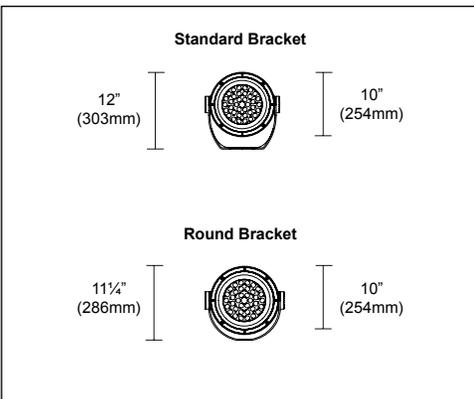




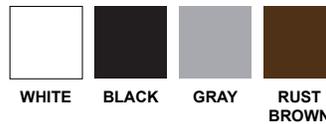
High-performance outdoor architectural floodlight enhancing urban spaces and bringing life to cities.

## FEATURES

- Delivers 3,225 – 5,737 lumens at 3000K, 80CRI
- Up to 95 lm/W at 3000K, 80CRI
- Vertical or horizontal surface and pole specification [page 2-3](#)
- 0-10V or DMX-RDM dimming down to 10%
- Additional sizing available: Ø8", Ø12.5", Ø14.5", or Ø20.5" [↗](#)
- RGBW available with Ø12.5", Ø14.5", or Ø20.5"
- Max candela of 3,814 – 300,819
- Consult factory for further customization
- Full specification available [page 6](#)

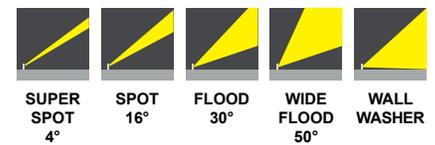


## FINISH OPTIONS



Consult factory for custom finishes

## OPTIC OPTIONS



## ORDERING INFO

PRODUCT CODE

EXAMPLE: IAGR-NM-BO-827-SP-REM-02

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH
<b>IAGR</b> With standard bracket	<b>NM</b> Mini Ø10" (254mm)	<b>BO</b> Base Output (49.8–53.6W)	<b>822</b> <sup>1</sup> 2200K, 80CRI	<b>SS</b> Super Spot, 4°	<b>REM</b> Remote	<b>01</b> White
<b>IAGRS</b> With round bracket		<b>HO</b> High Output (60.9–61.9W)	<b>827</b> 2700K, 80CRI	<b>SP</b> Spot, 16°		<b>02</b> Black
			<b>830</b> 3000K, 80CRI	<b>FL</b> Flood, 30°		<b>15</b> Gray
			<b>835</b> <sup>2</sup> 3500K, 80CRI	<b>WF</b> Wide Flood, 50°		<b>F5</b> Rust Brown
			<b>840</b> 4000K, 80CRI	<b>WW</b> Wall Washer		
			<b>935</b> <sup>3</sup> 3500K, 90CRI			

1. Available for super spot (SS), flood (FL) and wall washer (WW) optics.
2. Not available for super spot (SS) optics.
3. Only available for super spot (SS) optics.

## ACCESSORIES

To be ordered separately.  
More information on all accessories on [page 3](#).

CONNECTION ACCESSORY CODE

EXAMPLE: IX765+IX768

CONNECTION ACCESSORIES	
<b>IP68 CONNECTION KIT</b>	<b>RESISTOR DMX KIT</b>
<input type="checkbox"/> IX765 3 way male/female junction for serie connection, 600V	<input type="checkbox"/> RES-058-KIT End of line 120 ohms thermal resistance kit
<input type="checkbox"/> IX768 3 poles male + female connector, 600V	
<input type="checkbox"/> 4543-00 Connection box	

OPTIC ACCESSORY CODE

EXAMPLE: IX722+IX726

OPTIC ACCESSORIES	
<b>EXTERNAL (1 MAX)</b>	<b>INTERNAL (1 MAX)</b>
<input type="checkbox"/> IX722 Protection Grid (for IK10)	<input type="checkbox"/> IX726 Elliptical Distribution Refractor
<input type="checkbox"/> IX723 Cylindrical Screen	<input type="checkbox"/> IX727 Diffusing Glass
<input type="checkbox"/> IX724 Cylindrical Screen 30°/45°	<input type="checkbox"/> IX725 Longitudinal Louver

DRIVER CODE

EXAMPLE: 4449-0700-075-UNV-D10

**DRIVER**

Driver options are available on [page 4](#).

