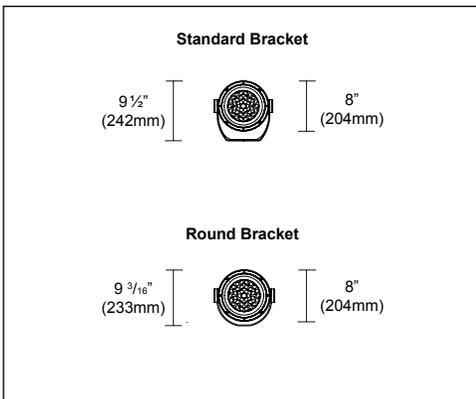


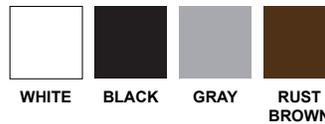
High-performance outdoor architectural floodlight enhancing urban spaces and bringing life to cities.

## FEATURES

- Delivers 2,063 – 3,696 lumens at 3000K, 80CRI
- Up to 100 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: Ø10", Ø12.5", Ø14.5", or Ø20.5" ☞
- RGBW available with Ø12.5", Ø14.5", or Ø20.5"
- Max candela of 2,464 – 192,524
- Consult factory for further customization
- Full specification available [page 5](#)

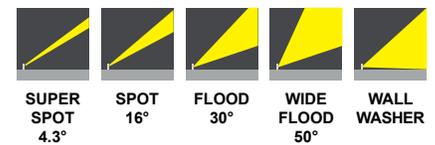


## FINISH OPTIONS



Consult factory for custom finishes

## OPTIC OPTIONS



## ORDERING INFO

### PRODUCT CODE

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

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH
<b>IAGR</b> With standard bracket	<b>CM</b> Micro Ø8" (204mm)	<b>BO</b> Base Output (30.9–31.9W)	<b>822</b> <sup>1</sup> 2200K, 80CRI	<b>SS</b> Super Spot, 4.3°	<b>REM</b> Remote	<b>01</b> White
<b>IAGRS</b> With round bracket		<b>HO</b> High Output (38.7–39.9W)	<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: IX813+IX817

OPTIC ACCESSORIES	
<b>EXTERNAL (1 MAX)</b>	<b>INTERNAL (1 MAX)</b>
<input type="checkbox"/> IX813 Protection Grid (for IK10)	<input type="checkbox"/> IX817 Elliptical Distribution Refractor
<input type="checkbox"/> IX814 Cylindrical Screen	<input type="checkbox"/> IX818 Diffusing Glass
<input type="checkbox"/> IX815 Cylindrical Screen 30°/45°	<input type="checkbox"/> IX816 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)

#### Height

ft

#### Finish

01 - White RAL9016

02 - Black RAL9005

15 - Gray RAL9007

#### Material

Aluminum

F5 - Rust Brown RAL8017

Galvanized Steel

 RAL# Enter custom RAL

#### Supplied by other

Pole provided by another manufacturer

## 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 (CM) + Cylindrical Screen

EPA 0.52ft<sup>2</sup> (0,049m<sup>2</sup>)

