

IK07

IP66

ECA

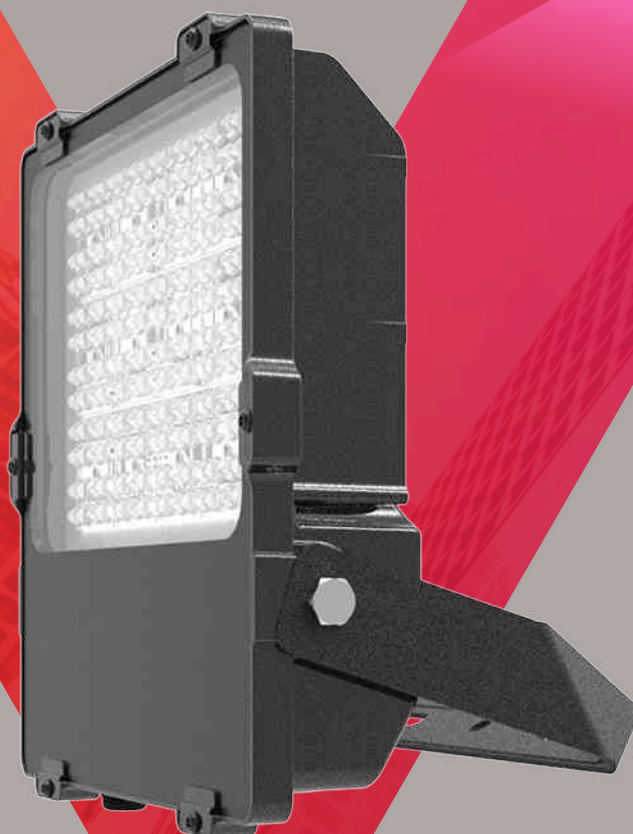
L70

110,000  
HOURS

L80

85,000  
HOURS5  
YEARS'  
WARRANTYNEXT DAY  
DELIVERY

EXTERIOR RANGE

VENTURE  
LIGHTING

# PORTLAND

## FLOODLIGHT

Our **new** floodlight features an impressive 125 lumens per Watt in a **compact** and **thermally efficient** housing. **Versatile mounting options** make the Portland at home in any application and **precise asymmetric light distribution** ensures every lumen is placed exactly where you need it. The ideal solution for professional lighting designs.

# 280W Portland Floodlight, 840, D1

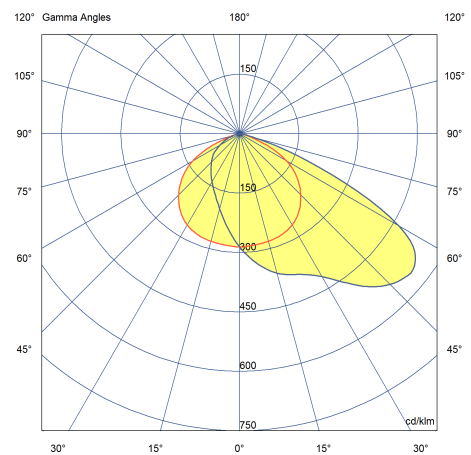
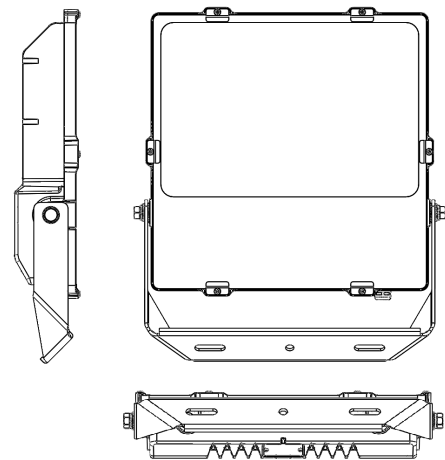
Order Code: FLD154-D1

Photometric Data	
Colour Rendering Index (CRI)	80-89
Lumens	37500
LPW (lm/W)	125
Colour Temperature (K)	4000 - 4000
SDCM	<6
Light Distribution	Asymmetric
Lens / Reflector	Reflector Lens

Life Data					
Rated Life (Hrs)	Ta = 25C		Ta = Tmax		
		110000		50000	
Lumens Maintenance (Hrs)	Ta = 25C		Ta = Tmax		
	B50	B10	B50	B10	
	L70	110000	110000	50000	50000
	L80	89000	77000	50000	50000
	L90	42000	36000	42000	36000

Electrical Data	
Input (W)	300
Input (V)±10%	100 - 240
Voltage Type	AC
Power Factor	0.93
THD (%)	5
No. Per C16 Breaker	4
Energy Efficiency Class (EEC)	A++, A+, A (LED)
Electrical Class	I
Short Circuit Protection	Yes
Thermal Overload Protection	Yes
Over Voltage Protection	Yes
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)	IP66
Housing Colour	Black
Housing Material	Aluminium
Reflector	None
Length (mm)	455
Width (mm)	410
Height/Depth (mm)	83
Suitable for ceiling mounting	Yes
Suitable for wall mounting	Yes
Suitable for surface mounting	Yes
Lamp Type	LED Not Exchangeable
Surface Protection	Powder Coating
Cover Material	Transparent Glass
Impact Strength	IK07
Floodlight Head Weight (kg)	8.2
Maximum Projected Area (m <sup>2</sup> )	0.19



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## Environmental Data

Ambient Rated Temperature Range (°C)	-30 to 40
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## Accessories

ACS187 - 42mm Pole Mount Bracket

ACS188 - 60mm Pole Mount Bracket

ACS189 - 76mm Pole Mount Bracket

## Logistical Data

Item Gross Weight (kg)	9.4
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Packaging Length (cm)	53
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Packaging Width (cm)	45
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Packaging Height (cm)	14
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