## POLE SPECIFICATION

To be ordered separately.

### POLE SPECIFICATION

#### iGuzzini Pole

**Diameter** Ø4" (Ø 102mm)  
**Shape** Round  
**Model** Straight  
**Installation** Anchor bolts  
**Access Door** Included (3' from ground)

#### Supplied by other

Pole provided by another manufacturer

#### Height

ft

#### Finish

01 - White RAL9016

02 - Black RAL9005

15 - Gray RAL9007

#### Material

Aluminum

F5 - Rust Brown RAL8017

Galvanized Steel

RAL# Enter custom RAL

## POLE-MOUNTED ACCESSORIES

To be ordered separately.

For available configuration and details on installation, consult the instruction sheet.  
 Pole Ø: 4" (102mm). Consult instruction sheet for more layouts.



#### Agorà (NM) + Cylindrical Screen EPA 0.79ft² (0,074m²)

To have the total EPA, add all the EPA values for each items in the composition.

### FINISH

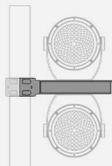
**01**  
White

**02**  
Black

**15**  
Gray

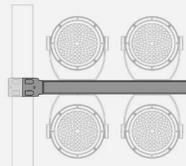
**F5**  
Rust Brown

### POLE INSTALLATION WITH ARMS



**IX568**  
Arm for 1/2 floodlights

**Length** 19¼" (488mm)  
**Weight** 11.11lb (5.04kg)  
**EPA** 0,33ft² (0,031m²)



**IX570**  
Arm for 2/4 floodlights

**Length** 37¼" (946mm)  
**Weight** 18.14lb (8.23kg)  
**EPA** 0,64ft² (0,060m²)



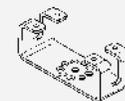
**I6161**  
Counter Flange

**Weight** 4.76lb (2.16kg)  
**EPA** 0,064ft² (0,006m²)

### MANDATORY ADAPTOR WITH ARM IX568 / IX570

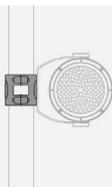


**IX657**  
For up side application



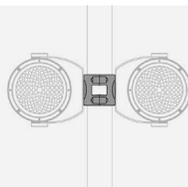
**IX572**  
For down side application

### POLE INSTALLATION WITH FLANGES



**I6111**  
Flange for 1 floodlight

**Weight** 1.98lb (0.9kg)  
**EPA** 0,13ft² (0,013m²)



**I6112**  
Flange for 2 floodlights

**Weight** 2.20lb (1kg)  
**EPA** 0,13ft² (0,013m²)



**IX738**  
Minimal flange

Pole must have threaded hole to hold minimal flange IX738.  
 See instruction sheet for threading information.

## MULTI SUPPORT

To be ordered separately.  
For available configuration and details on installation, consult the instruction sheet.  
Need a IX562 connector for every pole mounted fixture.

### FINISH

**01**  
White

**02**  
Black

**15**  
Gray

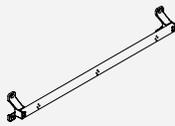
**F5**  
Rust Brown

### MULTI SUPPORT



**I6014**  
For 2 floodlights

**Dimensions**  
37 ¼ x 9 ¼ x 5 ½"  
(962 x 236 x 141mm)



**I6015**  
For 3 floodlights

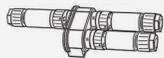
**Dimensions**  
61 ¼ x 9 ¼ x 5 ½"  
(1560 x 236 x 141mm)

## CONNECTION ACCESSORIES

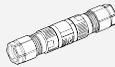
To be ordered separately.  
For available configurations and details on installation, consult the instruction sheet.

### IP68 CONNECTION KIT

For available configurations and details on installation, consult the instruction sheet.  
No finish option available.



**IX765**  
3 way male/female  
junction connector for serie  
connection, 600V.



**IX768**  
3 poles male + female  
connector, 600V.



**4543-00**  
Connection box

### RESISTOR DMX KIT

For DMX driver box. One pc needed at the end of the line.



**RES-058-KIT**  
End of line 120 ohms thermal resistance kit.

## OPTIC ACCESSORIES

To be ordered separately.  
For installation, consult instruction sheet.

