

Project:	Part #:	
Type:		



## 3-Power + 3 CCT Selectable

Light up your outdoor area with the new EnVision Bolt Series, our latest line of Area Light fixtures with high lumen per watt efficacy combined with a stunning finish. The EnVision area flood lights are equipped with a die-cast aluminum housing, finished with a matte bronze powder coat paint, and anti-corrosion priming. The Large BOLT series are available in a trunnion, yoke, slip fitter, or straight arm mount. Enjoy lighting up your outdoor are with over 140-145lm/w+ efficiency.

## **Applications:**

- General outdoor lighting
- Landscape lighting
- · Pathways, streets, loading areas, etc.
- Stadium lighting
- Ideal for exceptional lighting in car dealerships

### **Detail Specifications:**

- · Average life (L70) of 70,000 hours with the integration of Philips Lumileds 3030 chips
- Operating temperature -40 ~ 122 F°
- PF >0.9 / Input: .85A/ Output: 36-66V DC
- Built-in 10kv surge protector

#### Product Information:

- Area Light Gen 1 and Shoebox Fixtures combined into one
- Sturdy die-cast aluminum housing finished with corrossion free powder coat
- Suitable for wet location, professionally waterproofed IP67
- Type III optics standard/ Type I, II, IV, & V by request
- Slim and architectural fixture
- 1.5ft power cable cord provided
- 7 year limited warranty (refer to website for more info)

#### Certifications:

- UL Listed for USA and CA
- DLC Listed
- CA T24 Compliant



40K Color only available in 150W\* Bronze\* is in stock. Other colors approx. 7 days Bronze\* is a "Quick Ship"

Specs and model numbers are subject to change with or without notice

**PCHV** 









120-277V

Photocell

347-480V

Bluetooth



9

House

Shield

Side



3P240W 180W 26,100lm

3P300W 260W 37,700lm 280W 40,600lm 300W 43.500lm

210W 30,450lm

240W 34,800lm



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## **ACCESSORIES**



Yoke

Flood light bracket

· Ideal use on a wall

Adjustable design

to angle area light

luminaire



## **Trunnion**



- Flood light bracket · Ideal use on a wall
- · Can be used for shoebox
- Adjustable design to angle area light luminaire



## Straight Arm **Adjustable**

- Shoebox fixture bracket
- · For use with round or square poles
- Can be used for shoebox
- Adjustable design to angle area light luminaire



## (Slip Fitter)

- · Shoebox fixture bracket
- · For use with round or square poles
- Adjustable design to angle area light **luminaire**
- · Inner diameter of 2.5" to fit 2-2.4" poll



## Slip Fitter & **Straight Arm**

- Flood light bracket
- · For use with round or square poles
- Can be used for shoebox
- Adjustable design to angle area light luminaire

### **OPTICAL LENS**

Accessory Model	Accessory Description
ARL2-OPTICS-II	ARL2 TYPE II OPTICAL LENS
ARL2-OPTICS-IV	ARL2 TYPE IV OPTICAL LENS
ARL2-OPTICS-V	ARL2 TYPE V OPTICAL LENS

## PHOTO CONTROL

Accessory Model	Accessory Description
PC-TWL-HV	LC4535INT 3PIN LOCKING TYPE THERMAL PHOTO CONTROL 480V INTERMATIC
PC-TWL-UNV	JL207C 3PIN LOCKING TYPE THERMAL PHOTO CONTROL 120-277V INTERMATIC
K121INT	3 PIN RECEPTACLE
K171H	7 PIN RECEPTACLE
PC-SHORT-CAP	3 PIN SHORTING CAP