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

### FINISH

**01**  
White

**02**  
Black

**15**  
Gray

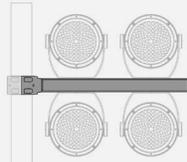
**F5**  
Rust Brown

### POLE INSTALLATION WITH ARMS



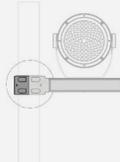
**IX568**  
Arm for 1/2 floodlights

**Length** 19¼" (488mm)  
**Weight** 11.11lb (5.04kg)  
**EPA** 0,33ft<sup>2</sup> (0,031m<sup>2</sup>)



**IX570**  
Arm for 2/4 floodlights

**Length** 37¼" (946mm)  
**Weight** 18.14lb (8.23kg)  
**EPA** 0,64ft<sup>2</sup> (0,060m<sup>2</sup>)



**I6161**  
Counter Flange

**Weight** 4.76lb (2.16kg)  
**EPA** 0,064ft<sup>2</sup> (0,006m<sup>2</sup>)

### MANDATORY ADAPTOR WITH ARM IX568 / IX570

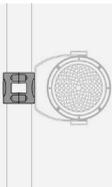


**IX657**  
For up side application



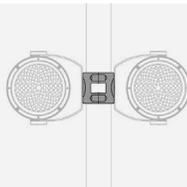
**IX572**  
For down side application

### POLE INSTALLATION WITH FLANGES



**I6111**  
Flange for 1 floodlight

**Weight** 1.98lb (0.9kg)  
**EPA** 0,13ft<sup>2</sup> (0,013m<sup>2</sup>)



**I6112**  
Flange for 2 floodlights

**Weight** 2.20lb (1kg)  
**EPA** 0,13ft<sup>2</sup> (0,013m<sup>2</sup>)



**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.

### FINISH

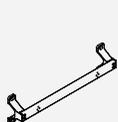
**01**  
White

**02**  
Black

**15**  
Gray

**F5**  
Rust Brown

### MULTI SUPPORT



**I6014**  
For 2 floodlights

**Dimensions**  
37¼ x 9¼ x 5½"  
(962 x 236 x 141mm)



**I6015**  
For 3 floodlights

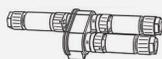
**Dimensions**  
61¼ x 9¼ x 5½"  
(1560 x 236 x 141mm)

## CONNECTION ACCESSORIES

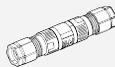
To be ordered separately.  
For available configurations and details on installation, consult the instruction sheet.

### 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)



**IX813**  
Protection Grid (for IK10)  
(Stainless Steel)



**IX814**  
Cylindrical Screen  
(Black)



**IX815**  
Cylindrical Screen 30°/45°  
(Black)

### INTERNAL (1 MAX)



**IX817<sup>1</sup>**  
Refractor for elliptical  
distribution



**IX818<sup>1</sup>**  
Diffusing Glass



**IX816<sup>1</sup>**  
Longitudinal Louver  
(Black)

<sup>1</sup> 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 (26W)	HO (33W)	BO(27W)	(34W)
<input type="checkbox"/> 4449-0400-042-UNV-D10	1		1	
<input type="checkbox"/> 4449-0400-042-UNV-DMX	1		1	
<input type="checkbox"/> 4449-0400-091-UNV-D10	2		2	
<input type="checkbox"/> 4449-0400-091-UNV-DMX	2		2	
<input type="checkbox"/> 4449-0400-170-UNV-D10	3-4		3-4	
<input type="checkbox"/> 4449-0400-170-UNV-DMX	3-4		3-4	
<input type="checkbox"/> 4446-0400-217-UNV-D10	5		5	
<input type="checkbox"/> 4446-0400-217-UNV-DMX	5		5	
<input type="checkbox"/> 4449-0500-053-UNV-D10		1		1
<input type="checkbox"/> 4449-0500-053-UNV-DMX		1		1
<input type="checkbox"/> 4449-0500-114-UNV-D10		2		2
<input type="checkbox"/> 4449-0500-114-UNV-DMX		2		2
<input type="checkbox"/> 4449-0500-213-UNV-D10		3-4		3-4
<input type="checkbox"/> 4449-0500-213-UNV-DMX		3-4		3-4
<input type="checkbox"/> 4446-0500-272-UNV-D10		5		5
<input type="checkbox"/> 4446-0500-272-UNV-DMX		5		5

### OUTDOOR RATED Driver Box Models

	Min-max units			
	For All Models		For SS Optics Only	
	BO (26W)	HO (33W)	BO(27W)	(34W)
<input type="checkbox"/> 4549-0400-042-UNV-D10	1		1	
<input type="checkbox"/> 4549-0400-042-UNV-DMX	1		1	
<input type="checkbox"/> 4555-0400-091-UNV-D10	2		2	
<input type="checkbox"/> 4555-0400-091-UNV-DMX	2		2	
<input type="checkbox"/> 4555-0400-170-UNV-D10	3-4		3-4	
<input type="checkbox"/> 4555-0400-170-UNV-DMX	3-4		3-4	
<input type="checkbox"/> 4557-0400-217-UNV-D10	5		5	
<input type="checkbox"/> 4557-0400-217-UNV-DMX	5		5	
<input type="checkbox"/> 4549-0500-053-UNV-D10		1		1
<input type="checkbox"/> 4549-0500-053-UNV-DMX		1		1
<input type="checkbox"/> 4555-0500-114-UNV-D10		2		2
<input type="checkbox"/> 4555-0500-114-UNV-DMX		2		2
<input type="checkbox"/> 4555-0500-213-UNV-D10		3-4		3-4
<input type="checkbox"/> 4555-0500-213-UNV-DMX		3-4		3-4
<input type="checkbox"/> 4557-0500-272-UNV-D10		5		5
<input type="checkbox"/> 4557-0500-272-UNV-DMX		5		5

