



832-995-3424

EVERYTHING YOU NEED TO
GET THE JOB DONE
BRIGHT!

FALCON LED HIGH BAY



240W



300W

PERFORMANCE DATA

L90* Life (Hours):

50,000+

L70* Life (Hours):

200,000+

Warranty

5 Years

IP Rating

IP65

CRI (ra)

82

Operating Temperature

-40°F - 122°F

Certification

cUL, UL, DLC Premium

FEATURES

- Pure Aluminum Powder Coated Heatsink
- Nichia 757G-V1 LED chips
- Standard 316 Marine Grade Stainless Steel Hardware
- Double Gasketed Tempered Glass Lens
- Efficiencies of up to 142 lm/W
- Standard 1-10V Dimming
- Standard 6 ft Cord
- Standard 120° Beam Angle, 90°/60° w/Optional Aluminum Reflector
- Optional Clear and Frosted Acrylic Reflectors from ALP
- Optional Merrytek Motion/Infrared Sensor

APPLICATIONS

Factories, Exhibition Halls, Warehouses, Retail Stores,
Natatoriums, Athletic Facilities, Gymnasiums



FCN-01-240W-UNV-40K120
FCN-01-240W-480-40K120
FCN-01-300W-UNV-40K120
FCN-01-300W-480-40K120



ORDERING INFORMATION

EXAMPLE: RZR-01-150W-UNV-40K120

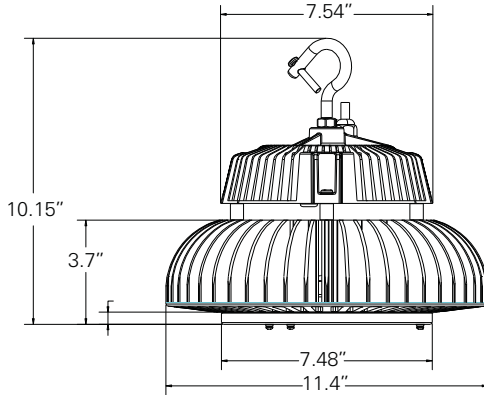
A	B	C	D	E			F
Model	Series	Power	Input Voltage	Color Temp.	Light output	Efficacy	Optics
FCN	01	240W	(UNV) 120-277V	40K (4000K)	32,690 lm	136 lm/W	120
				50K (5000K)	33,410 lm	138 lm/W	
				57K (5700K)	33,874 lm	140 lm/W	
			(480) 200-480V	40K (4000K)	32,436 lm	137 lm/W	
				50K (5000K)	32,898 lm	138 lm/W	
				57K (5700K)	34,055 lm	142 lm/W	
		300W	(UNV) 120-277V	40K (4000K)	41,002 lm	131 lm/W	
				50K (5000K)	41,261 lm	133 lm/W	
				57K (5700K)	41,249 lm	131 lm/W	
			(480) 200-480V	40K (4000K)	42,013 lm	133 lm/W	
				50K (5000K)	42,421 lm	134 lm/W	
				57K (5700K)	40,490 lm	134 lm/W	

*L90 & L70 values at 25°C are calculated per TM-21 based on LM-80 and in-situ luminaire testing. In accordance with IESNA TM-21-11, projected values represent interpolated value based on time durations that are within six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chips). In accordance with IESNA TM-21-11, calculated values represent time durations that exceed six times (6x) the IESNA LM-80-08 total test duration (in hours) for the device under testing ((DUT) i.e. the packaged LED chips).

For more information, visit www.americanlightingdesign.com | 832.995.3424

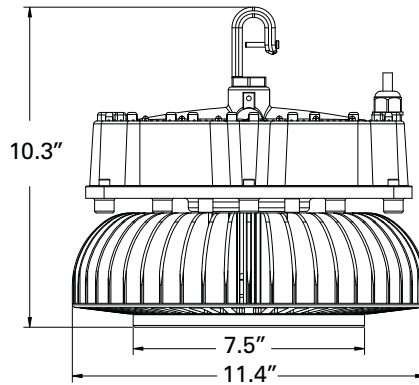
DIMENSIONS

240W 120-277V



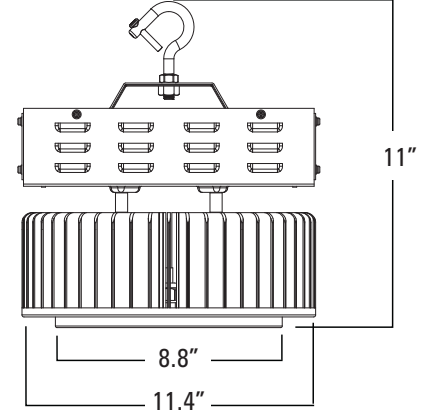
Weight:
13.8 lb

240W 200-480V



Weight:
15.1 lb

300W



Weight:
UNV: 16.4 lb
480V: 17.8 lb

ACCESSORIES

PART	PART NUMBER	IMAGE
60° Aluminum Reflector	S-ACC-60DREF	
90° Aluminum Reflector	S-ACC-90DREF	
Wire Guard for Aluminum Reflector	S-ACC-WIREG	
Merrytek Motion Sensor/Junction Box	S-ACC-Sensor	
ALP Acrylic Clear Wide Bay Reflector	S-ACC-WIDEBAY	
ALP Acrylic Opaque Wide Bay Reflector	S-ACC-WIDEBAY-MOON	
Waterproof connector	S-ACC-WPC	

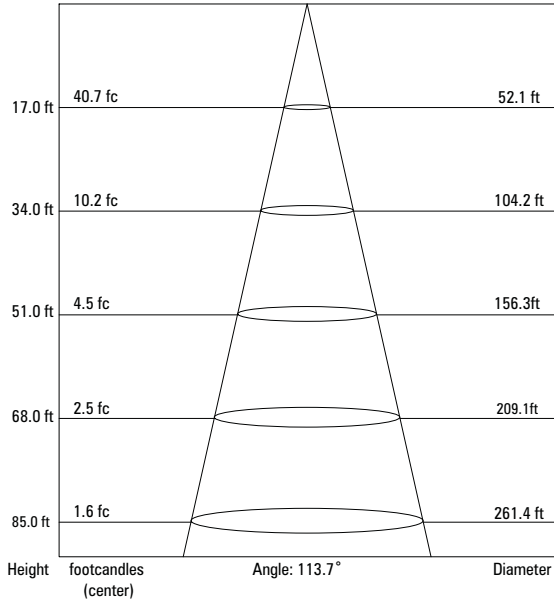
PART	PART NUMBER	IMAGE
ALP Clear Acrylic Reflector	S-ACC-ACRYLIC	
ALP Opaque Acrylic Reflector	S-ACC-ACRYLIC-MOON	
ALP Clear Bottom Acrylic Reflector	S-ACC-ACRYLIC-BLENS	
ALP Opaque Acrylic Reflector	S-ACC-ACRYLIC-MOON-BLENS	
316 Marine Grade Clamp Band	S-ACC-316BAND	
Yoke Bracket	S-ACC-YOKEB	
Meanwell Dali Signal Adapters	S-ACC-DALI	
Frosted Lens	S-ACC-Frosted	



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PHOTOMETRICS

FCN-01-240W-UNV-50K120



FCN-01-300W-UNV-50K120