9.75

ARL2-100/150W-SHIELD-BZ ARL2-240/300W-SHIELD-BZ

### **SENSORS**

Accessory Model	Accessory Description
TWC-DL	TWIST-C DAYLIGHT SENSOR (ALTERNATIVE FOR PHOTOCELL)
TWC-PIR-BT	TWIST-C PIR SENSOR BLUETOOTH (APP CONTROLLED)
TWC-MW-BT	TWIST-C MICROWAVE SENSOR BLUETOOTH (APP CONTROLLED)
TWC-PIR-1	TWIST-C PIR SENSOR
TWC-PIR-2	TWIST-C PIR SENSOR DAYLIGHT CAPABLE
TWC-MW-1	TWIST-C MICROWAVE SENSOR
TWC-MW-2	TWIST-C MICROWAVE SENSOR DAYLIGHT CAPABLE (SIMILAR TO HB01DMS-A)



**TWC** Alternative for Photo Cell Sensor



**Optic Lenses** 100 / 150W 1 Pieces Required 240 / 300W 2 Pieces Required

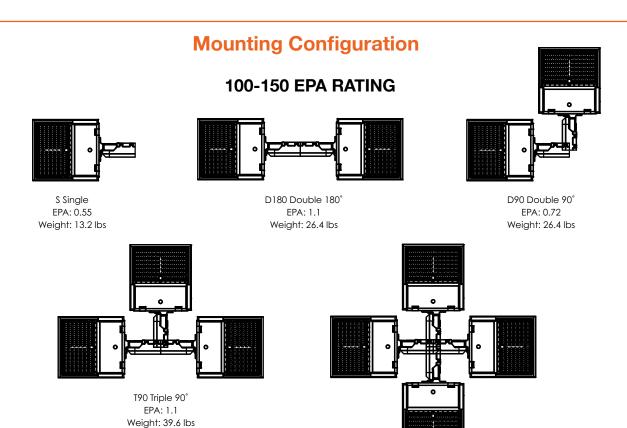




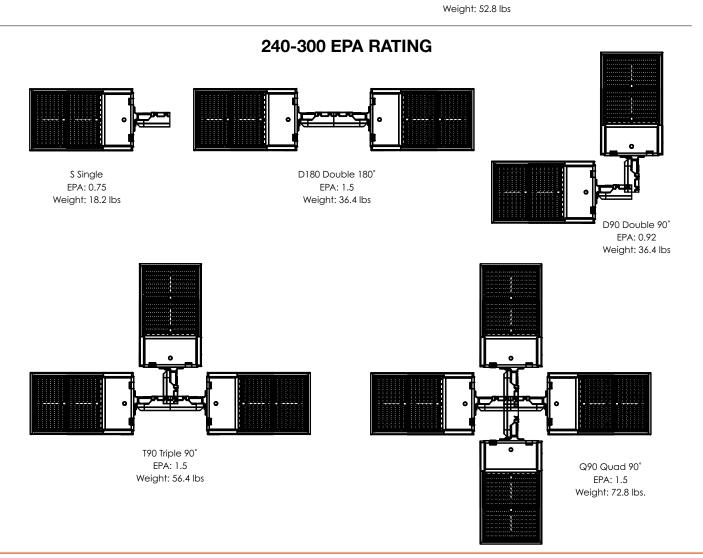






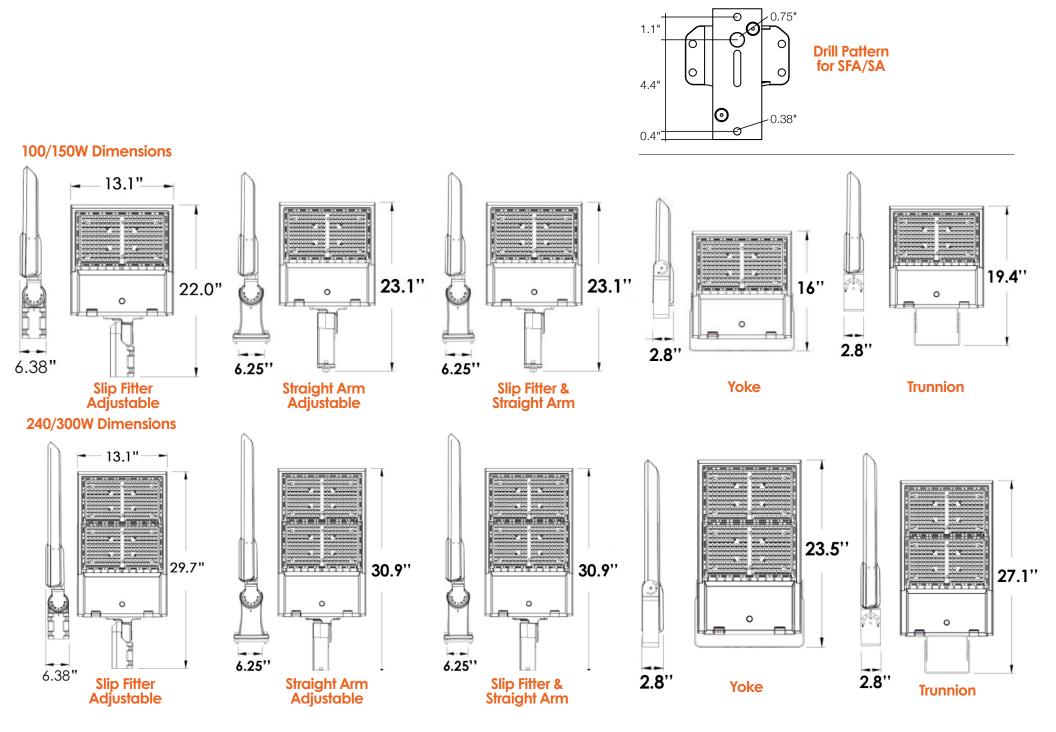


Q90 Quad 90° EPA: 1.1





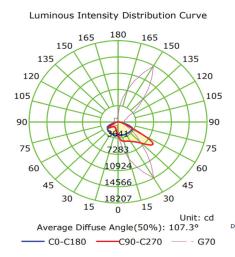