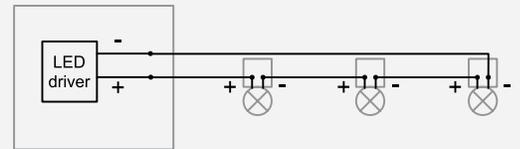
## DRIVER BOX MODEL DESCRIPTION

MODEL (L x W x H)	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
<b>4446</b> 16" x 12" x 4" (406 x 305 x 102mm)	<b>0400 to 0500</b> 400mA to 500mA	<b>042 to 272</b> 42W to 272W	<b>UNV</b> 120-277V	<b>D10</b> 0-10V Max distance: 100m (330ft)* (down to 10%)
<b>4449</b> 12" x 8" x 4" (305 x 203 x 102mm)				<b>DMX</b> DMX-RDM Max distance: 100m (330ft)* (down to 10%)
<b>4549</b> 14.5" x 5" x 3.5" (368 x 127 x 89mm)				
<b>4555</b> 13" x 9" x 4.5" (330 x 229 x 114mm)				
<b>4557</b> 15.75" x 9" x 7.1" (400 x 229 x 180mm)				

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

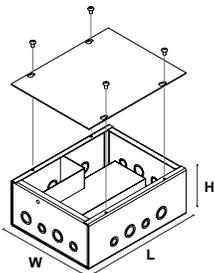
### WIRING DIAGRAMS

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

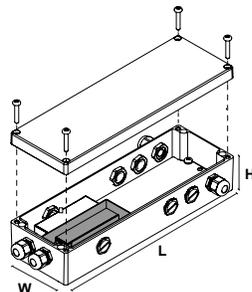


## DRIVER DIMENSIONS

### INDOOR RATED



### OUTDOOR RATED



## SPECIFICATIONS

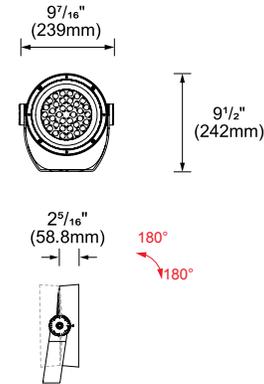
<b>Luminaire characteristic:</b>	Power input system: 30.9W to 39.9W Lumens system for 3000K, 80CRI: 2,063lm to 3,696lm Luminaire efficacy for 3000K, 80CRI: Up to 100lm/W
<b>Source:</b>	White LED (LM-80), 2200K: 80CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, (90CRI, SS optic only) 4000K: 80CRI.
<b>Lumen 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>	CM - micro Ø8" 6.55lb (2.97kg)
<b>Warranty:</b>	5 year limited warranty.
<b>Ratings:</b>	IP66, IK08
<b>Certification:</b>	cULus listed for wet location.



