



BestLight LED

Redefining the LED Marketplace

Features

- Rugged aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection.
- Consumes 70-110W of energy to replace 250-320W PSMH
- Exceeds industry light output standards with efficacy max at 127lm/W
- Long lasting with lifespan 50,000 hrs.
- Most popular mounting kits knuckle, Slipfitter and Trunnion are optional*
- UL wet location listed and DLC qualified.

* Please read ordering guide for more information



Applications

- Facade, Wall Washing, Landscape lighting, Poster board lighting, Building lighting.



Ordering Information

Ordering	Rated	Luminaire	Wattage	CCT	Initial	Luminaire	Beam	Rated	CRI	Power	Dimmable	Photocell	Certificate
Code	Voltage(VAC)	Shape	(W)		Lumens(lm)	Efficacy(lpw)	Angle	Life(hrs)		Factor			
FD70W	120-277V	Flood Light	70	4000K	8800	126	107°	50,000	70	0.9	NO	NO	UL/DLC
FD70V	120V	Flood Light	70	4000K	8800	126	107°	50,000	70	0.9	NO	YES	UL/DLC
FD90W	120-277V	Flood Light	90	4000K	10500	117	107°	50,000	70	0.9	NO	NO	UL/DLC
FD90V	120V	Flood Light	90	4000K	10500	117	107°	50,000	70	0.9	NO	YES	UL/DLC
FD90W	120-277V	Flood Light	90	5000K	11000	122	107°	50,000	70	0.9	NO	NO	UL/DLC
FD90V	120V	Flood Light	90	5000K	11000	122	107°	50,000	70	0.9	NO	YES	UL/DLC
FD110W	120-277V	Flood Light	110	4000K	11800	107	107°	50,000	70	0.9	YES	NO	UL/DLC
FD110V	120V	Flood Light	110	4000K	11800	107	107°	50,000	70	0.9	YES	YES	UL/DLC
FD110W	120-277V	Flood Light	110	5000K	12500	114	107°	50,000	70	0.9	YES	NO	UL/DLC
FD110V	120V	Flood Light	110	5000K	12500	114	107°	50,000	70	0.9	YES	YES	UL/DLC
FD110W	120-277V	Flood Light	110	5000K	12500	114	107°	50,000	70	0.9	YES	YES	UL/DLC

Note: D* Dark Bronze finish color is inventory color, please consult factory for lead time if other color is needed.

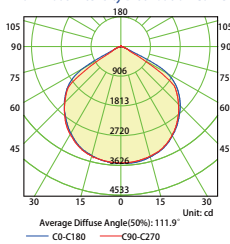
Energy Saving Replacement

0	MC	FD70W	FD90W	FD110W
Replacing		250W PSMH	320W PSMH	320W PSMH

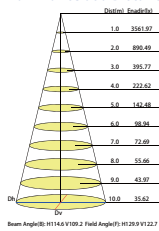
Photometrics

BL-FD-70W-A-50K

Luminous Intensity Distribution Curve

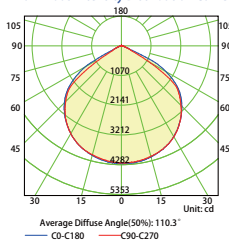


Illuminance at a Distance

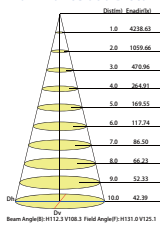


BL-FD-90W-A-50K

Luminous Intensity Distribution Curve

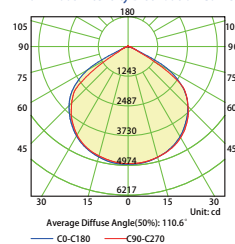


Illuminance at a Distance



BL-FD-110W-A-50K

Luminous Intensity Distribution Curve



Illuminance at a Distance