3-Power + 3 CCT Selectable



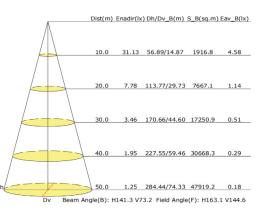


3-Power + 3 CCT Selectable

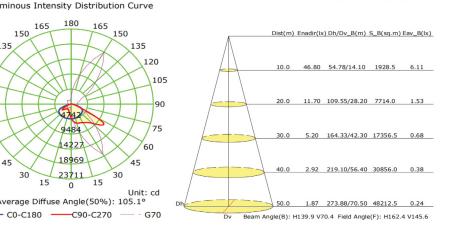
### **PHOTOMETRICS**



#### Illuminance at a Distance(Beam Angle)

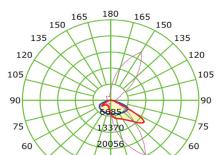


Illuminance at a Distance(Beam Angle)



120W

150W & 185W



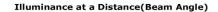
Average Diffuse Angle(50%): 108.4°

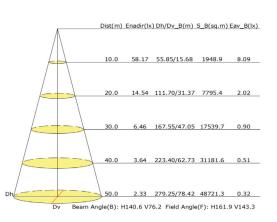
**−** C0-C180 **−−−**C90-C270 −− - G69

30

Unit: cd

Luminous Intensity Distribution Curve





Luminous Intensity Distribution Curve

15

Average Diffuse Angle(50%): 105.1°

Luminous Intensity Distribution Curve 180

135

120

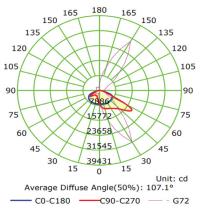
60

105

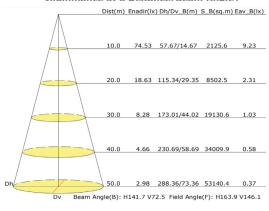
150

15

135



Illuminance at a Distance(Beam Angle)



300W **240W**