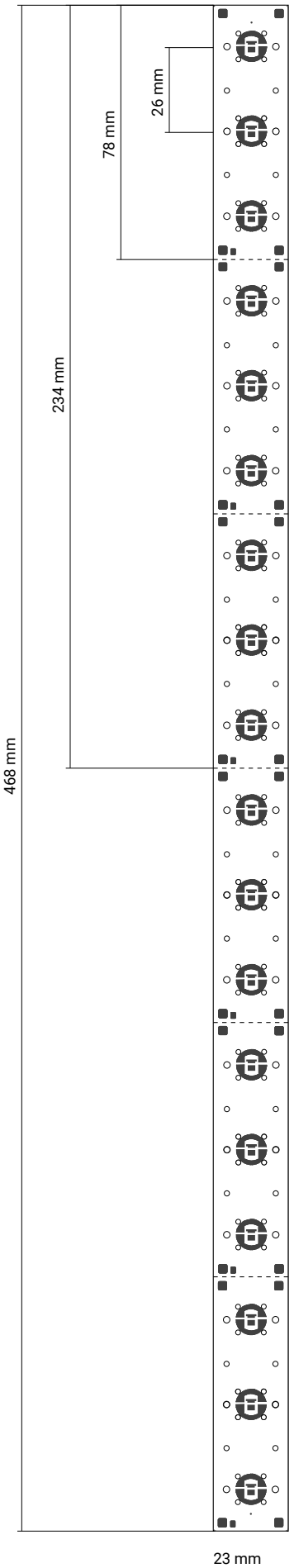
ELS23X468-03ACL18

WALLWASHER · 18 LED



Wallwasher





Voltage / Current (46.8 cm)	Power (46.8 cm)	Dimensions
54 V / 350 mA	18.9 W	468 × 23 mm

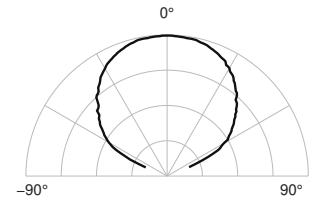
Colour	Voltage (46.8 cm)	Power (46.8 cm)	Luminous flux (46.8 cm)	Efficacy
6000–6500 K	55.8–59.4 V	19.53–20.79 W	3420–3780 lm	165–194 lm/W
4000 K	55.8–59.4 V	19.53–20.79 W	3420–3780 lm	165–194 lm/W
2950 K	54–57.6 V	18.90–20.16 W	3240–3600 lm	161–190 lm/W
Amber	54–57.6 V	18.90–20.16 W	1620–1800 lm	80–95 lm/W
Turquoise	55.8–59.4 V	19.53–20.79 W	3420–3780 lm	165–194 lm/W
Green	50.4–52.2 V	17.64–18.27 W	1260–1440 lm	69–82 lm/W
Blue	55.8–59.4 V	19.53–20.79 W	450–450 lm	22–23 lm/W
Red	52.2–55.8 V	18.27–19.53 W	360–540 lm	18–30 lm/W

Technical Data

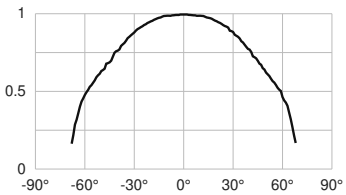
Product code	ELS23X468-03ACL18
Operation / circuit	Constant current · 18S
Voltage / Current (46.8 cm)	54 V / 350 mA
Power (46.8 cm)	18.9 W
LEDs / board	18
Beam angle	120° · LED
CRI / Step	White: CRI 70 · Step-3
Service life	20,000 hours · LMW declaration
Dimming	With compatible constant-current driver

Mechanical data	Components / temperature
Actual board dimensions 468 × 23 mm	**LED chip** Lumenson 3030
PCB / thickness Aluminium · 1.6 mm	**Resistors / bridges** —
V-score / section 78 mm / 6	**Operating temperature Tc** –40 … +85 °C
LED centre spacing 26 mm	**Ambient temperature** –40 … +50 °C
Connection Solder pads; no connector	**Connection** + / –

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.

Lens holes: Ø1.5 / 1.6 / 1.85 / 2 mm

Reel-label totals; assumed 350 mA test point. Thermal/optical losses excluded; no minimum-flux guarantee. Approved nominal values retained; not a new physical measurement.