

LED FALCON 200W

PROFESSIONAL SERIES LED FLOODLIGHT



5000K
Colour Temperature



5 year
Warranty



IP67
Rated



IK10
Rated

FEATURES

- Ultra efficient system efficacy of up to 131lm/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	27,641lm*
LUMINAIRE EFFICACY	131lm/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 240
SYSTEM WATTAGE	210.6W
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	8.6kg

CODE	EVFLLM200 NW
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See ordering guide for all codes

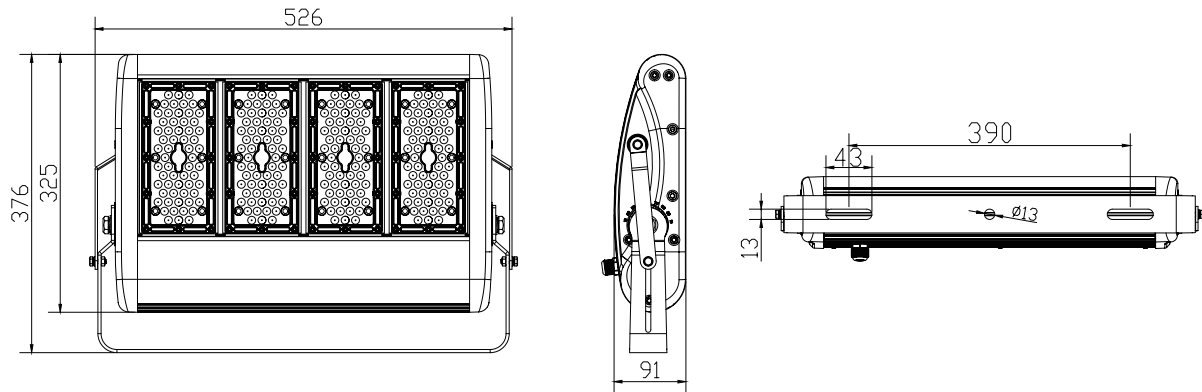
TECHNICAL DATA

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

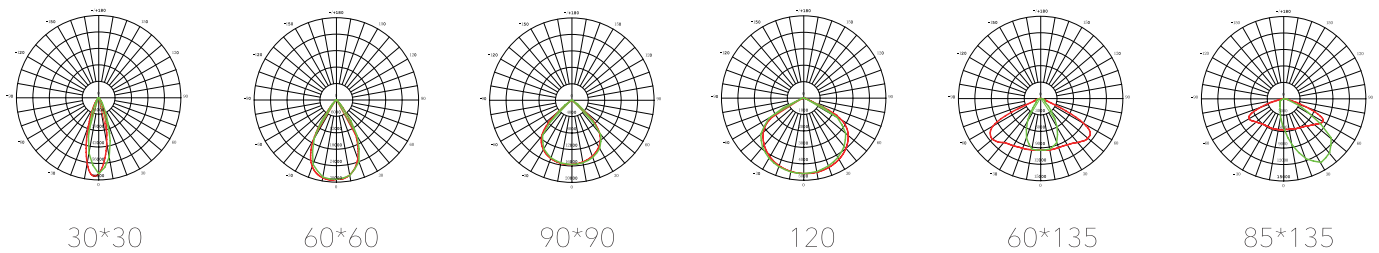
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DIMENSIONS



PHOTOMETRIC DIAGRAM



IMAGES