### EXTERNAL (1 MAX)



**IX722**  
Protection Grid (for IK10)  
(Stainless Steel)



**IX723**  
Cylindrical Screen  
(Black)



**IX724**  
Cylindrical Screen 30°/45°  
(Black)

### INTERNAL (1 MAX)



**IX726¹**  
Refractor for elliptical  
distribution



**IX727¹**  
Diffusing Glass



**IX725¹**  
Longitudinal Louver  
(Black)

¹ Not available for wall washer version.

## REMOTE LED DRIVER OPTIONS

DRIVER CODE

EXAMPLE: 4449-0700-075-UNV-D10

INDOOR RATED Driver Box Models	Min-max units			
	For All Models		For SS Optics Only	
	BO (45W)	HO (53W)	BO(43W)	(55W)
<input type="checkbox"/> 4449-0840-075-UNV-D10			1	
<input type="checkbox"/> 4449-0840-075-UNV-DMX			1	
<input type="checkbox"/> 4449-0840-120-UNV-D10			2	
<input type="checkbox"/> 4449-0840-120-UNV-DMX			2	
<input type="checkbox"/> 4449-0840-192-UNV-D10			2-3	
<input type="checkbox"/> 4449-0840-192-UNV-DMX			2-3	
<input type="checkbox"/> 4449-0840-320-UNV-D10			4-6	
<input type="checkbox"/> 4449-0840-320-UNV-DMX			4-6	
<input type="checkbox"/> 4446-0840-456-UNV-D10			5-9	
<input type="checkbox"/> 4446-0840-456-UNV-DMX			5-9	
<hr/>				
<input type="checkbox"/> 4449-0700-075-UNV-D10	1			
<input type="checkbox"/> 4449-0700-075-UNV-DMX	1			
<input type="checkbox"/> 4449-0700-160-UNV-D10	2			
<input type="checkbox"/> 4449-0700-160-UNV-DMX	2			
<input type="checkbox"/> 4449-0700-320-UNV-D10	3-5			
<input type="checkbox"/> 4449-0700-320-UNV-DMX	3-5			
<input type="checkbox"/> 4449-0700-380-UNV-D10	5-7			
<input type="checkbox"/> 4449-0700-380-UNV-DMX	5-7			
<hr/>				
<input type="checkbox"/> 4449-1050-075-UNV-D10				1
<input type="checkbox"/> 4449-1050-075-UNV-DMX				1
<input type="checkbox"/> 4449-1050-150-UNV-D10				2
<input type="checkbox"/> 4449-1050-150-UNV-DMX				2
<input type="checkbox"/> 4449-1050-240-UNV-D10				2-3
<input type="checkbox"/> 4449-1050-240-UNV-DMX				2-3
<input type="checkbox"/> 4449-1050-320-UNV-D10				4-5
<input type="checkbox"/> 4449-1050-320-UNV-DMX				4-5
<input type="checkbox"/> 4449-1050-571-UNV-D10				5-9
<input type="checkbox"/> 4449-1050-571-UNV-DMX				5-9
<hr/>				
<input type="checkbox"/> 4449-1140-075-UNV-D10		1		
<input type="checkbox"/> 4449-1140-075-UNV-DMX		1		
<input type="checkbox"/> 4446-1140-150-UNV-D10		2		
<input type="checkbox"/> 4446-1140-150-UNV-DMX		2		
<input type="checkbox"/> 4446-1140-240-UNV-D10		2-3		
<input type="checkbox"/> 4446-1140-240-UNV-DMX		2-3		
<input type="checkbox"/> 4446-1140-620-UNV-D10		5-9		
<input type="checkbox"/> 4446-1140-620-UNV-DMX		5-9		

