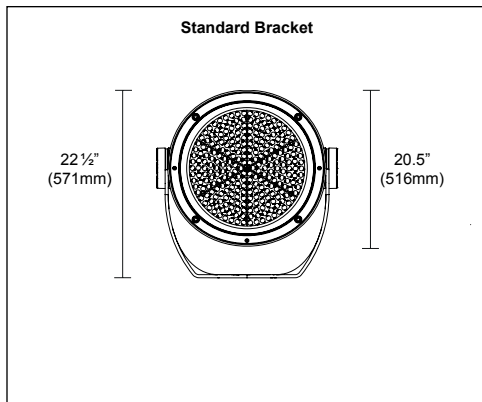




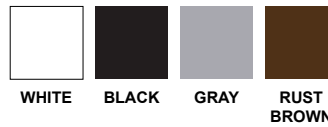
High-performance outdoor architectural floodlight enhancing urban spaces and bringing life to cities.

## FEATURES

- Delivers 10,275 – 28,798 lumens at 3000K, 80CRI
- Up to 111lm/W at 3000K, 80CRI
- Pole specification [page 2](#)
- 0-10V, down to 10%
- Additional sizing available: Ø10", Ø12.5", Ø14.5" or Ø20.5"(LC) ☑
- Remote RGBW available with Ø12.5", Ø14.5", or Ø20.5"
- Max candela of 38,317 – 1,239,374
- Consult factory for further customization
- Full specification available [page 4](#)

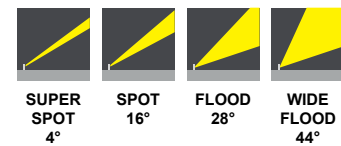


## FINISH OPTIONS



Consult factory for custom finishes

## OPTIC OPTIONS



## ORDERING INFO

PRODUCT CODE

EXAMPLE: IAGR-LM-BO-827-SP-UNV-02-D10

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
<b>IAGR</b> With standard bracket	<b>LM</b> Large Ø20.5" (516mm)	<b>HE<sup>1</sup></b> High efficiency (153.7W)	<b>822<sup>2</sup></b> 2200K, 80CRI	<b>SS</b> Super Spot, 4°	<b>UNV</b> 120-277V	<b>01</b> White	<b>D10</b> 0-10V
		<b>BO</b> Base Output (135.8–225.6 W)	<b>827</b> 2700K, 80CRI	<b>SP</b> Spot, 16°		<b>02</b> Black	
		<b>HO</b> High Output (175.1–271.5W)	<b>830</b> 3000K, 80CRI	<b>FL</b> Flood, 28°		<b>15</b> Gray	
		<b>VHO<sup>1</sup></b> Very High output (205.3W)	<b>835<sup>3</sup></b> 3500K, 80CRI	<b>WF</b> Wide Flood, 44°		<b>F5</b> Rust Brown	
			<b>840</b> 4000K, 80CRI				
			<b>935<sup>1</sup></b> 3500K, 90CRI				

1. Only available for super spot (SS) optic.
2. Available for super spot (SS) and flood (FL).
3. Not available for super spot (SS) optics.

## ACCESSORIES

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

CONNECTION ACCESSORY CODE

EXAMPLE: IX562+IX563

### CONNECTION ACCESSORIES

#### IP68 CONNECTION KIT

- IX562 5 poles male + female connector, 250/400V.
- IX563 Distributor block, 250/400V. (1x male in / 2x female out)
- IX560 5 poles femelle connector, 250/400V.
- IX561 5 poles male connector with end cap, 250/400V.
- 4543-00** Connection box

OPTIC ACCESSORY CODE

EXAMPLE: IX508+IX512

### OPTIC ACCESSORIES

#### EXTERNAL (1 MAX)

- IX508 Protection Grid (for IK10)
- IX509 Cylindrical Screen
- IX510 Cylindrical Screen 30°/45°

#### INTERNAL (1 MAX)

- IX512 Elliptical Distribution Refractor
- IX513 Diffusing Glass
- IX511 Longitudinal Louver

## 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.

Need a IX562 connector for every pole mounted fixture.



