

Project:	
Type:	
Catalog # :	

FME Lighting | 877 - 234 - 8460 | info@fmelighting.com



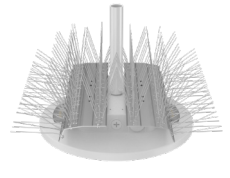
**IP65
IK08**



Wire Guard



Side House Guard



Bird Guard

SPECIFICATIONS

VOLTAGE	120-277 Vac, 120-347Vac, 50 / 60 Hz
WATTAGE	Selectable* <i>See Chart Below</i>
CCT	3000K, 4000K, 5000K Kelvin
POWER FACTOR	>0.9
POWER SUPPLY	Becky
CRI	Ra70 (Ra80 optional)
LED TYPE	LED 2835
OPERATING TEMPERATURE OF EMERGENCY SOLUTION (°C/°F)	0 to + 40 / (32 to +104)
HOUSING	• ADC12 Die-Casting Aluminum Alloy • White Powder Coat Finish
LENS	Polycarbonate
SURGE PROTECTION	4kV line-line, 6kV line-earth
PROTECTION	IP65 / IK08 / Category of corrosion: C3
CONTROLS	Dimmable, Microwave sensor, PIR sensor, 8W1.5H emergency backup optional
DRIVER TYPE	Constant current (CC)
WARRANTY	5 Year Limited Warranty

BIR - A

WATTAGE	25/19/13/7.5
OPERATING TEMPERATURE (°C/°F)	-30 to + 50 / (-22 to +122)

BIR - C

WATTAGE	60/45/30/18
OPERATING TEMPERATURE (°C/°F)	-30 to + 50 / (-22 to +122)

BIR - E

WATTAGE	100/75/50/30
OPERATING TEMPERATURE (°C/°F)	-30 to +45 / (-22 to +113)

BIR - B

WATTAGE	40/30/20/12
OPERATING TEMPERATURE (°C/°F)	-30 to + 50 / (-22 to +122)

BIR - D

WATTAGE	80/60/40/24
OPERATING TEMPERATURE (°C/°F)	-30 to + 50 / (-22 to +122)

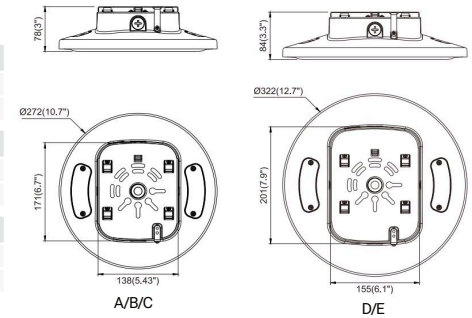
KEY FEATURES

- **Modern Design:** Features a sleek, uplight design that prevents the "cave effect" often found in traditional parking garage lighting.
- **Durable Material:** Constructed from ADC12 die-casting aluminum for excellent heat dissipation, rated IP65 and IK08 for high resistance to environmental and mechanical impacts.
- **Customizable Settings:** Offers adjustable settings with 3CCT and four power levels, with an output efficiency up to 165lm/W. Optional PIR/ microwave sensors for increased functionality.
- **Versatile Mounting:** Includes 3/4" NPT for conduit pendant and ceiling mount options,

DIMENSIONS

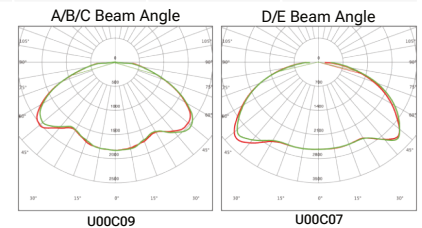
Unit:mm/inch

Version	Product Dimension (mm/inch)	
BIR - A/B/C	Φ 272 x 78 / Φ 10.7 x 3	
BIR - D/E	Φ 322 x 84 / Φ 12.7 x 3.3	
Version	Export Carton Size (mm/inch)	
BIR - A/B/C	330 x 330 x 130 / 13 x 13 x 5.12	
BIR - D/E	375 x 375 x 140 / 14.76 x 14.76 x 5.51	
Version	Luminaire Net Weight (kg/lbs)	Gross Weight (kg/lbs)
BIR - A/B/C	2.1/4.63	2.8/6.1
BIR - D/E	2.6/5.73	3.8/8.4



LUMENS & OPTICS

Version	Luminous Flux@4000K Ra70	Efficacy@3000K Ra70	Efficacy@4000K Ra70	Efficacy@5000K Ra70	Beam Angle
BIR - A	4125lm	150 lm/w	165 lm/w	155 lm/w	U00C09 (Type V)
BIR - B	6600lm	150 lm/w	165 lm/w	155 lm/w	U00C09 (Type V)
BIR - C	9900lm	150 lm/w	165 lm/w	155 lm/w	U00C09 (Type V)
BIR - D	13200lm	150 lm/w	165 lm/w	155 lm/w	U00C07 (TypeV)
BIR - E	16500lm	150 lm/w	165 lm/w	155 lm/w	U00C07 (TypeV)



ORDERING INFORMATION

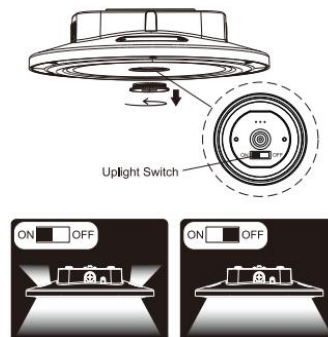
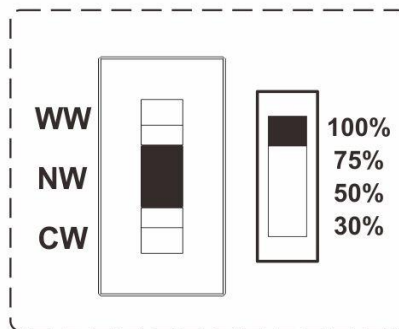
ORDERING GUIDE

Series	Version	Voltage	CCT	CRI	Mounting	Accessory
BIR	A D B E C	LV1 = 120 - 277 VAC HV1 = 120 - 347 VAC	V = Selectable (3000K,4000K&5000K)	7 = Ra70 (Standard) 8 = Ra80	SM = Surface Mount COM = 3/4"NPT Conduit Mount	WG = Wire Guard BG = Bird Guard SG = Side House Guard MS = Motion Sensor PS = PIR Sensor EKL = 120-277V 8W1.5H emergency backup EKH = 120-347V 8W1.5H emergency backup

Features

- 3 CCT available.
- Power selectable, available for 30%, 50%, 75% and 100%.
- External emergency back up optional.
- Up light switch as standard.
- PIR / microwave sensor only work for lighting fixture with 100% power output

** Please consult us for details.*



MOUNTING OPTIONS



SM | Surface Mounting



COM | Conduit Pendant Mounting

ACCESSORIES



Motion sensor
PC
Φ 52*20mm



PIR sensor
PC
Φ 61*28mm



Emergency kit
EKL
8W1.5H emergency backup
Operating Voltage: 120-277V
IP Rating: IP20



Emergency kit
EKH
8W1.5H emergency backup
Operating Voltage: 120-347V
IP Rating: IP20