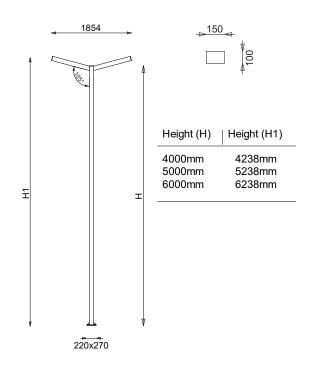
ELA ANG DUO 2 MODULE **180W**

URBAN LIGHTING LUMINAIRES



IP66 IK08 🕒 EN60598 🤇 🧲





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 ²	
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	60-74-015-180-48-XX-ASYM-X (XX: Pole height, X: Led colour)	

Operating and Electrical

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Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	818 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI

Mechanical and Housing			
Housing material	Aluminium extrusion		
Gasket	Silicone		
Optic material	РММА		
Optical cover / lens material	РММА		
Fixation material	Stainless steel		
Mounting device	-		
Effective projected area	7,9m ² - 9, 7m ² - 11,6m ²		
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	24893 lm (4000K) / 23188 lm (3000K)		
Luminaire luminous flux	22630 lm (4000K) / 21080 lm (3000K)		
LED luminaire efficiency	125 lm (4000K) / 117 lm (3000K)		
Colour Temperature	4000K / 3000K		
	6500K also available up on request.		
Colour rendering index	≥70		
Rated LED power	164 W		
Rated luminare power	180 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 lenghts and total		
power consumption for your specific installation, please ask to company assistant			

DMX

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