



50,000  
HOURS

5  
YEARS'  
WARRANTY

EXTERIOR RANGE



VENTURE  
LIGHTING



A **high power, low maintenance** solution for your outdoor lighting needs. With **multiple beam angles, rotatable fittings** and **excellent efficacy**, delivering flexibility and longevity. These **high-output** floodlights are designed to replace traditional 1kW and 2kW light fittings. **Uses asymmetric lenses to greatly reduce glare and light pollution.**

# PENDEEN FLOODLIGHT

# 480W Pendeen Floodlight, 757, 2122 Distribution

Order Code: FLD145

## Photometric Data

Colour Rendering Index (CRI)	70-79
Lumens	69600
LPW (lm/W)	145
Colour Temperature (K)	5700 - 5700
SDCM	<5
Light Distribution	Symmetric/asymmetric
Lens / Reflector	Refractor Lens
Photobiological Risk Group	RG2

## Life Data

Rated Life (Hrs)	Ta = 25C		Ta = Tmax	
	B50	B10	B50	B10
	-	-	-	-

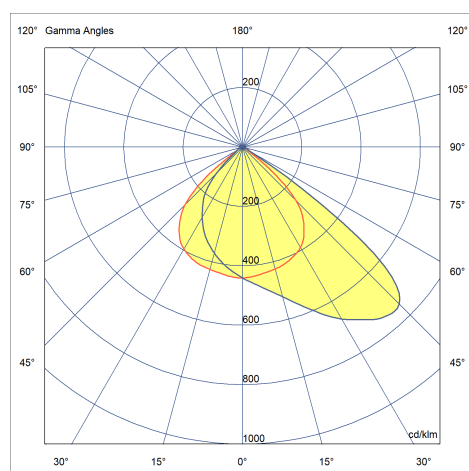
Lumens Maintenance (Hrs)	Ta = 25C		Ta = Tmax	
	B50	B10	B50	B10
L70	-	-	-	-
L80	-	50000	-	-
L90	-	-	-	-

## Electrical Data

Input (W)	480
Input (V)±10%	220 - 240
Voltage Type	AC
Power Factor	0.95
THD (%)	10
Energy Efficiency Class (EEC)	A++, A+, A (LED)
Electrical Class	I
Type of Wiring	Ending
Wiring X-sec (mm <sup>2</sup> )	1.5
Non-dimmable	Yes

## Physical Data

Surface Protection	Powder Coating
Degree of Protection (IP)	IP67
Housing Colour	Grey
Housing Material	Aluminium
Reflector	None
Length (mm)	655
Width (mm)	360
Height/Depth (mm)	360
Suitable for wall mounting	Yes
Suitable for surface mounting	Yes
Lamp Type	LED Exchangeable
Surface Protection	Powder Coating
Cover Material	Transparent Plastic
Impact Strength	IK07



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## Environmental Data

Ambient Rated Temperature Range (°C)	-25 to 40
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