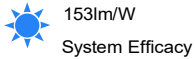


PROFESSIONAL SERIES HIGH OUTPUT LED FLOODLIGHT



153lm/W
System Efficacy



5 year
Warranty



IP65
Rated



IK10
Rated



FEATURES

- Ultra efficient system efficacy of up to 153lm/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/OSRAM
LUMEN OUTPUT	122,400lm*
LUMINAIRE EFFICACY	153lm/W*
CCT	5000K (Further CCT's on request)
CRI	>70 (CRI80, CRI90 on request)
SDCM	<5
DIMMABLE OPTIONS	DALI, 1-10V
BEAM ANGLE	15°/30°/60°/90°/70°x140°/85°x135°

*achieved with 90° beam angle

ELECTRICAL DATA

POWER SOURCE	Mean Well ELG-240-48A x2
	Mean Well ELG-200-48A x2
SYSTEM WATTAGE	800W
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR	≥0.97
THD	<20%
INRUSH CURRENT	60A
DRIVER LIFETIME	>50,000hrs
CONNECTION	1.5m 3 core cable

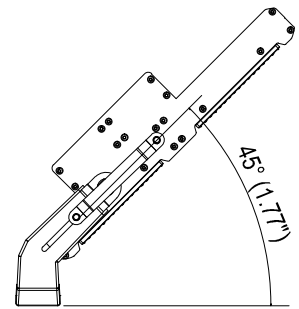
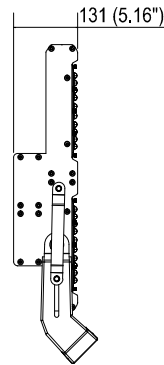
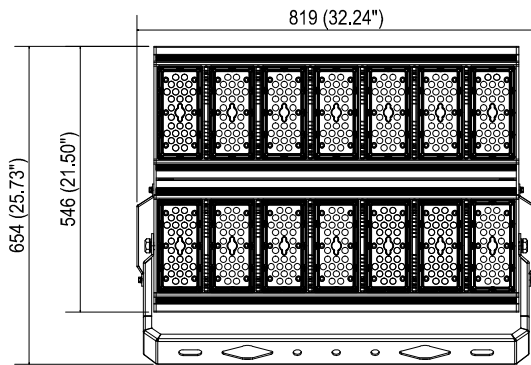
DESIGN / CONSTRUCTION

HOUSING MATERIAL	Corrosion-resistant aluminium
LENS MATERIAL	Polycarbonate
BRACKET MATERIAL	Hot-dip galvanised iron
BRACKET TYPE	Straight
POWDER COAT	Epoxy-Polyester hybrid
COLOUR	Graphite black (RAL 9011)
WEIGHT	30.0kg

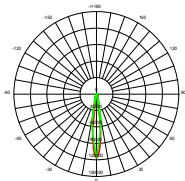
TECHNICAL DATA

IP RATING	IP65
IK RATING	IK10
OPERATING TEMP	-30° to +45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	CE / ROHS
WARRANTY	Standard 5 year warranty
CODE	LUX-FLB-800

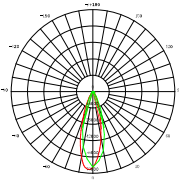
DIMENSIONS



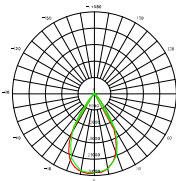
PHOTOMETRIC DIAGRAM



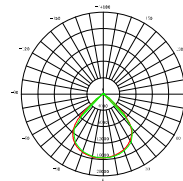
15°x15°



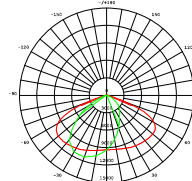
30°x30°



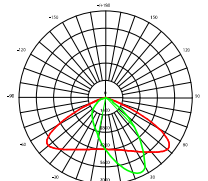
60°x60°



90°x90°



70°x140°



85°x135°

Luminaire Efficiency:
153lm/w

