

MGHPAF

High Powered Adjustable Flood Light

Description

The high powered adjustable flood is a versatile fitting, having a unique rotatable modular design suitable for a variety of applications.

Environment

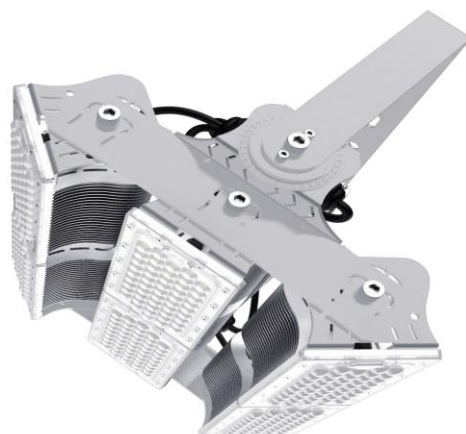
Outdoor/Indoor

Installation

Supplied with hook for suspended installation or optional bracket.

Application

Warehouse, sports fields and other similar applications.



General Data

Voltage	90-277VAC 50/60Hz
Power factor	>0.95
Light Source	LED Philips Lumileds
Driver	Meanwell
Led Lifetime	>54,000hrs/L70
Operating temp	-40°C to 60°C
Materials	Aluminium body

Light Data

Lumens per Watt	160lm/W for 60/90/120deg, 150lm/W for 30deg, 120lm/W for 10deg
CRI	80
Light Source	LED
Distribution	10 deg, 30 deg, 60 deg, 90 deg, 120 deg options

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Product variants

Product Code	Dimensions (mm)	Lumens (lm)	System power	CRI	CCT	Weight (Kg)
MGHAPAF60W	291x102x266	9,600	60W	80	6000K	2.4
MGHPAF100W	226x183x102	16,000	100W	80	6000K	2.8
MGHPAF120W	291x219x334	19,200	120W	80	6000K	3.8
MGHPAF180W	291x340x324	28,800	180W	80	6000K	4.7
MGHPAF200W	230x242x194	32,000	200W	80	6000K	4.1
MGHPAF240W	485x219x334	38,400	240W	80	6000K	5.9
MGHPAF300W	340x242x194	48,000	300W	80	6000K	5.6
MGHPAF360W	485x340x324	57,600	360W	80	6000K	8.6
MGHPAF400W	422x243x221	64,000	400W	80	6000K	7.6
MGHPAF600W	422x243x336	96,000	600W	80	6000K	10.5

Options

OPTION	CODE
CCT 2700K -6000K	E.g. /4K
Marine Grade	/MG
Beam Angles -10deg, 30deg, 60deg, 90deg, 120deg	/10D, /30D, /60D, /90D, /120D

Features



Interchangeable optical lens



360 degree Rotatable holder



90°



Original angle scale plate



Highly efficient cooling fan



Rotatable modules and laser scale

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Light Distribution

The optical lens system delivers uniform illumination. The following are for various applications:

Spot lighting - 10° / 30°

General – 60° / 90°

Flood lighting - 120°

Rotable modules and various beam angle combination provide various light distribution

