ATLAS DUO (2 MODULE)   100W
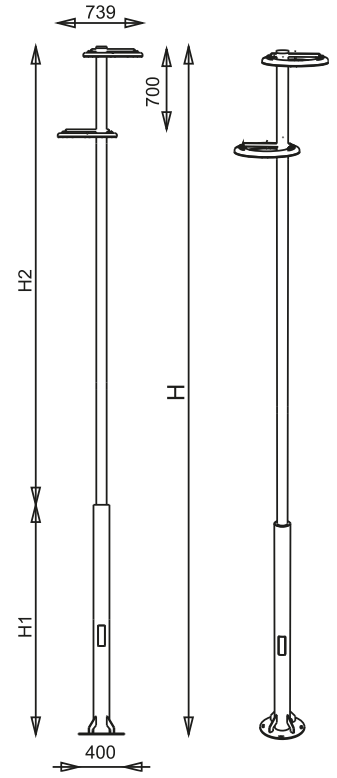
URBAN LIGHTING LUMINAIRES

BAYLED

IP66 IK10 EN60598 CE

Total Height (H)	H1 / H2
5000mm	2000mm / 3000mm
6000mm	2000mm / 4000mm
7000mm	3000mm / 4000mm

PRODUCT DATA

General Information

Number of light source	80 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	$3x0,75 \, mm^2$
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	60-74-026-100-80-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	454 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	$3,7m^2 - 4,4m^2 - 5,2m^2$
Colour	Grey
Dimensions (height x width x depth)	5000, 6000, 7000 x 739mm

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	14392 lm (4000K) /13407 lm (3000K)
Luminaire luminous flux	13084 lm (4000K) / 12188 lm (3000K)
LED luminaire efficiency	130 lm (4000K) / 121 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	91W
Rated luminare power	100W

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