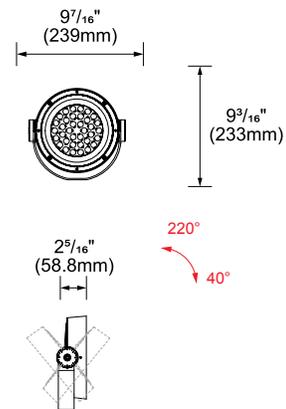
## DIMENSIONS

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

### WITH STANDARD BRACKET



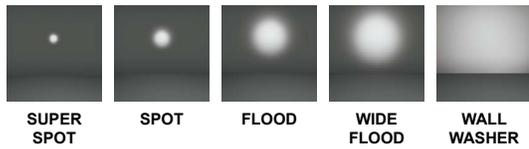
### WITH SHORT BRACKET



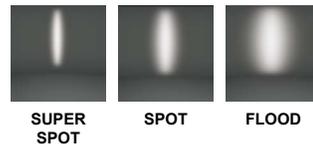
## PROFESSIONAL OPTICS

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

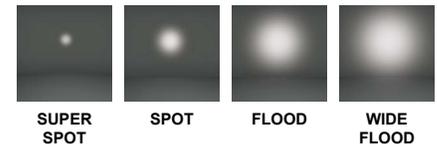
### Primary Optics



### With Elliptical Distribution Refractor

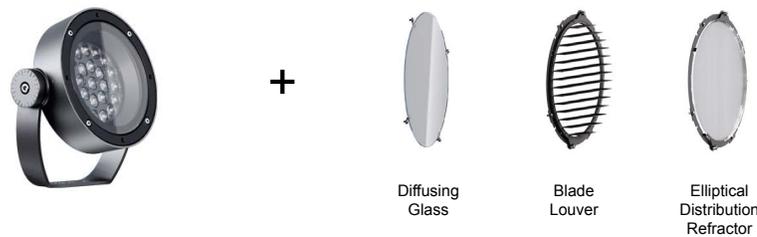


### With Diffuser Glass

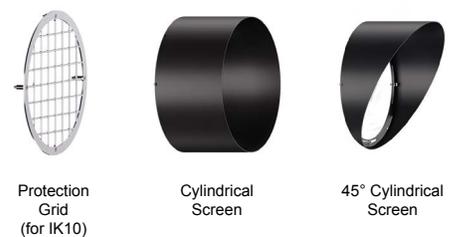


## PROFESSIONAL ACCESSORIES

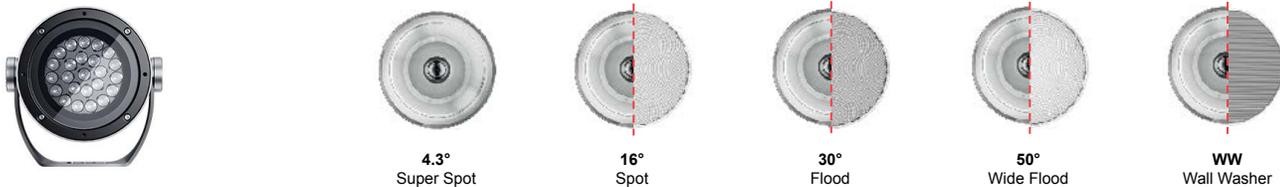
### INTERNAL ACCESSORIES (Choose only one)



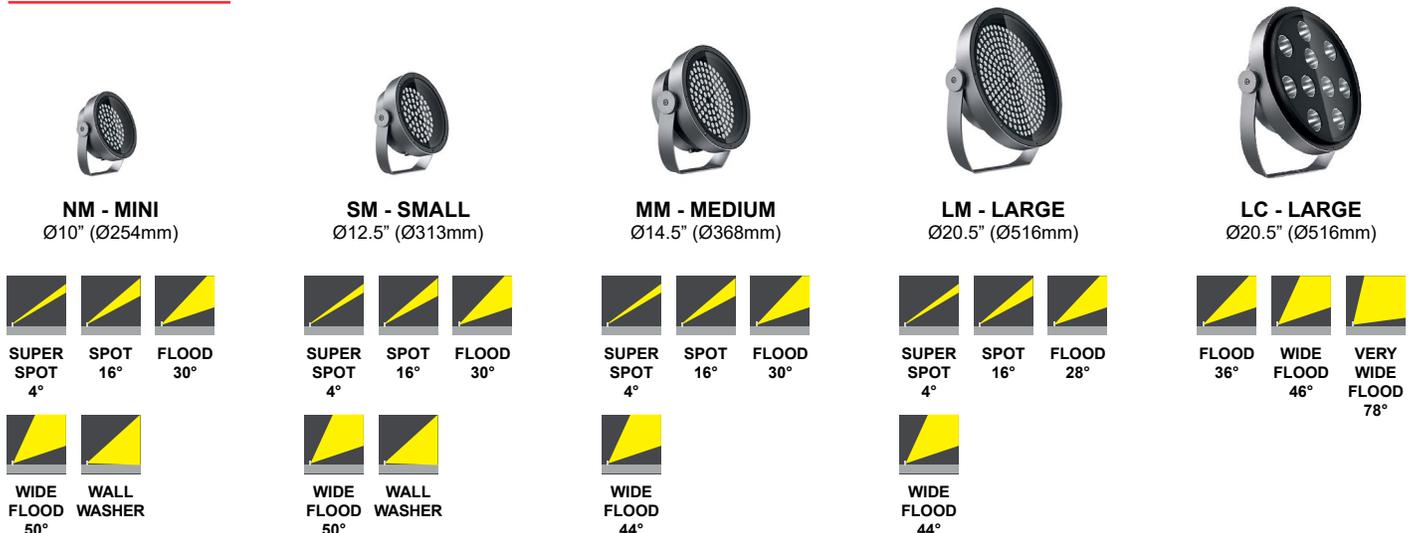
### EXTERNAL ACCESSORIES (Choose only one)



