

VESTA 50 W



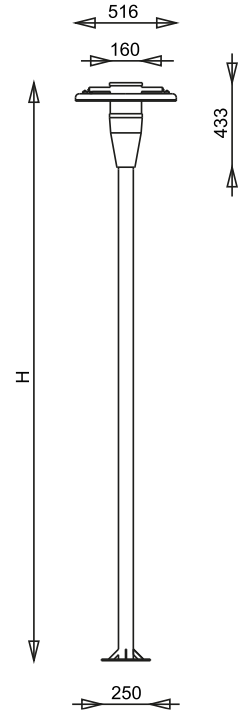
URBAN LIGHTING LUMINAIRES

IP66

IK10



EN60598 CE



Power	Total Height (H)
30W / 40W / 50W	3500mm
50W / 60W / 70W	4500mm

PRODUCT DATA

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	-
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	60-74-029-50-40-035-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	227 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	2,1m ² - 2,6m ² - 3,1m ²
Colour	Grey
Dimensions (height x width x depth)	3500,4500 x 516 x 433 mm

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	7196 lm (4000K) / 6703 lm (3000K)
Luminaire luminous flux	6542 lm (4000K) / 6094 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	46 W
Rated luminaire power	50 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 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

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