

# VESTA 70 W



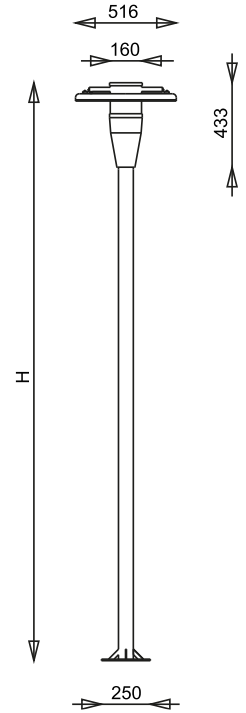
## URBAN LIGHTING LUMINAIRES

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 <sup>2</sup>
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	60-74-029-70-40-045-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	318 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 <sup>2</sup> - 2,6m <sup>2</sup> - 3,1m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	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	9635 lm (4000K) / 8976 lm (3000K)
Luminaire luminous flux	8759 lm (4000K) / 8160 lm (3000K)
LED luminaire efficiency	125 lm (4000K) / 116 lm (3000K)
Colour Temperature	4000K / 3000K
	6500K also available up on request.
Colour rendering index	≥70
Rated LED power	64 W
Rated luminaire power	70 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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