

SafeSite® LED Floodlight

Technical Specifications



Ratings and Certifications

• UL 844	• CID2 A,B,C,D	• IK07 (glass) / IK10 (polycarbonate)
• UL 1598/A	• CID1 E,F,G	• 10 year warranty
• CSA C22.2 No.137-M81	• CID2 F,G	• L70 rated for >100,000 hours
• IP66/67	• CIII	

*All features not available on every model. Please refer to product part number pages for model specifics.

Temperature Ratings

Ambient Temperature Range T4A Temperature Code	Ambient Temperature Range T5 Temperature Code
15,000 - 13,500lm models	11,500 - 10,750lm models
-40°F to +149°F (-40°C to +65°C)	-40°F to +149°F (-40°C to +65°C)

Specifications

Voltage options:	100-277 VAC	Housing:	Copper-free aluminum
	347-480 VAC		Lens:
Operating temp:	-40°F to +149°F (-40°C to +65°C)	CRI:	75
Power factor:	>0.9	CCT:	5000K (cool white)
THD:	<20%		4000K (neutral white)
Surge protection:	IEC 61000-4-5 6kV line-to-line , 6kV line-to-ground		

Mechanical Information

Fixture weight:	30 lb (13.6 kg)
Shipping weight:	34 lb (15.4 kg)
Mounting:	304 Stainless steel trunnion mounting bracket included
EPA (Sq. ft)	1.66 sq. ft.
Entry:	(2) 3/4" NPT cable entries

Comparison

	Warranty	L70	T-Rating
Dialight LED Floodlight	10yr	>100,000	T5
Metal Halide	1	6,000	T2
High Pressure Sodium	1	20,000	T2A

Lumens

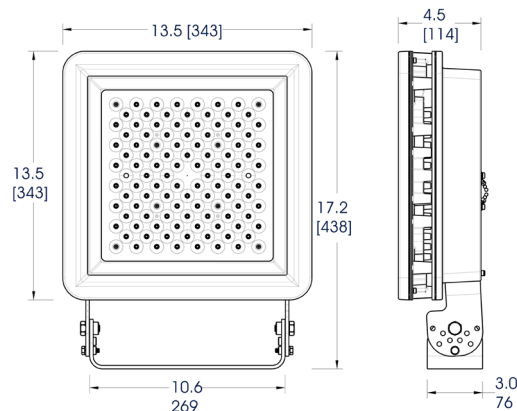
Wattage

lm/W

Mounting Heights

Lumens	Wattage	lm/W	Mounting Heights
15,000	135	111	30'
14,750	135	109	↑ ↓
13,500	140	96	
11,500	106	108	
11,250	106	106	
11,000	106	104	
10,750	106	101	
10,500	106	99	

Dimensions



Dimension in inches [mm]

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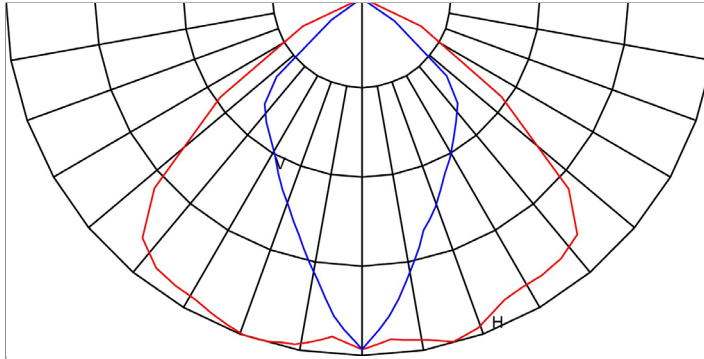
Ordering Information

