

DuroSite® LED Floodlight

Technical Specifications



Ratings and Certifications

- 10 year warranty
- L70 >150,000 hours @ 25°C ambient
- CE
- IP66/67
- IK07 (glass lens), IK10 (polycarbonate lens)

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

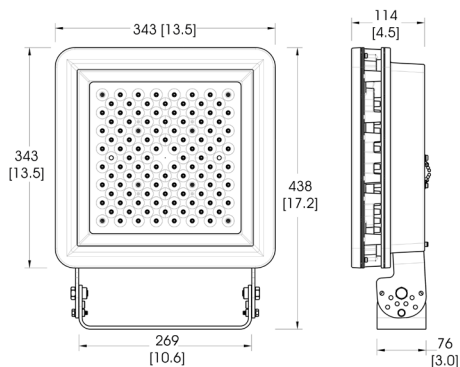
Mechanical Information

Fixture weight:	
13,500 - 15,000 lm:	13.6 kg (30 lbs)
10,750 - 11,500 lm:	12.2 kg (27 lbs)
Shipping weight:	
13,500 - 15,000 lm:	15.4 kg (30 lbs)
10,750 - 11,500 lm:	14.1 kg (31 lbs)
EPA (sq.m)	0.05 sq. m (0.55 sq. ft)
Mounting:	304 Stainless steel trunnion mounting bracket included
Cable Entry:	M20 x 2
Terminals:	4mm ² x 3

Specifications

Voltage options:	100-277 VAC, 50/60Hz	Housing:	Die cast aluminium
Operating temp:	-40°C to +65°C	Finish:	Superior dual coat finish - Sealed polyester topcoat - Chemical-resistant epoxy prime
Power factor:	>0.9	Lens:	Tempered glass Polycarbonate
THD:	<20%	CRI:	75
Surge protection:	6kV line-to-line, 6kV line-to-ground	CCT:	5000K (cool white)

Dimensions



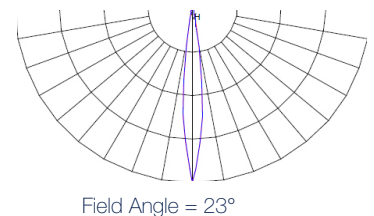
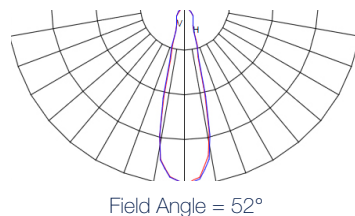
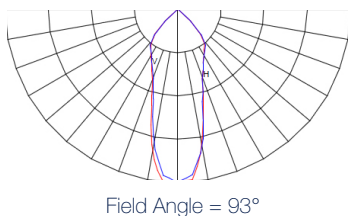
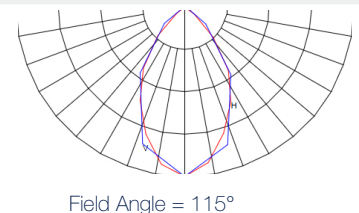
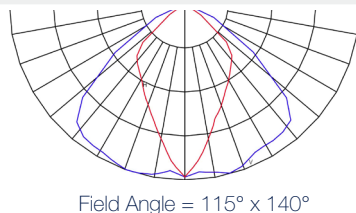
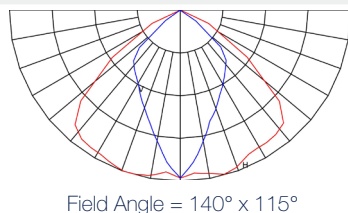
Dimension in mm [inches]

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

Comparison

	Warranty	L70
Dialight LED Floodlight	10yr	>150,000
Metal Halide	1	15,000
High Pressure Sodium	1	20,000

Beam Distribution



When ordering please refer our website www.dialight.com to view the current versions of all relevant product documentation, including the most up-to-date product data sheets. For the avoidance of doubt, in the event of any discrepancy between the contents of this document and information provided on our website, the information provided on our website shall prevail.

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Ordering Information & Mounting Accessories

Part Number	Lumens	Wattage	lm/W	Voltage	Colour Temperature (CCT)	Lens	Beam Description
FLE466MC4NG	15,000	135	111	100-277 VAC	5000K (cool white)	Tempered glass	Medium (57°)
FLE476MC4NG	14,750	135	109	100-277 VAC	5000K (cool white)	Tempered glass	Wide Oval (105° x 70°)
FLE467MC4NG	14,750	135	109	100-277 VAC	5000K (cool white)	Tempered glass	Medium Wide (70° x 105°)
FLE455MC4NG	14,500	140	104	100-277 VAC	5000K (cool white)	Tempered glass	Medium (45°)
FLE444MC4NG	14,500	140	104	100-277 VAC	5000K (cool white)	Tempered glass	Medium Narrow (27°)
FLE422MC4NG	13,500	140	96	100-277 VAC	5000K (cool white)	Tempered glass	Very Narrow (12°)
FLE276MC2NG	11,500	106	108	100-277 VAC	5000K (cool white)	Tempered glass	Wide Oval (105° x 70°)
FLE266MC2NG	11,250	106	106	100-277 VAC	5000K (cool white)	Tempered glass	Medium (57°)
FLE255MC2NG	11,000	106	104	100-277 VAC	5000K (cool white)	Tempered glass	Medium (45°)
FLE244MC2NG	10,500	106	99	100-277 VAC	5000K (cool white)	Tempered glass	Medium Narrow (27°)
FLE222MC2NG	10,750	106	101	100-277 VAC	5000K (cool white)	Tempered glass	Very Narrow (12°)

All values typical unless otherwise stated (tolerance +/- 10%).

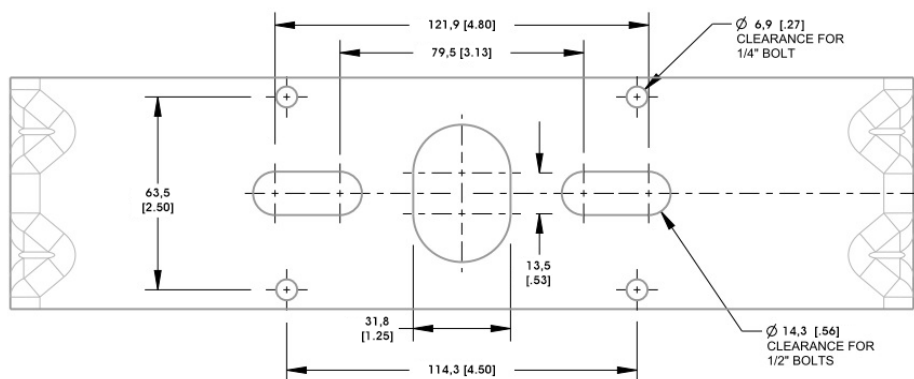
Polycarbonate lens available, please consult local Dialight sales office for availability.



HZXSAFECBLS

- Stainless steel safety cable kit

Factory-Installed Mounting Bracket Dimensions



Dimension in mm [inches]

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