

# ELA CUST ANG 2 MODULE 50 W+70 W



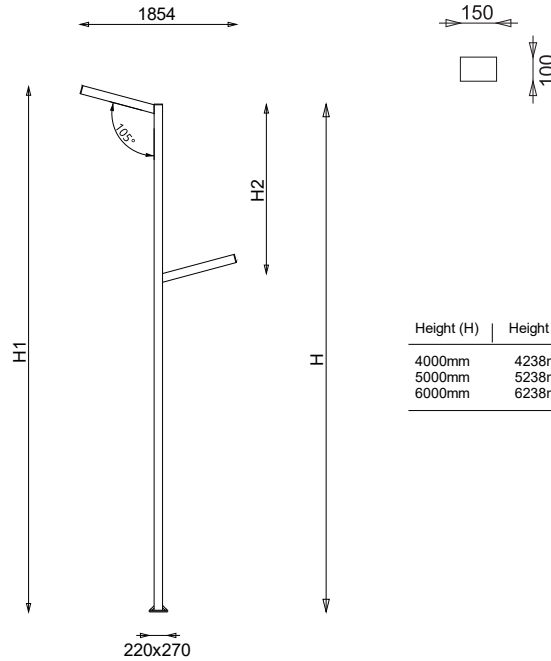
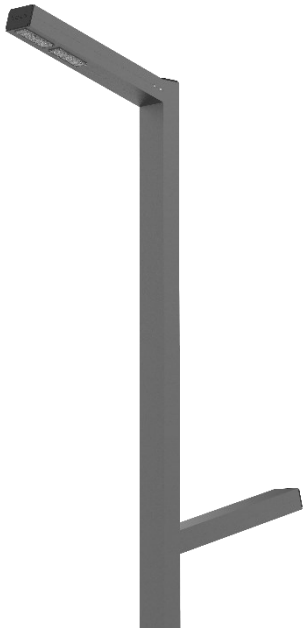
URBAN LIGHTING LUMINAIRES

IP66

IK08



EN60598 CE



Height (H)	Height (H1)	Height (H2)
4000mm	4238mm	1000mm
5000mm	5238mm	2000mm
6000mm	6238mm	2000mm

## PRODUCT DATA

### General Information

Number of light source	48 pcs
LED module	High Power LED's on alu-PCB
Light distribution	Asymmetric
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	On/Off
Connection	-
Cable	3x1,5 mm <sup>2</sup>
Protection class IEC	Safety class I
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Asymmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-74-018-120-48-XX-ASYM-X (XX: Pole height, X: Led colour)

### Operating and Electrical

Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	546 mA
Power factor (min.)	0.92

### Control and Dimming

Dimmable(optional)	1-10V - DALI
DMX	-

### Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel
Mounting device	-
Effective projected area	7,9m <sup>2</sup> - 9,7m <sup>2</sup> - 11,6m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	4238,5238,6238 x 1854x 150mm

### Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK08
Surge protection (common/differential)	6 KV/4KV

### Initial Performance (IEC Compliant)

Module luminous flux	18040 lm (4000K) / 16805 lm (3000K)
Luminaire luminous flux	16400 lm (4000K) / 15277 lm (3000K)
LED luminaire efficiency	136 lm (4000K) / 127 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	46 W+64 W
Rated luminaire power	50 W+70 W

### Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	Variable

### Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

### BAYLED TEKNOLOJİ A.Ş.

Ahi Evran Mah. 225. Cad. No:84 06935, Sincan ANKARA / TURKEY  
T: +90 312 395 76 35 | F: +90 312 395 73 65 | sales@bayled.com.tr

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