Classifications: CID2 Groups A, B, C, D • CIID1 E, F, G • CIID2 F, G • CIII

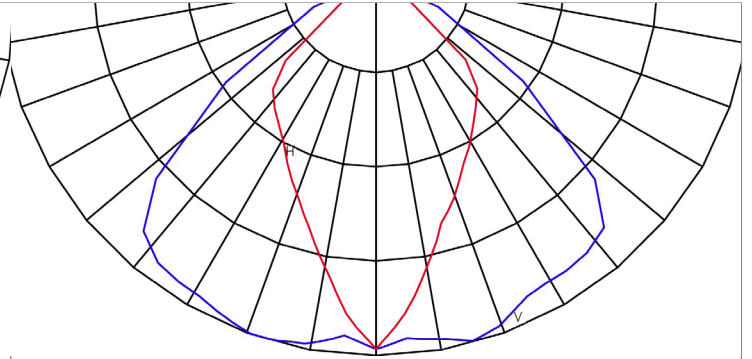
Part Number	CID1	CID2	CIID1	CIID2	CIII	Voltage	Lens	CCT	Fixture Lumens	Watt	lm/W	Beam Distribution
Standard Models - 100-277 VAC - Glass Lens												
FLD466NC4NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	15,000	135	111	NEMA 6 (115°)
FLD476NC4NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	14,750	135	109	NEMA 7x6 (140° x 115°)
FLD467NC4NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	14,750	135	109	NEMA 6x7 (115° x 140°)
FLD455NC4NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	14,500	140	104	NEMA 5 (93°)
FLD444NC4NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	14,500	140	104	NEMA 4 (52°)
FLD422NC4NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	13,500	140	96	NEMA 2 (23°)
FLD276NC2NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	11,500	106	108	NEMA 7x6 (140° x 115°)
FLD267NC2NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	11,500	106	108	NEMA 6x7 (115° x 140°)
FLD266NC2NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	11,250	106	106	NEMA 6 (115°)
FLD255NC2NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	11,000	106	104	NEMA 5 (93°)
FLD244NC2NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	10,500	106	99	NEMA 4 (52°)
FLD222NC2NG		•	•	•	•	100-277 VAC	Tempered glass	5000K (cool white)	10,750	106	101	NEMA 2 (23°)
Standard Models - 100-277 VAC - Polycarbonate Lens												
FLD466NC4NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	14,000	135	104	NEMA 6 (115°)
FLD476NC4NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	13,750	135	102	NEMA 7x6 (140° x 115°)
FLD467NC4NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	13,750	135	102	NEMA 6x7 (115° x 140°)
FLD455NC4NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	13,500	140	96	NEMA 5 (93°)
FLD444NC4NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	13,500	140	96	NEMA 4 (52°)
FLD422NC4NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	12,500	140	89	NEMA 2 (23°)
FLD276NC2NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	10,500	106	99	NEMA 7x6 (140° x 115°)
FLD267NC2NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	10,500	106	99	NEMA 6x7 (115° x 140°)
FLD266NC2NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	10,250	106	97	NEMA 6 (115°)
FLD255NC2NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	10,000	106	94	NEMA 5 (93°)
FLD244NC2NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	9,500	106	89	NEMA 4 (52°)
FLD222NC2NP		•				100-277 VAC	Polycarbonate	5000K (cool white)	9,750	106	92	NEMA 2 (23°)
Standard Models - 347-480 VAC												
FLD276NC5NG		•	•	•	•	347-480 VAC	Tempered glass	5000K (cool white)	11,750	112	105	NEMA 7x6 (140° x 115°)
FLD266NC5NG		•	•	•	•	347-480 VAC	Tempered glass	5000K (cool white)	11,250	112	100	NEMA 6 (115°)
FLD255NC5NG		•	•	•	•	347-480 VAC	Tempered glass	5000K (cool white)	10,000	112	89	NEMA 5 (93°)
FLD244NC5NG		•	•	•	•	347-480 VAC	Tempered glass	5000K (cool white)	10,000	112	89	NEMA 4 (52°)
FLD222NC5NG		•	•	•	•	347-480 VAC	Tempered glass	5000K (cool white)	10,000	112	89	NEMA 2 (23°)

