7 Years
Product Warranty
UK Only

Havasu

Kosnic
LIGHTING • SIMPLY BETTER

07979 HAV150-W50

Havasu floodlight, 80-150W watt switch wide 90°x 90° 5000K

- Switchable wattage
- High efficiency up to 190lm/W
- High Power, from 80W to 150W
- Multiple options for optics including asymmetric options
- IP65, IK09
- Flicker free



Overview

The Havasu is a premium high-power floodlight, it has operational life time of over 6 years. With the IP66 rating, wattage switching, range of beam angle options, and high efficiency of 150lm/W, this floodlight can provide a tailored lighting solutions for a long time to come.

IP65

General Information

Ambient Temperature Range (°C)	-30°C to 50°C
IK Rating	IK09
IP Rating	IP65
Protection Rating	Class I
Installation Area	External
L80B10 Lifetime (h) @Ta 25 °C	252,000 h

Compliance

LVD	EN 60598-1:2024, EN 60598-2-5:2015
EMC	EN 55015:2019+A11:2020, EN 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, EN 61547:2023
Others	UKCA, CE, RoHS, WEEE

Technical Summary	
Product Code	HAV150-W50
Input Voltage Supply	120-277Vac 50/60Hz
Inrush Current (peak/duration) (A)	130A/190us
Settable Wattages	80W, 100W, 120W, 150W
Power Factor	0.95
Default CCT	5,000 K
SDCM of CCT	<6
CRI	70
Dimmable	N
Flicker	<1%
Lumens Output Maximum	25,500 lm
Maximum Efficiency	190 lm/W
L70B50 Lifetime (h) @Ta 25 °C	404,000 h
L80B10 Lifetime (h) @Ta 25 °C	252,000 h
L90B10 Lifetime (h) @Ta 25 °C	118,000 h
Nominal Lifetime (h)	54,000 h
Glow wire temperature(°C)	650
Blue Light Hazard	RG1
Weight	4.55Kg
Dimensions (L x W x D) (mm)	392x422x57
Beam Angle - Lumi (°)	90x90
LS Energy Efficiency Class	C

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Overview

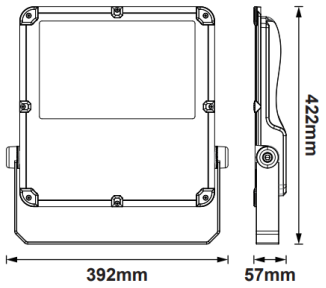
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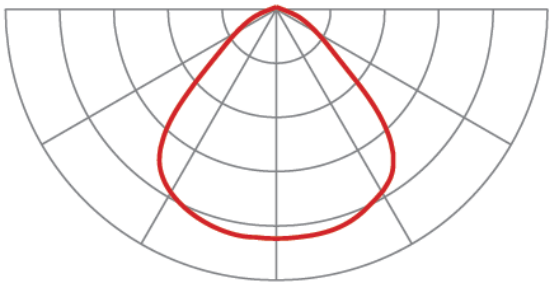
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Rated Power (W)	Current (mA)	Lumen Flux(lm)
80	366	15200
100	458	18000
120	549	21000
150	686	25500



HAV150-xx



90° x 90°

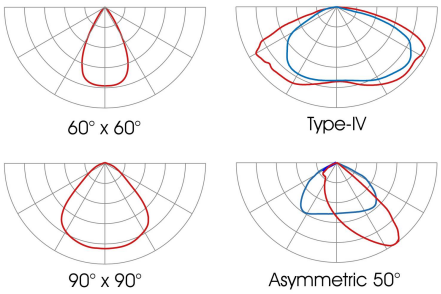
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