OUTDOOR RATED Driver Box Models	Min-max units			
	For All Models		For SS Optics Only	
	BO (45W)	HO (53W)	BO(43W)	(55W)
<input type="checkbox"/> 4549-0840-075-UNV-D10			1	
<input type="checkbox"/> 4549-0840-075-UNV-DMX			1	
<input type="checkbox"/> 4549-0840-120-UNV-D10			2	
<input type="checkbox"/> 4549-0840-120-UNV-DMX			2	
<input type="checkbox"/> 4555-0840-192-UNV-D10			2-3	
<input type="checkbox"/> 4555-0840-192-UNV-DMX			2-3	
<input type="checkbox"/> 4555-0840-320-UNV-D10			4-6	
<input type="checkbox"/> 4555-0840-320-UNV-DMX			4-6	
<input type="checkbox"/> 4557-0840-456-UNV-D10			5-9	
<input type="checkbox"/> 4557-0840-456-UNV-DMX			5-9	
<hr/>				
<input type="checkbox"/> 4549-0700-075-UNV-D10	1			
<input type="checkbox"/> 4549-0700-075-UNV-DMX	1			
<input type="checkbox"/> 4549-0700-160-UNV-D10	2			
<input type="checkbox"/> 4549-0700-160-UNV-DMX	2			
<input type="checkbox"/> 4555-0700-320-UNV-D10	3-5			
<input type="checkbox"/> 4555-0700-320-UNV-DMX	3-5			
<input type="checkbox"/> 4555-0700-380-UNV-D10	5-7			
<input type="checkbox"/> 4555-0700-380-UNV-DMX	5-7			
<hr/>				
<input type="checkbox"/> 4549-1050-075-UNV-D10				
<input type="checkbox"/> 4549-1050-075-UNV-DMX				
<hr/>				
<input type="checkbox"/> 4549-1050-150-UNV-D10				2
<input type="checkbox"/> 4549-1050-150-UNV-DMX				2
<input type="checkbox"/> 4555-1050-240-UNV-D10				2-3
<input type="checkbox"/> 4555-1050-240-UNV-DMX				2-3
<input type="checkbox"/> 4555-1050-320-UNV-D10				4-5
<input type="checkbox"/> 4555-1050-320-UNV-DMX				4-5
<input type="checkbox"/> 4557-1050-571-UNV-D10				5-9
<input type="checkbox"/> 4557-1050-571-UNV-DMX				5-9
<hr/>				
<input type="checkbox"/> 4549-1140-075-UNV-D10		1		
<input type="checkbox"/> 4549-1140-075-UNV-DMX		1		
<input type="checkbox"/> 4549-1140-150-UNV-D10		2		
<input type="checkbox"/> 4549-1140-150-UNV-DMX		2		
<input type="checkbox"/> 4555-1140-240-UNV-D10		2-3		
<input type="checkbox"/> 4555-1140-240-UNV-DMX		2-3		
<input type="checkbox"/> 4557-1140-620-UNV-D10		5-9		
<input type="checkbox"/> 4557-1140-620-UNV-DMX		5-9		

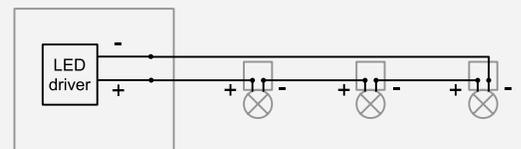
## DRIVER BOX MODEL DESCRIPTION

MODEL (L × W × H)	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
<b>4446</b> 16" × 12" × 4" (406 × 305 × 102mm)	<b>0700 to 1140</b> 700mA to 1140mA	<b>075 to 620</b> 75W to 620W	<b>UNV</b> 120-277V	<b>D10</b> 0-10V Max distance: 100m (330ft)* (down to 10%)
<b>4449</b> 12" × 8" × 4" (305 × 203 × 102mm)				<b>DMX</b> DMX-RDM Max distance: 100m (330ft)* (down to 10%)
<b>4549</b> 14.5" × 5" × 3.5" (368 × 127 × 89mm)				
<b>4555</b> 13" × 9" × 4.5" (330 × 229 × 114mm)				
<b>4557</b> 15.75" × 9" × 7.1" (400 × 229 × 180mm)				

\*Max distance cable calculated for 16AWG cable. Contact customer service for longer remote distance.

### WIRING DIAGRAMS

Multiple luminaires must be connected in series (home run or fixture chain)



## DRIVER DIMENSIONS

### MODEL (L × W × H)

**4446**  
16" × 12" × 4"  
(406 × 305 × 102mm)

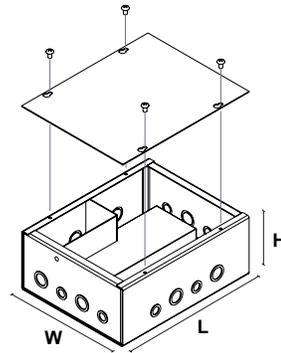
**4449**  
12" × 8" × 4"  
(305 × 203 × 102mm)

