250W

BAYLED[®]

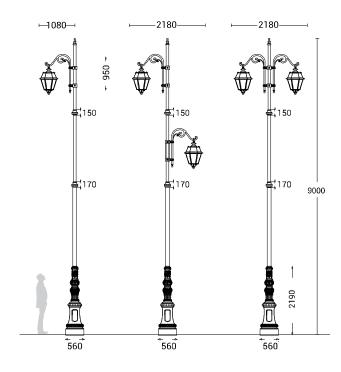
URBAN LIGHTING LUMINAIRES











PRODUCT DATA

General Information	
Number of light source	1 pcs
Lamp module	HPS
Light distribution	120°(without lens)
Light source colour	3000K-4000K
Number of gear unit	1 unit
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Diffuser
Control interface	On/Off
Connection	-
Cable	3x1,5 mm ²
Protection class IEC	Safety class II
CE mark	CE mark
ENEC mark	-
Warranty period	5 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	HPS
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-62-250-X (XX: Lens angle, X: Led colour)
Operating and Electrical	
Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	1136 mA
Power factor (min.)	0.92
Control and Dimming	

Housing material	Aluminium die-cast	
Gasket	Silicone	
Optic material	PMMA	
Optical cover / lens material	Diffuser	
Fixation material	Stainless steel	
Mounting device	-	
Effective projected area	9,72m ² - 19,62m ²	
Colour	Grey	
Dimensions (height x width x depth)	9000 x 1080 (2180) x 560 mm	
Approval and Application		
Ingress protection code	IP65	
Mech. impact protection code	-	
Surge protection (common/differential)	6 KV/4KV (optional)	
Initial Performance (IEC Compliant)		
Module luminous flux	31360 lm (4000K) / 29680 lm (3000K)	
Luminaire luminous flux	28000 lm (4000K) / 26500 lm (3000K)	
HPS luminaire efficiency	112 lm (4000K) / 106 lm (3000K)	
Colour Temperature	4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	>70	
Rated lamp power	227W	
Rated luminare power	250W	
Application Conditions		
•••	-25°C to +55°C	
Ambient temperature range	-25 C t0 +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		
, and the state of		

Mechanical and Housing

Dimmable(optional)

DMX

