

FLGA3

Applications

The Harris FLGA3 is a cost effective and high performance family of flood luminaires. The family includes eight different lumen outputs to meet most exterior requirements for parking lots, driveways, walkways, and building exteriors. Ideal to replace any existing HID floods and deliver exceptional energy savings.



Features

- Die-cast aluminum powdered coated construction to withstand outdoor environments
- Standard 10kV/5kA surge protection
- Housing is designed to isolate LED from driver in order to maximize the life and performance
- Extruded silicone gasket provides sealed housing to meet wet rated standards
- High performance acrylic optics offer NEMA Type Optics 7Hx6V
- Door frame features accessory channel for mounting of optional photocell

Electrical

- Available in 120v-277v, 347v-480v input range
- Non-Dimming up to 7,000 lumens
- Continuous full dimming 1-10v for 7,000 lumens and above
- Power Factor >0.90
- Total Harmonic Distortion < 20%

Ambient Operating Range

-40°C to 45°C [-40°F to 113°F]

Fixture Certification & Listings

- UL/cULus Listed for Wet Locations

Lumen Maintenance

See lumen maintenance table on page 2

Warranty

See Orion's [Product Limited Warranty](#) for more details and information



Performance Information, 120v, CRI $\geq 70^2$

Nominal Lumen Code	Wattage	4000K		5000K		Input Current
		Actual Lumens	LPW	Actual Lumens	LPW	
A1	15w	1,983lm	136	2,004lm	137	0.12A
B1	28w	3,622lm	130	3,613lm	130	0.23A
C1	45w	5,619lm	126	5,678lm	128	0.37A
D1	59w	7,357lm	126	7,453lm	127	0.49A
E1	73w	9,023lm	124	9,344lm	128	0.61A
F1	103w	13,257lm	129	13,390lm	130	0.86A
G1	135w	17,802lm	132	18,040lm	134	1.12A
H1	200w	26,302lm	132	26,539lm	133	1.66A

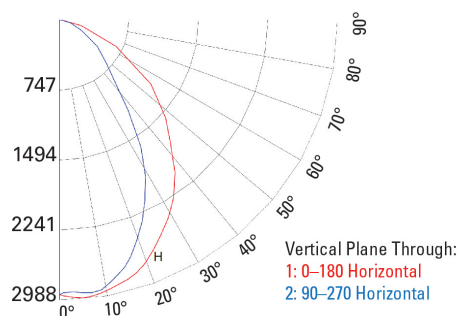
Lumen Maintenance

Nominal Lumen Code	Nominal Lumens	Calculated Lumen Maintenance		
		L70	L80	L90
All	All	127,000	79,000	37,000

Photometrics

Visit orionlighting.com to obtain all .IES files

C1 750



FLGA3

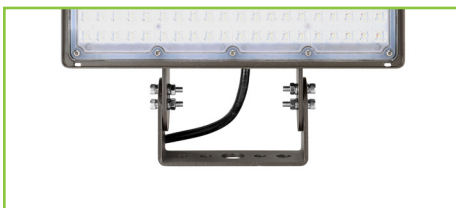
Ordering Information Example (NOTE: No dashes or spaces unless noted below)

Series	Nominal Lumen Code	Voltage	Dimming	CRI; Color Temp	Fixture Color	Distribution	Mounting Op-tions	Fixture Options	Packaging Options
FLGA3	A1	UNV	ND	740	BR	F76	TRM	PC	-SP

Ordering Information

Series	Nominal Lumen Code ¹	Voltage	Dimming	CRI; Color Temp	Fixture Color	Distribution	Mounting Options	Fixture Options	Packaging Options
FLGA3 = HARRIS LED Architectural Flood Light, Gen 3	A1 = 2,000lm B1 = 4,000lm C1 = 6,000lm D1 = 7,000lm E1 = 9,000lm F1 = 13,000lm G1 = 18,000lm H1 = 26,000lm	UNV = 120v-277v 480 = 347-480v* *Note: D1 and higher lumen packages are suitable for 347-480v	A1-D1 Lumens ND = Non-Dimming E1-H1 Lumens FD = 1-10v Dimming Capable (Dims to 10%)	740 = 70CRI; 4000K 750 = 70CRI; 5000K	BR = Bronze	F76 = Flood 7Hx6V	A1-D1 Lumens KNM = 1/2" NPS Knuckle Mount TRM = Trunnion Mount E1-H1 Lumens TRM = Trunnion Mount SFT = Slipfitter Mount	(blank) = No Options PC = Photocell ⁴	-SP = Single Pack

