

Specifications:

HL-LTG-0-AFL-MARS-S-50W-3000K-30D-G-ND

Description:

Image:

Halius Marsino Surface/Wall mount LED Flood/Projector light with high quality led technology. It provides high lumen output, Eco friendly solution and Rigid construction. Easy to install and long life time.

Construction:

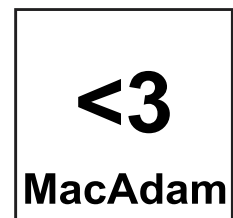
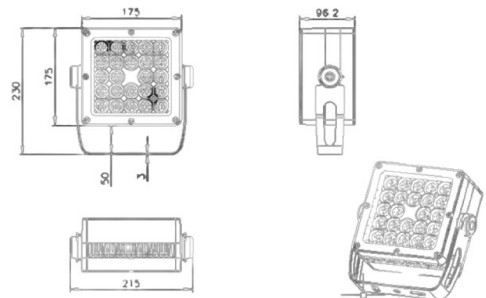
- Die-cast aluminum construction with Stainless Steel ring.
- Tempered glass.
- Lense for uniform light distribution.
- Easy installation.
- Suitable for Projector/Flood Application.
- Long working life .



Performance:

Input Power	50W
Input Voltage	240Vac 50/60Hz
Input Current	0.25A
Lumens/LPW	5000lm/100lm/W
CCT	3000K/4000K/6000K
CRI	80 + /90 +
Life	50000hrs
IP	IP67
Ambient temperature	-30° C to 50° C
Warranty	5yrs
Labels	CE, ROHS

Dimensions:



Catalog number:

Eg:HL-LTG-0-AFL-MARS-S-50W-3000K-30D-G-ND

HL-LTG-0-AFL-MARS-S-50W - xxxxK - xxxD - x - xx

B-Black

CCT	Beam	Finish	DI-Dimmable
3000K	15°	B	ND-Non Dimmable
4000K	30°		
6000K	45°		
	60°		

HL-LTG-O-AFL-MARS-S-50W-3000K-30D-G-ND

Electrical Data

Operating Voltage	240Vac 50/60Hz
Operating Current	0.210A
Driver Inc.	Yes
Dimming	No
Dimming option	1-10V, DALI, Phase cut
Driver type	Constant Current

Mechanical Data

LengthxWidth	175x175mm
Height	96.2mm
Diffuser material	Lens material Ayclic and tempered glass
Body Material	Diecast Aluminum and Stainless Steel
Fixed/Adjustable	Adjustable
Finish	Black

Optical Data

Chip	Cree
Beam Angle	15°, 30°, 45°, 60°, 20x40°, 20x60°
SDCM(Macadam step)	3
CRI	>90
CCT	3000K/4000K/6000K
Life Span	50000Hrs
Luminaire Efficiency(lm/W)	100lm/W
Luminaire Lumen(lm)	5000lm

Thermal Data

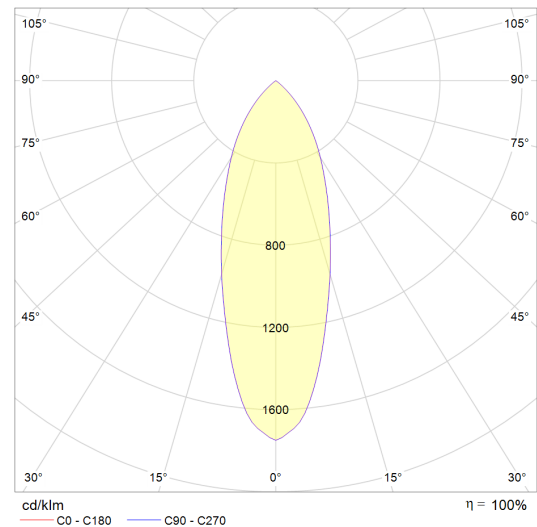
Working Temperature	-30° C to 50° C
Storage Temperature	-30°C to 60°C

Safety Data

IP	IP67
IK	IK08
CE	YES
ROHS	YES
Safty Class	Class II

Photometrics

HL-LTG-O-AFL-MARS-S-50W-3000K-30D-G-ND
 LED Light Engine: 3000K, 92 CRI System Wattage:
 50W Fixture Delivered Lumens: 5000lm Fixture
 Efficacy: 100lm/W
 Spacing Criteria: 1.2



Cone Diagram

0.5	0.32	E(0°) E(C0)	17.7°	15045 6517
1.0	0.64	E(0°) E(C0)	17.7°	3761 1629
1.5	0.96	E(0°) E(C0)	17.7°	1672 724
2.0	1.28	E(0°) E(C0)	17.7°	940 407
2.5	1.60	E(0°) E(C0)	17.7°	602 261
3.0	1.91	E(0°) E(C0)	17.7°	418 181

Distance [m] Cone Diameter [m] Illuminance [lx]

***Dimming capabilities will vary depending on the dimmer control, load, and circuit installation. ***Always refer to dimmer manufacturer instructions or a controls specialist for specific requirements.