ATLAS QUADRA (4 MODULE)   320W

URBAN LIGHTING LUMINAIRES

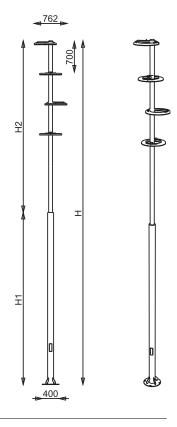IP66 IK10 ⏚ EN60598 CE

Total Height (H)	H1 / H2
8000mm	4000mm / 4000mm
9000mm	4000mm / 5000mm
10000mm	4000mm / 6000mm

762 · 700 · H2 · H · H1 · 400

PRODUCT DATA

General Information

Number of light source	160 pcs
LED module	High Power LED's on alu-PCB
Light distribution	ASYM
Light source colour	3000K-4000K
Number of gear unit	-
Driver / power unit	PS (Constant current)
Driver included	Yes
Optical cover / lens type	Single lens
Control interface	On/Off
Connection	-
Cable	$3 \times 0,75 \ mm^2$
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	60-74-028-320-160-XX-0-X (X: Led colour , XX: Pole height)

Operating and Electrical

Input Voltage	100-305 V AC
Input frequency	50 to 60 Hz
Inrush current	1455 mA
Power factor (min.)	0.92

Control and Dimming

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

Mechanical and Housing

Housing material	Aluminium die cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Plexiglass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	$6,1m^2 - 6,8m^2 - 7,6m^2$
Colour	Grey
Dimensions (height x width x depth)	8000, 9000,10000 x 762mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK10
Surge protection (common/differential)	6KV / 4KV

Initial Performance (IEC Compliant)

Module luminous flux	43085 lm (4000K) / 40133 lm (3000K)
Luminaire luminous flux	39168 lm (4000K) / 36485 lm (3000K)
LED luminaire efficiency	122 lm (4000K) / 114 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	291 W
Rated luminare power	320 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.