LED Floodlights - Elite



Our **LED Elite Floodlights** offer a quick and easy upgrade for existing flood fixtures. Designed for low energy, long life & low maintenance, they are an ideal replacement for existing compact fluorescent or HID products. All Venture LED Floodlights are IP65 rated ensuring weather tightness and protection from contaminants.

The optional integrated sensor on some models can be operated as either a presence detector, lux detector or both combined. Settings can be adjusted with the optional ACS047 remote control.

Up to 50,000 Hours

Up to 5 Years Warranty

IP65

ECA

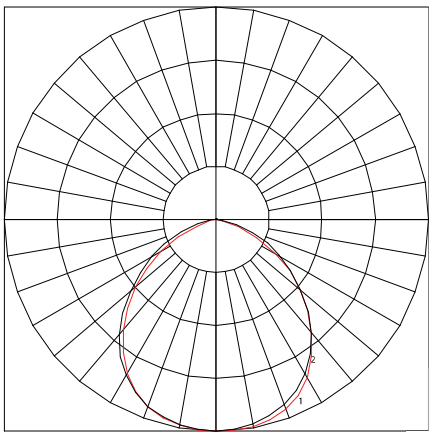


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Photometric Data

Part Code	Lumens	LPW	Rated Life (Hrs)	CCT (K)	CRI (Ra)	Beam (°)
FLD083-SI	1050	105	30,000	4000	80	120
FLD084-SI	2100	105	30,000	4000	80	120
FLD085-SI	5250	105	30,000	4000	80	120
FLD085	5250	105	30,000	4000	80	120
FLD086	6300	105	50,000	4000	80	120
FLD087	9450	105	50,000	4000	80	120
FLD088	12600	105	50,000	4000	80	120
FLD089	15750	105	50,000	4000	80	120
FLD090	18900	105	50,000	4000	80	120



1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Vertical Plane Through Horizontal Angles (90 - 270)

Environmental Data

Max. Ambient (°C)	40
Min. Ambient (°C)	-25
IP Rating	IP65
Warm Up Time	Instant

Product Builder

-SI	INTEGRAL SENSOR (FOR 10W, 20W & 50W VERSIONS)

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Physical Data

Part Code	Lens Type	Case Material	Dimensions LxWxH (mm)	Weight (kg)
FLD083-SI	Glass	Die-Cast Aluminium	200 x 16.8 x 135	0.35
FLD084-SI	Glass	Die-Cast Aluminium	200 x 16.8 x 135	0.52
FLD085-SI	Glass	Die-Cast Aluminium	270 x 25 x 177	3.33
FLD085	Glass	Die-Cast Aluminium	270 x 25 x 177	3.33
FLD086	Glass	Die-Cast Aluminium	382 x 80 x 316	4.1
FLD087	Glass	Die-Cast Aluminium	499 x 100 x 421	6.18
FLD088	Glass	Die-Cast Aluminium	499 x 100 x 421	6.18
FLD089	Glass	Die-Cast Aluminium	610 x 122 x 490	10.1
FLD090	Glass	Die-Cast Aluminium	610 x 122 x 490	10.1

Electrical Data

Part Code	Input (W)	Input (V) ±10%	Input (Hz)	LED (W)	Input (A)	Electrical Class	Power Factor	THD (%)
FLD083-SI	10	220-240	50/60	10	0.048	1	0.9	27
FLD084-SI	20	220-240	50/60	20	0.096	1	0.8	25
FLD085-SI	50	220-240	50/60	50	0.024	1	0.9	25
FLD085	50	220-240	50/60	50	0.024	1	0.9	25
FLD086	60	220-240	50/60	60	0.3	1	0.9	25
FLD087	90	220-240	50/60	90	0.6	1	0.9	25
FLD088	120	220-240	50/60	120	0.6	1	0.9	25
FLD089	150	220-240	50/60	150	0.9	1	0.9	25
FLD090	180	220-240	50/60	180	0.9	1	0.9	25

General Data

ECA Compliant	Yes
Energy Rating	A+ (A++ for 10W version)

Accessories

ACS047	Adjustable Sensor Remote Control for Elite Floodlight

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FLD083 (with Integral Sensor)



FLD084 (with Integral Sensor)



FLD085 (with Integral Sensor)



FLD085



FLD086



FLD087

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FLD089

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