**4549**  
14.5" × 5" × 3.5"  
(368 × 127 × 89mm)

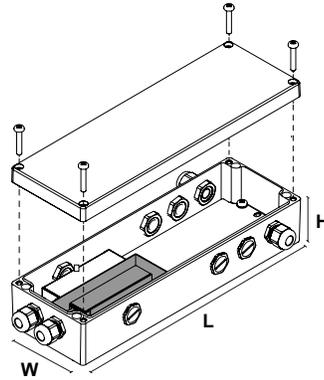
**4555**  
13" × 9" × 4.5"  
(330 × 229 × 114mm)

**4557**  
15.75" × 9" × 7.1"  
(400 × 229 × 180mm)

### INDOOR RATED



### OUTDOOR RATED



## SPECIFICATIONS

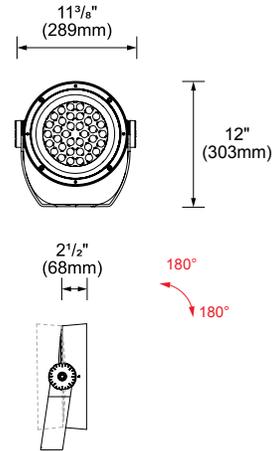
<b>Luminaire characteristic:</b>	Power input system: 49.8W to 61.9W Lumens system for 3000K, 80CRI: 3,225lm to 5,737lm Luminaire efficacy for 3000K, 80CRI: Up to 95lm/W
<b>Source:</b>	White LED (LM-80), 2200K: 80CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, (90CRI, SS optic only) 4000K: 80CRI.
<b>Lumen maintenance:</b>	90% of initial lumens at 100 000 hours (L90 B10) T77 °F (25°C) 90% of initial lumens at 100 000 hours (L90 B10) T104 °F (40°C)
<b>Optic:</b>	Available in super spot, spot, flood, wide flood and wall washer optics. Full line of professional accessories ( <a href="#">page 3</a> )
<b>Material:</b>	Optical body, accessory holder ring: Die-cast aluminum; Optic diffuser: PMMA; Protective screen: 3/16" (4mm) thick extra-clear sodium-calcium closure glass. Mounting bracket: Steel.
<b>Mounting:</b>	Vertical or horizontal surface ( <a href="#">page 3</a> ) and pole mount ( <a href="#">page 2</a> ) with included mounting bracket. Supplied with 23ft (7m) of power cable. SOOW 3/18AWG power cable.
<b>Adjustment:</b>	Bracket can be rotated up to 70° on the horizontal plane (see instruction sheet for details on adjustment). Optical body can be tilted up to 180° or 220°.
<b>Electrical:</b>	High efficiency dimmable remote LED driver, rated at 50,000 hours. 120V/277V. See remote options ( <a href="#">page 4</a> )
<b>Dimming:</b>	0-10V or DMX-RDM (120-277V), down to 10%. See dimmable remote options ( <a href="#">page 4</a> ).
<b>Finish:</b>	Black (RAL9005), gray (RAL9007), rust brown (RAL8017) or white (RAL9016), painted finish with a high level of weather and UV resistance. The coating is electrostatically applied, durable acrylic enamel baked at high temperatures for superior color retentive finish.
<b>Operating temperature:</b>	BO: -30°C to 50°C (-22°F to 122°F); HO: -30°C to 35°C (-22°F to 95°F);
<b>Weight:</b>	NM - mini Ø10" 7.94lb (3.6kg)
<b>Warranty:</b>	5 year limited warranty.
<b>Ratings:</b>	IP66, IK08
<b>Certification:</b>	cULus listed for wet location.



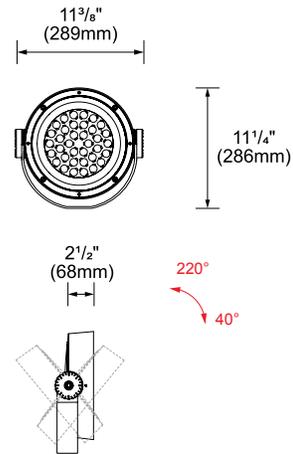
## DIMENSIONS

Bracket is included. For adjustment details, consult instruction sheet.

