7 Years
Product Warranty
UK Only

Vermillion

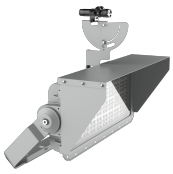
Kosnic
LIGHTING • SIMPLY BETTER

06852 VER600-A50

Vermillion floodlight 600W asymmetric 50° 5000K Grey

- Modular construction allows each module to be angled independently
- DALI2 and DMX compatible driver included
- High efficiency of 160lm/W
- IP66, IK09
- Multiple options for optics including asymmetric options
- Programmable driver that can be set to required wattage with PC application
- Flicker free





Overview

Modular construction allows each module to be angled independently with High efficiency of 160lm/W. DAL12 and DMX compatible driver included. IP66 and IK09, Multiple options for optics including asymmetric options. Programmable driver that can be set to required wattage. Flicker free.

IP66

General Information

Ambient Temperature Range (°C)	-30°C to 50°C
IK Rating	IK08
IP Rating	IP66
Protection Rating	Class I
Installation Area	External
L80B10 Lifetime (h) @Ta 25 °C	108,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-5:2015, EN 62471:2008, EN 62493:2015+A1:2022
EMC	EN 55015:2019+A11:2020, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	VER600-A50
Input Voltage Supply	220-400Vac 50/60Hz
Inrush Current (peak/duration) (A)	28A/870µs
Default Power	600 W
Driver Code/Part number	Moso S6-600D520
Driver Maximum Power (W)	600
Power Factor	>0.94
Driver Power Factor	0.95
Default CCT	5,000 K
SDCM of CCT	<6
CRI	70
Dimmable	N
Flicker	<1%
Lumens Output Maximum	96,000 lm
Maximum Efficiency	160 lm/W
L70B50 Lifetime (h) @Ta 25 °C	108,000 h
L80B10 Lifetime (h) @Ta 25 °C	108,000 h
L90B10 Lifetime (h) @Ta 25 °C	63,000 h
Nominal Lifetime (h)	54,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	14.5Kg
Dimensions (L x W x D) (mm)	610x435x100
Beam Angle - Lumi (°)	Asymmetric 50 (120 x 50)
LS Energy Efficiency Class	C

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Accessories

Product Code	Description	Type
VER-BOX	Vermillion water proof independent gear box	Housing
VER-COL	Vermillion collimator for lighting debuggins	Collimator
VER600-SHD	Vermillion Lens Shade for VER600	Shade

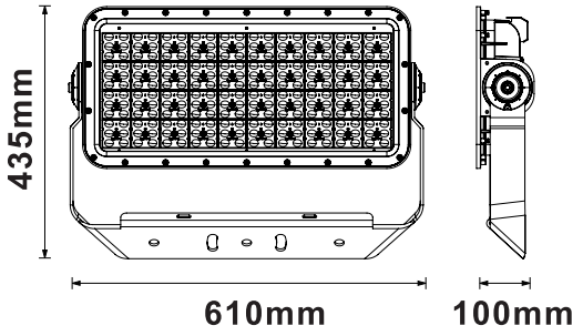
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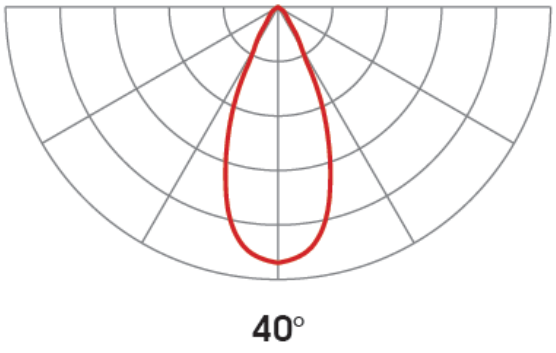
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Installation Area	External









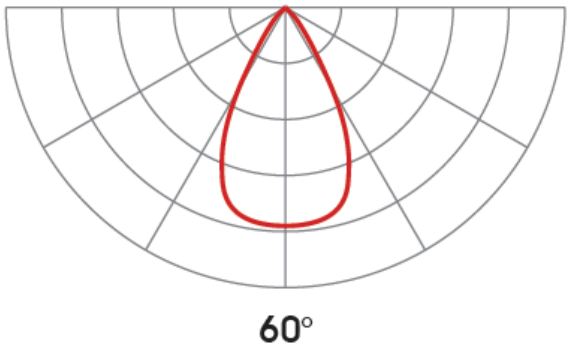
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