LED FALCON 100W

PROFESSIONAL SERIES LED FLOODLIGHT

○	5000K Colour Temperature	✓	5 year Warranty	💧	IP67 Rated	🔨	IK10 Rated

FEATURES

- Ultra efficient system efficacy of up to 130lm/W
- High quality Lumileds LED chips and Mean Well Driver
- Multiple beam angles available
- Tough IP67 and IK10 construction
- Suitable for coastal areas (with optional 316 stainless steel bracket)
- >60,000hrs to L80
- Epoxy anti-corrosion coating

LIGHTING DATA

LIGHT SOURCE	Lumileds 3030 2D
LUMEN OUTPUT	13,000lm*
LUMINAIRE EFFICACY	130lm/W*
LIFETIME @ L80/B10(TM21)	>60,000hrs
LIFETIME @ L90 (reported)	43,000hrs
CCT	5000K
CRI	>70
SDCM	<5
BEAM ANGLE (standard)	85°x135°
BEAM ANGLE (available**)	30° / 60°/ 90°/ 120° / 60°x135°

*achieved with 90° beam angle
**beam angles are all stocked and are changed locally in our workshop

ELECTRICAL DATA

POWER SUPPLY	Mean Well ELG 100
SYSTEM WATTAGE	100W
MAINS VOLTAGE	AC100-277V / 50-60 Hz
POWER FACTOR	>0.95
THD	<20%
INRUSH CURRENT	60A
DRIVER LIFETIME	>50,000hrs
CONNECTION	1.2m 3 core cable
DIMMABLE OPTIONS	DALI, 1-10V

DESIGN / CONSTRUCTION

BODY MATERIAL	ADC12 AL
LENS MATERIAL	Polycarbonate
BRACKET MATERIAL	Iron
FINISH	Epoxy anti-corrosion coating
COLOUR	Black
WEIGHT	4.5kg
CODE	EVFLLM100 NW

See ordering guide for all codes

TECHNICAL DATA

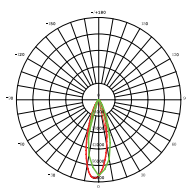|	
IP RATING	IP67
IK RATING	IK10
OPERATING TEMP	-30° to +45°C
PROTECTION CLASS	Class 1
CERTIFICATIONS	SAA
DOCUMENTATION	LM-79 / LM-80 / ISTMT / TM-21
WARRANTY	Standard 5 year warranty

LED FALCON 100W
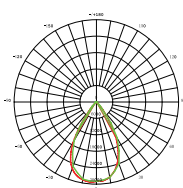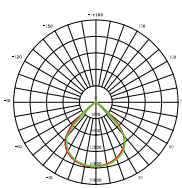
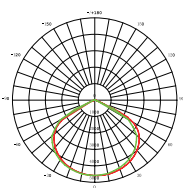PROFESSIONAL SERIES LED FLOODLIGHT

DIMENSIONS
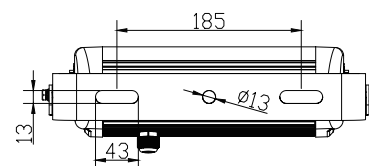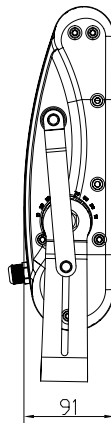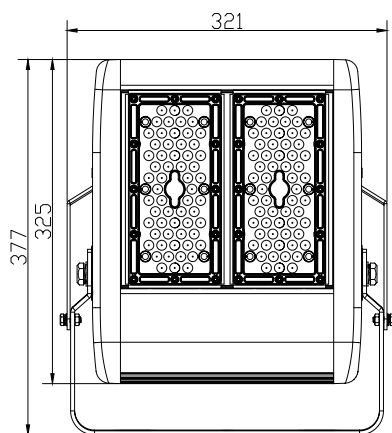
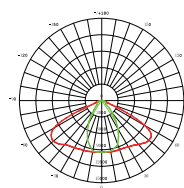## PHOTOMETRIC DIAGRAM

| 30*30 | 60*60 | 90*90 | 120 | 60*135 | 85*135 |

IMAGES