

## Flood Light - 45W/70W/90W

### Features

- Rugged aluminum housing with UV resistant powder coat finish offers outstanding corrosion protection.
- Consumes 35-110W of energy to replace 150-320W PSMH
- Exceeds industry light output standards with efficacy max at 127lm/W
- Long life LEDs lasting up to 50,000hours.
- 3 type light distribution Narrow , Medium and Wide Flood beam are available for specific applications
- 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.



## Specification

## Flood Light - 45W/70W/90W

\*Special Order

Specification/ Model	*NUR-FL-35W-5000K	NUR-FL-45W-5000K	*NUR-FL-65W-5000K	NUR-FL-70W-5000K	NUR-FL-90W-5000K	*NUR-FL-110W-5000K
Input Power	35W	45W	65W	70W	90W	110W
Lumens output	3600lm	5300lm	7400lm	8900lm	11000lm	12500lm
Efficacy	103lm/W	118lm/W	114lm/W	127lm/W	122lm/W	114lm/W
CRI	70					
Color Temperature	5000K					
Input Voltage	120-277V AC					
Beam Angle	107 Degree					
Lens	Glass					
Photocell	Option					
Mounting	1/2 Thread			1/2 Thread、Slipfitter、Trunnion(Yoke) option		
Equivalent	150W PSMH	175W PSMH	250W PSMH	250W PSMH	320W PSMH	320W PSMH

## Ordering Guide

EXAMPLE: NUR-FL-45W-5000K-SP

Lamp Type	Power Consumption	Input Voltage	CCT	CRI	Finish	Beam Angle	Photocell (Option)	Surge Protection (Option)	
NUR-FL Flood Light	* 35W 35Watts	* 120V	* 4000K	70CRI	D Dark Bronze	NFL 44 Degree	(Blank) No Photocell	SP Surge protection	
	45W 45Watts	120-277V	5000K			B * Black	MFL 70 Degree	P1 * 120V Photocell	(Blank) No Surge Protection
	* 65W 65Watts		WFL 107 Degree			P0 * 120-277V Photocell			
	70W 70Watts								
	90W 90Watts								
	* 110W 110Watts								

Available Skus: NUR-FL-45W-5000K-KM, NUR-FL-70W-5000K-TM, NUR-FL-90W-5000K-SP  
NUR-FL-70W-5000K-TM, NUR-FL-90W-5000K-SP

## MOUNTING

### G 1/2" Knuckle Mount

Small size comes standard with a G 1/2"NPT knuckle mount. A common mounting method for compact products, the threaded G 1/2 knuckle is compatible with a wide variety of off the shelf J boxes and mounting accessories for even more mounting flexibility.



### Slipfitter Mount

Medium and Large sizes are available with a slipfitter style swivel mount that is designed to mount to a 2-3/8" O.D. pipe tenon or rigid conduit. Power can be directly run into the luminaire, eliminating exposed power cords and the need for a secondary J box due to an integral UL splice compartment for ease of wiring and installation.



### Trunnion Mount

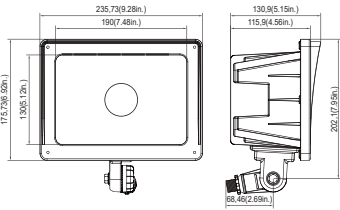
Some fixture locations do not allow for tenon style mounting, or the need to mount a floodlight is an afterthought. Other times you just need something a bit more robust. In those instances it can be easier to bolt the product in place. The available trunnion mount in the medium and large sizes allows you to do just that.