### WITH STANDARD BRACKET



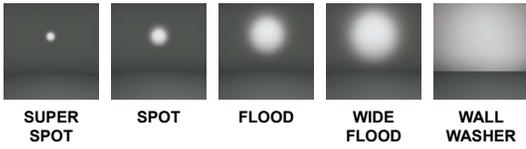
### WITH SHORT BRACKET



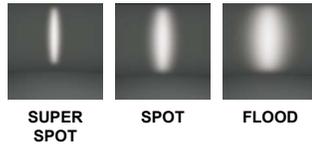
## PROFESSIONAL OPTICS

12 Total Optics Combinations with Elliptical Distribution Refractor and Diffuser Glass accessories

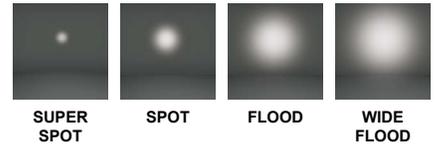
### Primary Optics



### With Elliptical Distribution Refractor

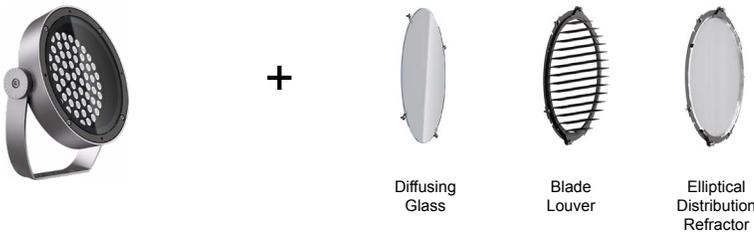


### With Diffuser Glass

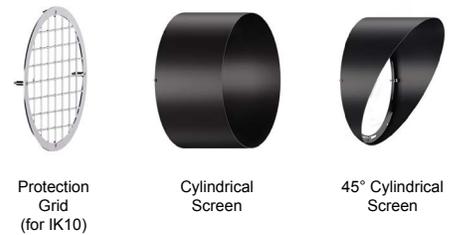


## PROFESSIONAL ACCESSORIES

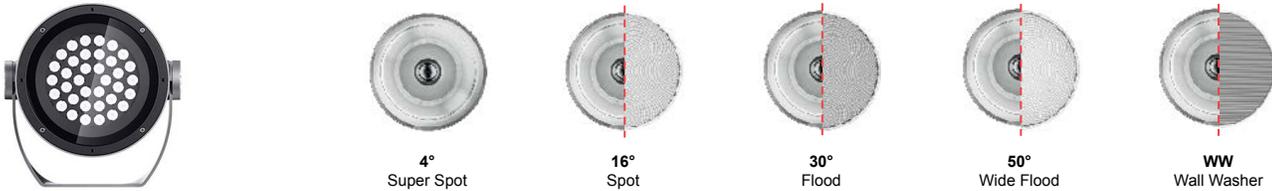
### INTERNAL ACCESSORIES (Choose only one)



### EXTERNAL ACCESSORIES (Choose only one)



## OPTI BEAM LENS + REFRACTORS



## FAMILY OVERVIEW

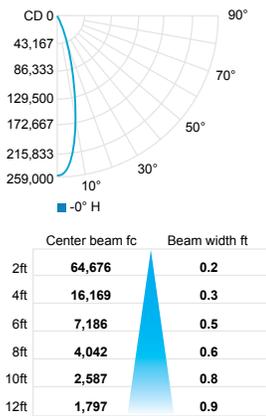


## PHOTOMETRIC DATA

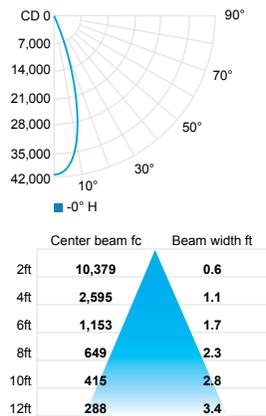
CCT (K)	CRI	OUTPUT	LOAD* (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	BO	49.8	Super spot 4°	3,225	64	258,704	IAGR-NM-BO-830-SS
			53.6	Spot 16°	5,121	95	41,515	IAGR-NM-BO-830-SP
				Flood 30°	5,054	94	16,192	IAGR-NM-BO-830-FL
				Wide flood 50°	4,921	91	6,275	IAGR-NM-BO-830-WF
				Wall washer	4,123	76	3,814	IAGR-NM-BO-830-WW
		HO	61.9	Super spot 4°	3,750	60	300,819	IAGR-NM-HO-830-SS
			60.9	Spot 16°	5,737	94	46,509	IAGR-NM-HO-830-SP
				Flood 30°	5,662	92	18,140	IAGR-NM-HO-830-FL
				Wide flood 50°	5,513	90	7,030	IAGR-NM-HO-830-WF
				Wall washer	4,619	75	4,273	IAGR-NM-HO-830-WW

