

Polar

Practical open-area lighting.
Suites general outdoor areas



Standard Specification

Input power:	100W, 200W, 300W	Chromaticity shift (Av):	0.0012 @ 12,000 hrs
Efficacy (DALI-2 driver):	127 lm/W @ 20W	Fitting Material:	anodised aluminium
Efficacy (Tunable driver):	127 lm/W @ 20W	Fitting colour:	metallic
Beam angle:	100° symmetrical	IP rating:	IP67
CRI:	>82	Input Voltage:	180L-264Vac
Colour temperature:	Cool white, 5000K Neutral white, 4000K	Power factor:	>0.95@20W
SDCM:	3	Operating temperature:	-20°C to 45°C
UGR:	12<20	Approved standards:	SAA, C-Tick
LLD(Av):	2.21% @ 12,000 hrs	Life expectancy (L70):	>100,000 hrs (Calc) >72,000 hrs Reported)
Diffuser:	PMMA	Luminaire warranty (L90):	7 yrs including driver
		Weight:	6.5-8.5kg

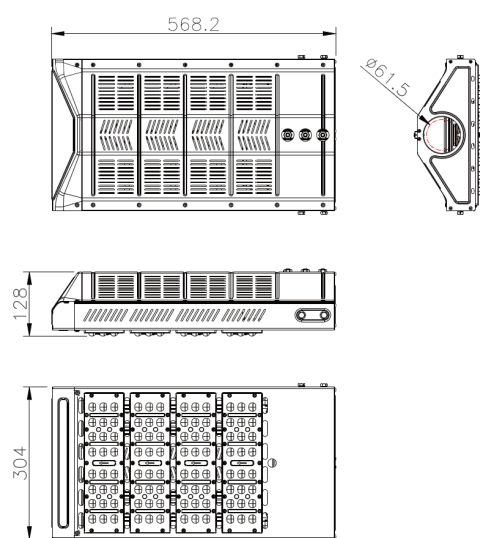
Options

DALI-2 driver:	BK-DWL042-1050AD (30W) HLG100 (75W) HLG185 (150W) HLG240 (200W) HLG320 (300W)	LoRa Lighting control:	Ambient light correction Room correction factor Occupancy sensing Multi-level Grouping Group dimming Predictive control
Custom colour:	Yes	OEM integration:	BacNet, KNX, Modbus, S-Mode, Desigo, Zen Control, Cognian Synchromesh
Lighting control system:	DALI-2 wired LoRa i3t		

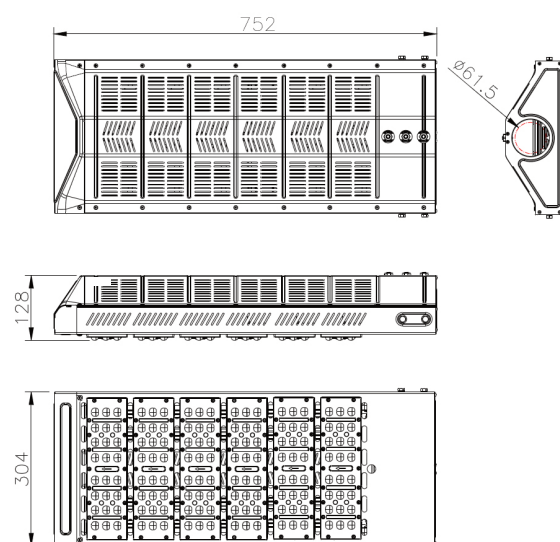
Ordering Information

Note: New part number, all else unchanged		d:	1 (1 channel), 2 (2 channels) 3 (3 channels), 4 (4 channels) 5-9 (reserved for future use)
YLPab-c de-fg-h		e:	1 (555mm), 2 (1100mm), 3-9 (reserve for future)
a: Luminaire Wattage.e.g. YLP180... = 180W		f:	Lora i3t, Blank (no LoRa)
b: S-Standard driver, D-DALI-2 driver,		g:	PIR, Microwave, Blank (no sensor)
c: Cool white, Neutral white, Tunable		h:	IPxx Blank (IP42)

Dimensions



YLP100 and YLP150



YLP300