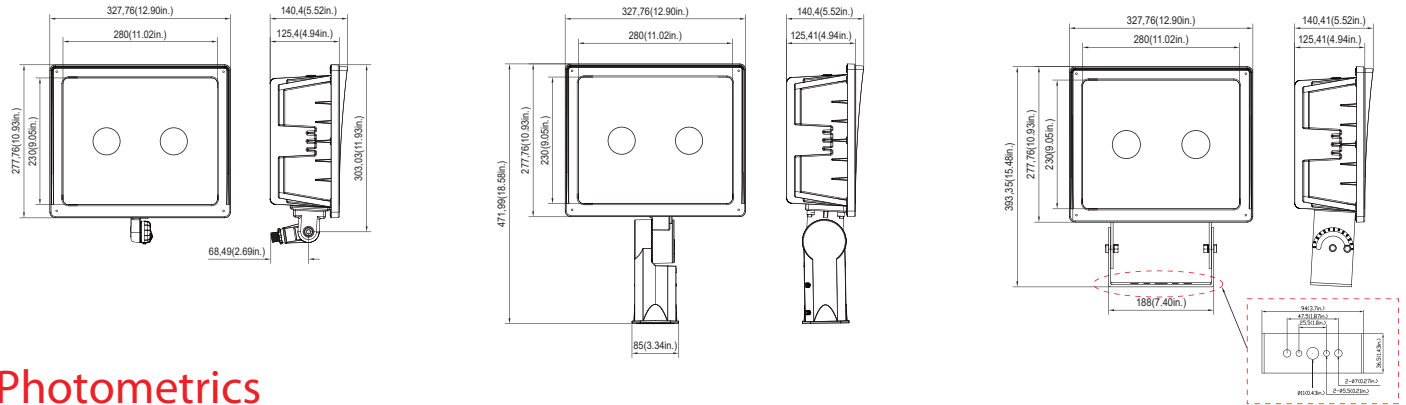


# Flood Light - 45W/70W/90W

Size: 35W & 45W



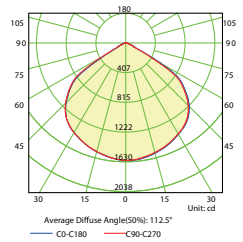
Size: 70W & 90W & 110W



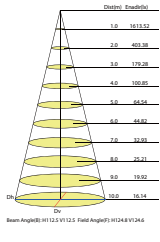
## Photometrics

FD35W27V50KBDWFL

Luminous Intensity Distribution Curve

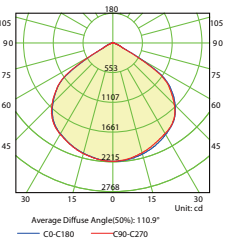


Illuminance at a Distance

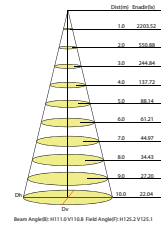


FD45W27V50KBDWFL

Luminous Intensity Distribution Curve

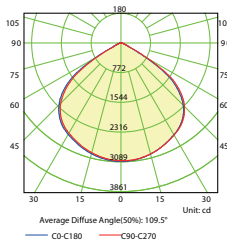


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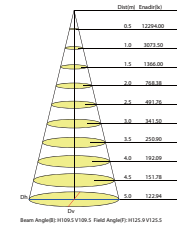


FD65W27V50KBDWFL

Luminous Intensity Distribution Curve

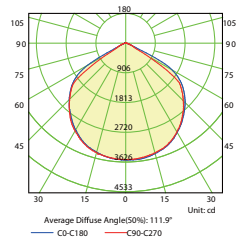


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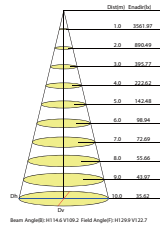


FD70W27V50KBDWFL

Luminous Intensity Distribution Curve

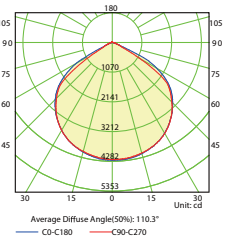


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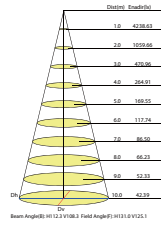


FD90W27V50KBDWFL

Luminous Intensity Distribution Curve

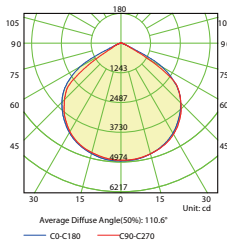


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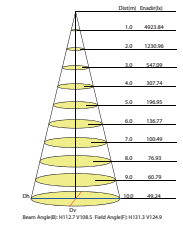


FD110W27V50BDWFL

Luminous Intensity Distribution Curve

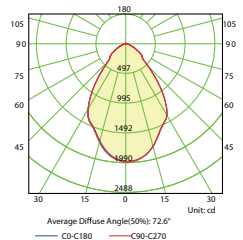


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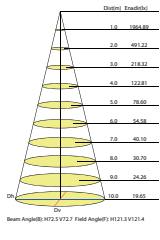


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Luminous Intensity Distribution Curve

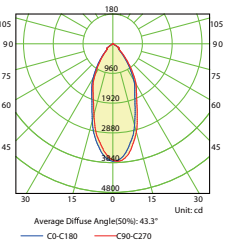


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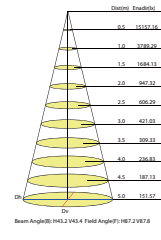


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Luminous Intensity Distribution Curve

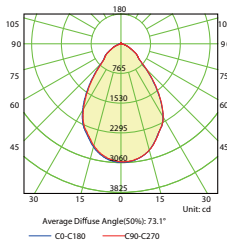


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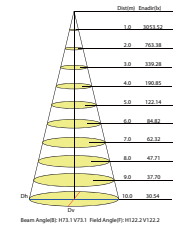


FD45W27V50KBDMFL

Luminous Intensity Distribution Curve

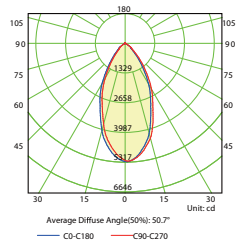


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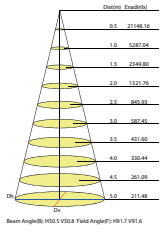


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Luminous Intensity Distribution Curve

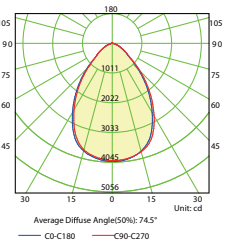


Illuminance at a Distance



FD65W27V50KBDMFL

Luminous Intensity Distribution Curve



Illuminance at a Distance