\*Power can vary with selected drivers. Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

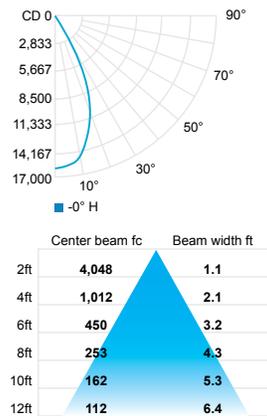
BO Super Spot, 4° (3000K, 80CRI)



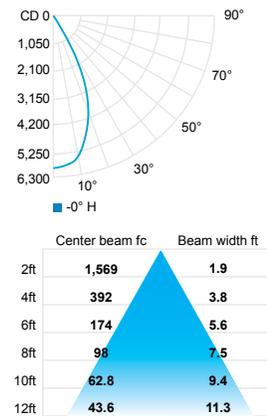
BO Spot, 16° (3000K, 80CRI)



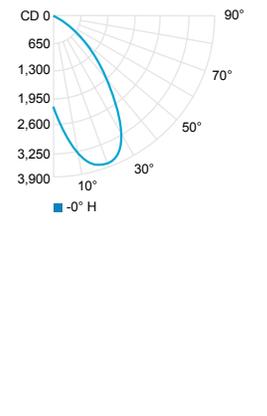
BO Flood, 30° (3000K, 80CRI)



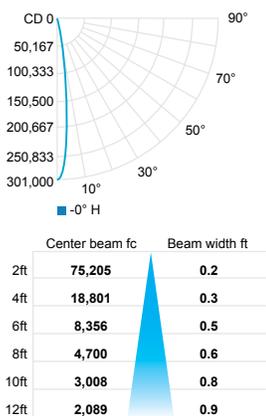
BO Wide Flood, 50° (3000K, 80CRI)



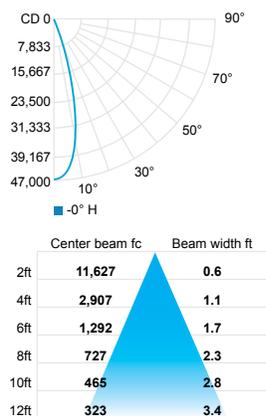
BO Wall Washer (3000K, 80CRI)



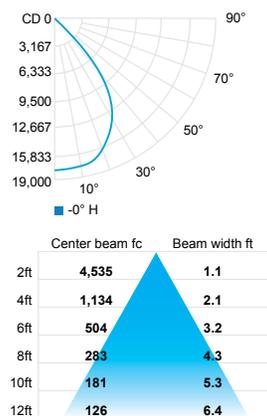
HO Super Spot, 4° (3000K, 80CRI)



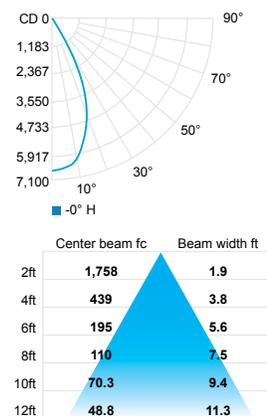
HO Spot, 16° (3000K, 80CRI)



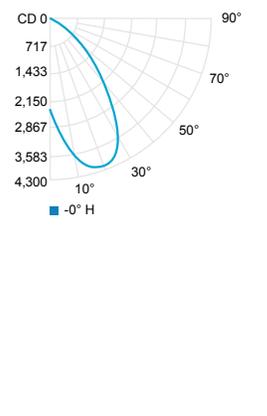
HO Flood, 30° (3000K, 80CRI)



HO Wide Flood, 50° (3000K, 80CRI)



HO Wall Washer (3000K, 80CRI)



CCT options	2200K	2700K	3000K	3500K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	90CRI	80CRI
Multiplier	0.85	0.96	1	1	-	1.05
Multiplier for Super spot	0.75	0.95	1	-	0.75	1.09