## 250W

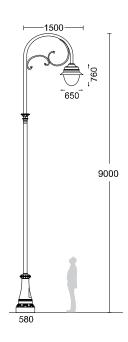
## BAYLED®

## **URBAN LIGHTING LUMINAIRES**









## **PRODUCT DATA**

General Information		
Number of light source	32 pcs	
Lamb module	HIT	
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 <sup>2</sup>	
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	HIT	
LDT / IES photometric file	Available	
Life span	Estimated average 50.000 hours	
MacAdams	CCT tolerance within a 3 step MacAdams ellipse	
Product code	60-64-250-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		
Dimmable(optional)	-	
DMX		

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Diffuser
Fixation material	Stainless steel
Mounting device	-
Effective projected area	13,5m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	9000 x 1500 x 650 mm
Approval and Application	
Ingress protection code	IP65
Mech. impact protection code	-
Surge protection (common/differential)	6 KV/4KV (optional)
Initial Performance (IEC Complian	nt)
Module luminous flux	31360 lm (4000K) / 29960 lm (3000K)
Luminaire luminous flux	28000 lm (4000K) / 26750 lm (3000K)
Lamp luminaire efficiency	112 lm (4000K) / 107 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	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	Variable
Fixture Run Length	To calculate fixture run lenghts and tota
power consumption for your specific i	nstallation, please ask to company assistant

**Mechanical and Housing**