



PROFESSIONAL SERIES HIGH OUTPUT LED FLOODLIGHT

 157lm/W
System Efficacy

 5 year
Warranty

 IP65
Rated

 IK10
Rated



FEATURES

- Ultra efficient system efficacy of up to 157lm/W
- High quality Lumileds LED chips and Mean Well Driver
- Multiple beam angles available
- Tough IP65 and IK10 construction
- Suitable for coastal areas (with optional 304/316 stainless steel bracket)
- Epoxy-Polyester anti-corrosion coating

LIGHTING DATA

LIGHT SOURCE	Lumileds 5050
LUMEN OUTPUT	96,600lm*
LUMINAIRE EFFICACY	157lm/W*
LIFETIME @L80 (TM-21)	67,000hrs
LIFETIME @L90 (TM-21)	29,000hrs
CCT	5000K (Further CCT's on request)
CRI	>70 (CRI80, CRI90 on request)
SDCM	<5
BEAM ANGLE	15° / 30° / 60° / 90° / 85°x135° / 70°x140°/60°x130°

*achieved with 90° beam angle

DESIGN / CONSTRUCTION

HOUSING MATERIAL	Corrosion-resistant aluminium
LENS MATERIAL	Polycarbonate
BRACKET MATERIAL	Hot-dip galvanised iron
BRACKET TYPE	Oblique
POWDER COAT	Epoxy-Polyester hybrid
COLOUR	Graphite black (RAL 9011)
WEIGHT	23.15kg
CODE	LUX-FL-600H

ELECTRICAL DATA

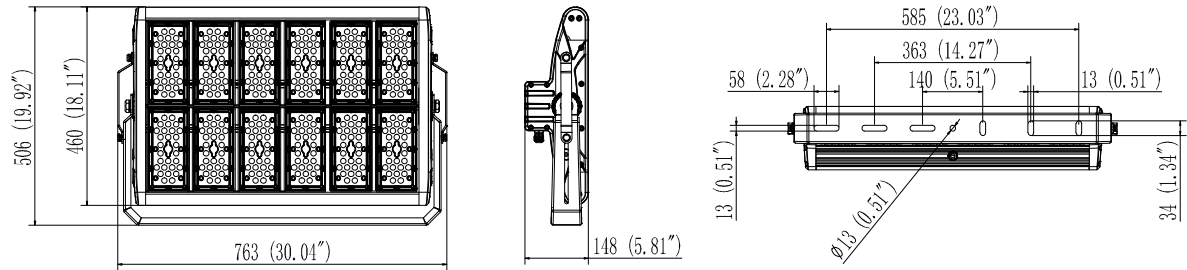
POWER SOURCE	Mean Well HLG-320H-48A x 2
SYSTEM WATTAGE	600W
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR THD	≥0.97
INRUSH CURRENT	<20%
DRIVER LIFETIME	70A
CONNECTION	>50,000hrs
DIMMABLE OPTIONS	1.5m 3 core cable DALI, 1-10V

TECHNICAL DATA

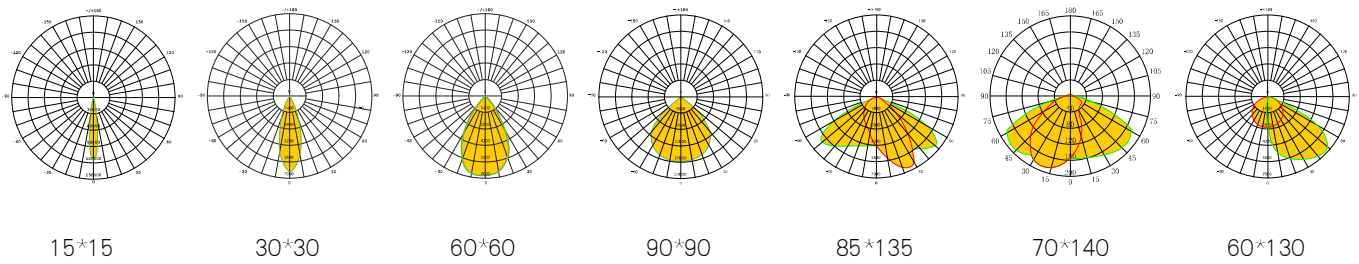
IP RATING	IP65
IK RATING	IK10
OPERATING TEMP	-30° to +45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	UL/ENEC/CB/SAA/TUV-E/ROHS
DOCUMENTATION	LM-79 / LM-80 / ISTMT / TM-21
WARRANTY	Standard 5 year warranty

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DIMENSIONS



PHOTOMETRIC DIAGRAM



IMAGES

