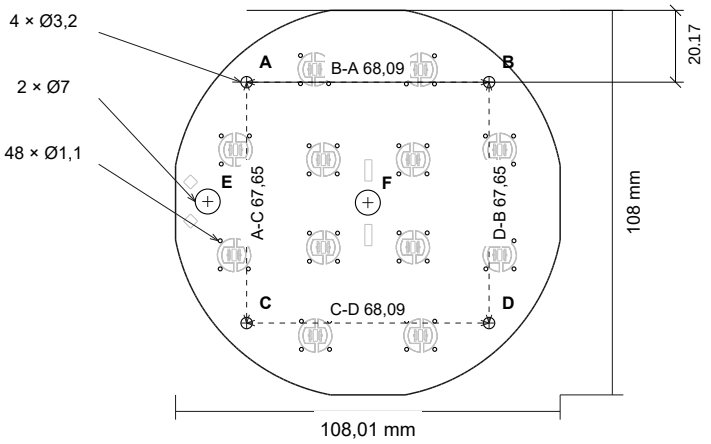
Ground spotlight Jewellery luminaire

HRS110X110-03ACP12

STRADA · 12-LED MODULE





350 mA (1 item)

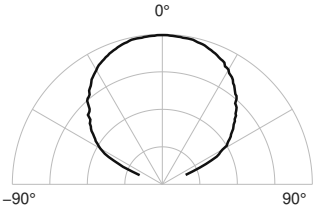
Colour	Voltage (1 item)	Power (1 item)	Luminous flux (1 item)	Efficacy
2950 K	36–38.4 V	12.6–13.44 W	2160–2400 lm	161–190 lm/W
4000 K	37.2–39.6 V	13.02–13.86 W	2280–2520 lm	165–194 lm/W
6000–6500 K	37.2–39.6 V	13.02–13.86 W	2280–2520 lm	165–194 lm/W
Amber	36–38.4 V	12.6–13.44 W	1080–1200 lm	80–95 lm/W
Turquoise	37.2–39.6 V	13.02–13.86 W	2280–2520 lm	165–194 lm/W
Green	33.6–34.8 V	11.76–12.18 W	840–960 lm	69–82 lm/W
Blue	37.2–39.6 V	13.02–13.86 W	300–300 lm	22–23 lm/W
Red	34.8–37.2 V	12.18–13.02 W	240–360 lm	18–30 lm/W

Technical Data

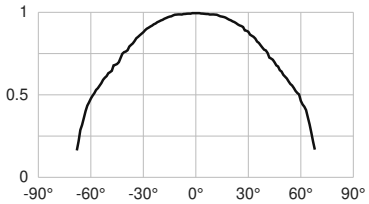
Product code	HRS110X110-03ACP12
Operation / connection (1 item)	Constant current · 12S · 350 mA/LED
Voltage / Power (1 item)	37.2–39.6 V / 13.02–13.86 W
PCB / thickness	Aluminium · 1.6 mm
White colours / CRI	White: CRI 80 · Step-3
Beam angle / colour consistency	120° · White: CRI 80 · Step-3
Service life	L80B10C1 · 40,000 hours
Dimming	With compatible constant-current driver
Resistor / connector	No resistor / connector

Mechanical data		Components / temperature	
Actual dimensions	108.01 × 108.00 mm	LED / footprint	Lumenson L3030
PCB / thickness	Aluminium · 1.6 mm	LED operating temperature	–30 … +75 °C
LEDs / holes	12 LED	Resistor / connector	Direct solder · 2 × (+/–)
Mounting / lens holes	48 × Ø1.1 · 4 × Ø3.2 · 2 × Ø7	White colours / CRI	White: CRI 80 · Step-3
Other holes / segmentation	Single piece · no V-score	λ / CCT	1600–1800 K; 490–495 / 520–525 / 450–460 / 620–630 nm

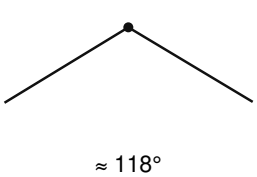
Polar distribution



Angle / relative intensity



50% intensity angle



≈ 118°

I / Imax = 0.5

GS3030, p.10 white LED curve: illustrative reference for colour options; not a module/lens measurement.

Reel-label totals; assumed 350 mA test point. Thermal/optical losses excluded; no minimum-flux guarantee. Declarations from the LMW catalogue; LED temperature is not a board Tc measurement.