BAYLED

URBAN LIGHTING LUMINAIRES





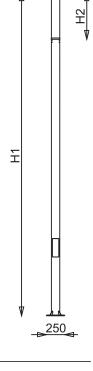


114



Total Height (H1)	Head (H2)
3000mm	369mm/645mm
4000mm	369mm/645mm
5000mm	369mm/645mm
6000mm	369mm/645mm
7000mm	369mm/645mm

Mechanical and Housing



PRODUCT DATA General Information

General Information	
Number of light source	40 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	8
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	-
Control interface	On/Off
Connection	-
Cable	3x1 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	60-74-031-01-60-40-XX-X (X: Led colour , XX: Pole height)
Operating and Electrical	
Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	273 mA
Power factor (min.)	0.92

Mechanical and Housing	
Housing material	Aluminium / Steel extrusion & die cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Plexiglass (3mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0.342m ² ,0.456m ² ,0.57m ² ,0.684m ² ,0.798m ²
Colour	Grey
Dimensions (height x width)	3000,4000,5000,6000,7000 mm x114 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differen	itial) 6KV / 4KV
Initial Performance (IEC Comp	pliant)
Module luminous flux	8820 (4000K) / 8216 (3000K)
Luminaire luminous flux	8018 (4000K) / 7469 (3000K)
LED luminaire efficiency	133 (4000K) / 124 (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	55 W
Rated luminare power	60 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

Control and Dimming

Dimmable(optional)

DMX

DALI, 1-10V

