50W

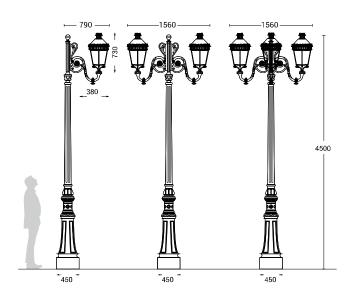
BAYLED®

URBAN LIGHTING LUMINAIRES









PRODUCT DATA

General Information	
Number of light source	32 pcs
LED module	Mid Power LED's on alu-PCB
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	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	60-63-50-X (XX: Lens angle, X: Led colour)
Operating and Electrical	
Input Voltage	90-264 V AC
Input frequency	50 to 60 Hz
Inrush current	227 mA
Power factor (min.)	0.92
Control and Dimming	
Dimmable(optional)	1-10V - DALI

Mechanical and Housing	Aluminium die-cast
Housing material	
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Diffuser
Fixation material	Stainless steel
Mounting device	-
Effective projected area	7,02m ² – 3,55m ²
Colour	Grey
Dimensions (height x width x depth)	4500 x 1560,(790) x 450 mm
Approval and Application	
Ingress protection code	IP65
Mech. impact protection code	-
Surge protection (common/differential)	6 KV/4KV (optional)
Initial Performance (IEC Complian	it)
Module luminous flux	6720 lm (4000K) / 6440 lm (3000K)
Luminaire luminous flux	6000 lm (4000K) / 5750 lm (3000K)
LED luminaire efficiency	120 lm (4000K) / 115 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	46W
Rated luminare power	50W
Application Conditions	
AL.:	-25°C to +55°C
Ambient temperature range	
Maximum dimming level	-
Maximum dimming level	- Variable
	- Variable
Maximum dimming level	- Variable To calculate fixture run lenghts and to