



Vermillion

Vermillion 1200W High-power LED high mast floodlight, DAL12 & DMX, 5000k, Beam angle Asymmetric 50 (120 ° x 50 °)

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.

VER1200-A50 (06853)

Specification

Voltage	220-400Vac 50/60Hz
Current (mA)	5492
Rated Power (W)	1200
CCT Words	Day Light
CCT (K)	5000
Total Luminous Flux (lm)	192000
Beam Angle(°)	Asymmetric 50 (120° x 50°)
Nominal Lifetime (h)	54000
L70B50 Lifetime (h)	108000
L80B10 Lifetime (h)	108000
L90 Lifetime (h)	63000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	<1%
Power Factor	0.95
Dimensions (L x W x D) (mm)	656*741*127mm
Ambient Temperature Range (°C)	-30 to 50
Weight (kg)	29.5
In-rush current (peak/duration) (A)	28A/870us
Protection Rating	Class I
IK Rating	IK08
IP Rating	IP66
Driver Part Number	S6-1K2D500
Driver Input Voltage	220-400Vac 50/60Hz
Driver Maximum Input Current (mA)	6
Driver Maximum Power (W)	600*2
Driver Output Voltage (Vdc)	260-500*2
Driver Output Current (mA)	0.18-1.80*2

Driver Dimensions (L x W x D) (mm)	500x150x81
Driver Power Factor	0.95
Driver Ripple Current (%)	2%
Driver Maximum Case Temperature (°C)	90

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	Connector
Mains / Non-Mains (MLS/NMLS)	NMLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	1140
Energy Efficiency Class	C
Useful Luminous Flux (lm)	207000
Beam Angle correspondence (in 360°/120°/90°)	360
CCT	5000
On-Mode Power (Pon) (W)	1140
Standby Power (Psb) (W)	0
CRI	70
CRI (min)	70
CRI (max)	74
Height (mm)	741
Width (mm)	656
Depth (mm)	127
Claim of Equivalent Power? (Y/N)	N
Chromaticity Co-Ordinates (X)	0.340
Chromaticity Co-Ordinates (Y)	0.367

Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.96
Light Source Supply	375Vdc 3040mA

Optional Gears and Accessories

Accessories 1	Outdoor Housing for LED drivers VER-BOX
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Technical Drawings