Mounting Options



Trunnion
(TRM)



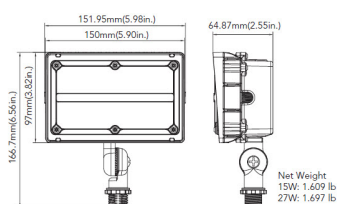
Slipfitter
(SFT)



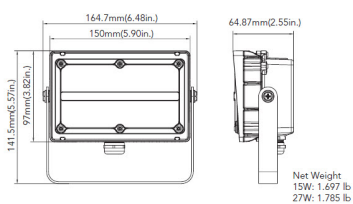
Knuckle
(KNM)

Physical Information

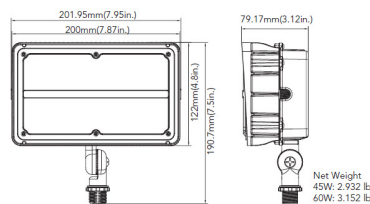
Nominal Lumen Code	Mounting Method	Width	Height	Depth	Weight ³
A1/B1	KNM	5.98"	6.56"	2.55"	1.69lbs.
A1/B1	TRM	6.48"	5.57"	2.55"	1.78lbs.
C1/D1	KNM	7.95"	7.50"	3.12"	3.15lbs.
C1/D1	TRM	8.47"	6.50"	3.12"	3.74lbs.
E1/F1	TRM	11.06"	10.97"	4.90"	9.24lbs.
E1/F1	SFT	11.06"	14.21"	4.90"	10.16lbs.
G1/H1	TRM	14.53"	12.56"	4.37"	14.41lbs.
G1/H1	SFT	14.53"	8.98"	4.37"	15.14lbs.



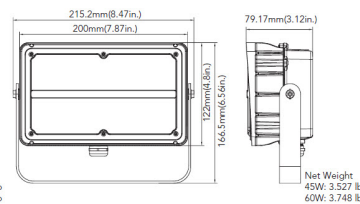
A1/B1 KNM



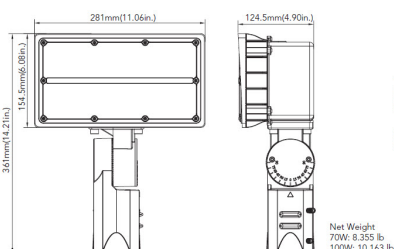
A1/B1 TRM



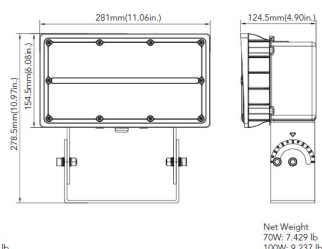
C1/D1 KNM



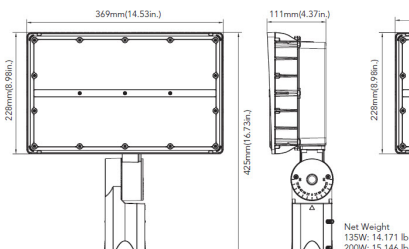
C1/D1 TRM



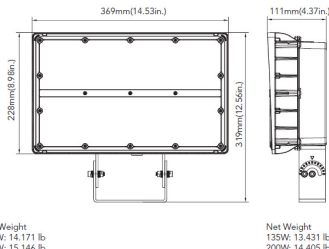
E1/F1 SFT



E1/F1 TRM



G1/H1 SFT



G1/H1 TRM

Additional Specification Information

¹ For actual lumens, see performance table

² Actual performance may vary by up to ±10% of values listed; facility factors and fixture options can affect performance values

³ Weight will vary based on option selection

⁴ Option not available with [480] 347-480v