

AMON

50W

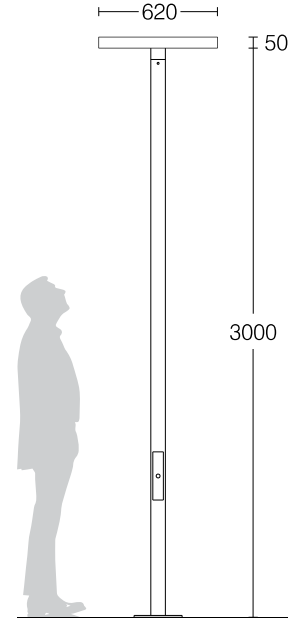
BAYLED®

URBAN LIGHTING LUMINAIRES

IP65



EN60598 CE



PRODUCT DATA

General Information

Number of light source	120 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 I
CE mark	CE mark
ENEC mark	Yes
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	60-49-50-XX (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
DMX	-

Mechanical and Housing

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Diffuser
Fixation material	Stainless steel
Mounting device	-
Effective projected area	1,86m ²
Colour	Grey
Dimensions (height x width x depth)	3000 x 620 x 350 mm

Approval and Application

Ingress protection code	IP65
Mech. impact protection code	-
Surge protection (common/differential)	6 KV/4KV (optional)

Initial Performance (IEC Compliant)

Module luminous flux	7250 lm (4000K) / 7000 lm (3000K)
Luminaire luminous flux	6492 lm (4000K) / 6169 lm (3000K)
LED luminaire efficiency	123 lm (4000K) / 117 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	>70
Rated LED power	46W
Rated luminaire power	50W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	3 kg

Fixture Run Length

To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant

BAYLED TEKNOLOJİ A.Ş.

Ahi Evran Mah. 225. Cad. No:84 06935, Sincan ANKARA / TURKEY
T: +90 312 395 76 35 | F: +90 312 395 73 65 | sales@bayled.com.tr

Bayled is a Baytaş group brand.

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



We reserve the right to change specifications
without prior written notice.

Current version under: www.bayled.eu