COLUMN D200   60 W

URBAN LIGHTING LUMINAIRES

BAYLED®

IP66 | IK08 | EN60598 CE
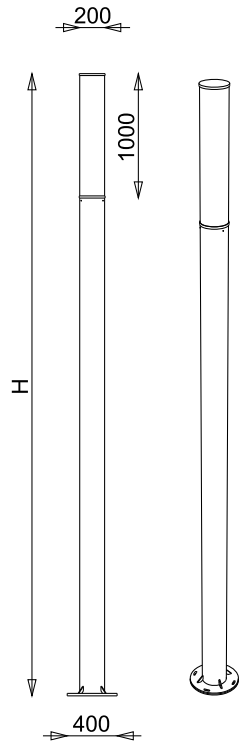
Power	Total Height (H)	Head
40W / 60W / 80W	3000mm	1000mm
40W / 60W / 80W	4000mm	1000mm
40W / 60W / 80W	5000mm	1000mm

PRODUCT DATA

General Information

Number of light source	384 pcs
LED module	Mid Power LED's
Light distribution	Symmetric
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	$3x0,75 \ mm^2$
Protection class IEC	Safety class I
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	60-74-020-60-384-XX-0-X (XX:Pole height, X: Led colour)

Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	273 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	1-10V - DALI
DMX	-

Mechanical and Housing

Housing material	Aluminium extrusion & die cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel
Mounting device	-
Effective projected area	$0,6m^2 – 0,8m^2 - 1,0m^2$
Colour	Grey
Dimensions (height x width x depth)	3000,4000,5000 x 200mm

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	7740 lm (4000K) / 7493 lm (3000K)
Luminaire luminous flux	7036 lm (4000K) / 6812 lm (3000K)
LED luminaire efficiency	116 lm (4000K) / 112 lm (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

Scan the QR Code to go to the product web page.