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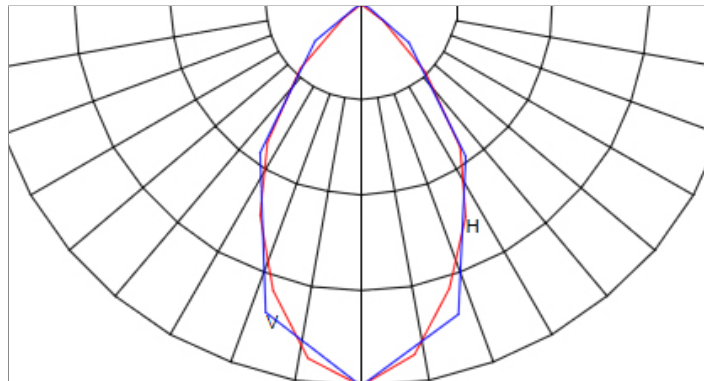
Beam Distribution



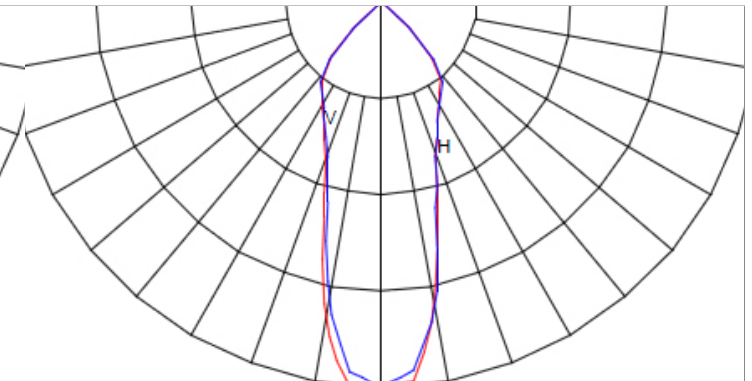
NEMA 7x6
Field angle=140° x 115°



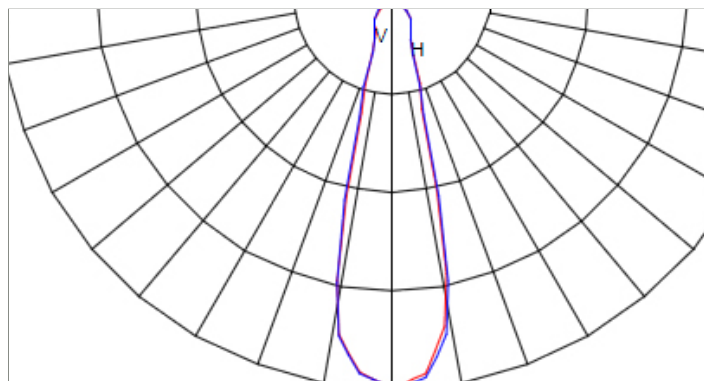
NEMA 6x7
Field angle= 115° x 140°



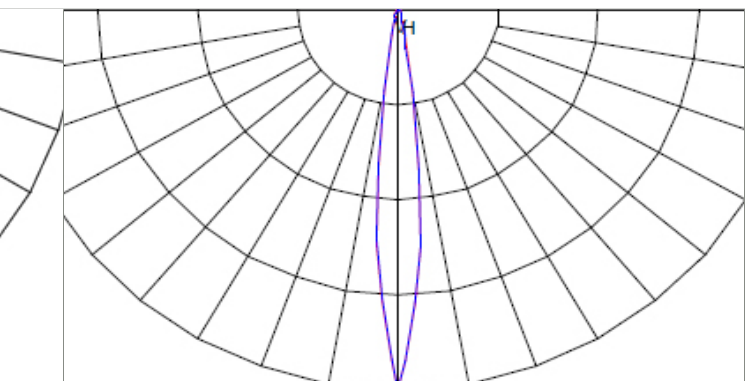
NEMA 6
Field angle = 115°



NEMA 5
Field angle = 93°



NEMA 4
Field angle = 52°



NEMA 2
Field angle = 23°