## OPTI BEAM LENS + REFRACTORS



## FAMILY OVERVIEW

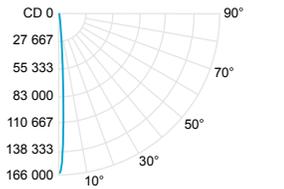


## PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD* (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	BO	31.9	Super spot 4.3°	2,063	64	165,450	IAGR-CM-BO-830-SS
			30.9	Spot 16°	3,119	100	31,096	IAGR-CM-BO-830-SP
				Flood 30°	3,078	99	10,875	IAGR-CM-BO-830-FL
				Wide flood 50°	2,997	96	4,059	IAGR-CM-BO-830-WF
				Wall washer	2,511	81	2,464	IAGR-CM-BO-830-WW
		HO	39.9	Super spot 4.3°	2,400	60	192,524	IAGR-CM-HO-830-SS
			38.7	Spot 16°	3,696	95	36,854	IAGR-CM-HO-830-SP
				Flood 30°	3,648	97	12,889	IAGR-CM-HO-830-FL
				Wide flood 50°	3,552	91	4,811	IAGR-CM-HO-830-WF
				Wall washer	2,976	76	2,920	IAGR-CM-HO-830-WW

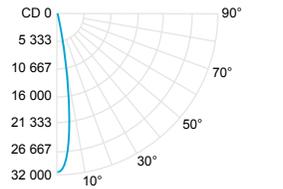
\*Power can vary with selected drivers. Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit [iguzzini.com/us](http://iguzzini.com/us) for complete photometric data.

BO Super spot 4.3° (3000K, 80CRI)



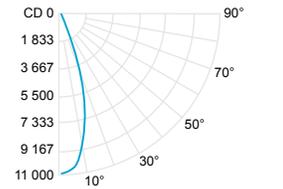
Center beam fc	Beam width ft
2ft	41 363
4ft	10 341
6ft	4 596
8ft	2 585
10ft	1 655
12ft	1 149

BO Spot 16° (3000K, 80CRI)



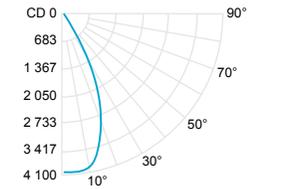
Center beam fc	Beam width ft
2ft	7 774
4ft	1 944
6ft	864
8ft	486
10ft	311
12ft	216

BO Flood 30° (3000K, 80CRI)



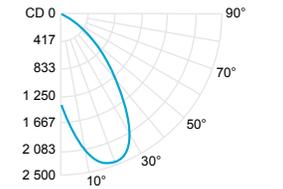
Center beam fc	Beam width ft
2ft	2 719
4ft	680
6ft	302
8ft	170
10ft	109
12ft	75.5

BO Wide flood 50° (3000K, 80CRI)

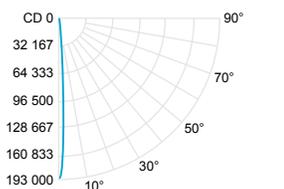


Center beam fc	Beam width ft
2ft	1 015
4ft	254
6ft	113
8ft	63.4
10ft	40.6
12ft	28.2

BO Wall washer (3000K, 80CRI)

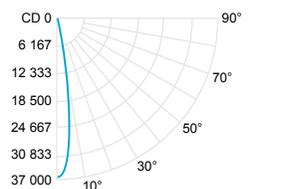


HO Super spot 4.3° (3000K, 80CRI)



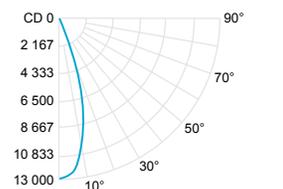
Center beam fc	Beam width ft
2ft	48 131
4ft	12 033
6ft	5 348
8ft	3 008
10ft	1 925
12ft	1 337

HO Spot 16° (3000K, 80CRI)



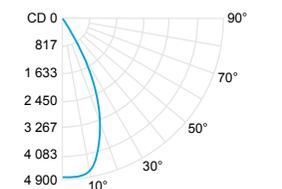
Center beam fc	Beam width ft
2ft	9 214
4ft	2 303
6ft	1 024
8ft	576
10ft	369
12ft	256

HO Flood 30° (3000K, 80CRI)



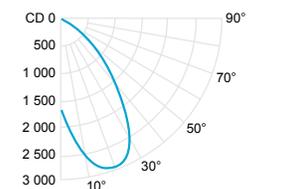
Center beam fc	Beam width ft
2ft	3 222
4ft	806
6ft	358
8ft	201
10ft	129
12ft	89.5

HO Wide flood 50° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	1 203
4ft	301
6ft	134
8ft	75.2
10ft	48.1
12ft	33.4

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