#### Agorà (LM) + Cylindrical Screen

EPA 3,11ft<sup>2</sup> (0,289m<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

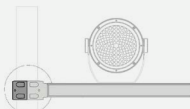
**F5**  
Rust Brown

### POLE INSTALLATION WITH ARMS



**IX570**  
Arm for 1 floodlight

**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



**IX658**  
For up side application

### POLE INSTALLATION WITH FLANGES



**IX738**  
Minimal flange

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

### MANDATORY ADAPTOR FOR MINIMAL FLANGE IX738



**IX739**

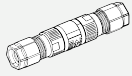
## CONNECTION ACCESSORIES

To be ordered separately.

For available configurations and details on installation, consult the instruction sheet.

### IP68 CONNECTION KIT

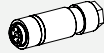
For 0.31-0.67" (8-17mm) cable, 16-14 AWG conductors  
No finish option available.



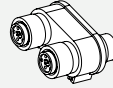
**IX562**  
5 poles male + female  
connector, 250/400V.



**IX560**  
5 poles female connector,  
250/400V.



**IX561**  
5 poles male connector  
with end cap, 250/400V.

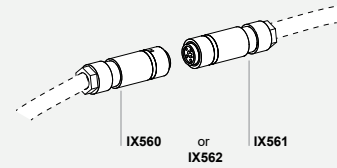


**IX563**  
Distributor block, 250/400V.  
(1x male in / 2x female out)

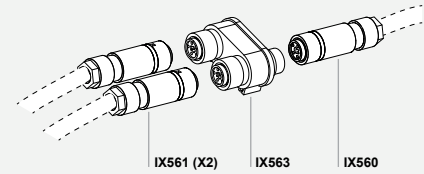


**4543-00**  
Connection box

### SINGLE CONNECTION



### MULTIPLE CONNECTION



## OPTIC ACCESSORIES

To be ordered separately.

For installation, consult instruction sheet.

### EXTERNAL (1 MAX)



**IX508**  
Protection Grid (for IK10)  
(Stainless Steel)



**IX509**  
Cylindrical Screen  
(Black)



**IX510**  
Cylindrical Screen 30°/45°  
(Black)

### INTERNAL (1 MAX)



**IX512**  
Refractor for elliptical  
distribution



**IX513**  
Diffusing Glass



**IX511**  
Longitudinal Louver  
(Black)

## SPECIFICATIONS

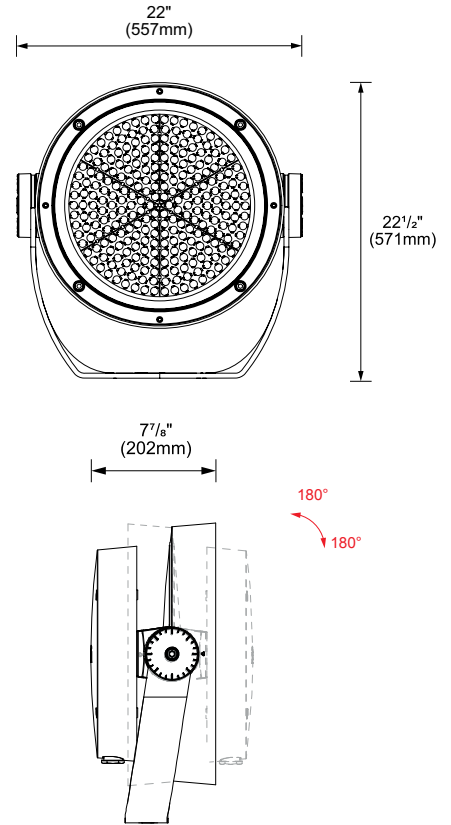
<b>Luminaire characteristic:</b>	Power input system: 135.8W to 271.5W Lumens system for 3000K, 80CRI: 10,275lm to 28,798lm Luminaire efficacy for 3000K, 80CRI: Up to 111lm/W
<b>Source:</b>	White LED (LM-80), 2200K: 80CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, (90CRI, SS optic only) 4000K: 80CRI.
<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 and wide flood 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>	Pole mount ( <a href="#">page 2</a> ) with included mounting bracket. Supplied with 59" (1.5m) of power cable. SOOW 5/18AWG 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 LED driver, rated at 50 000 hours. 120V/277V.
<b>Dimming:</b>	0-10V (120-277V), down to 10%.
<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>	HE: -30°C to 50°C (-22°F to 122°F); BO: -30°C to 50°C (-22°F to 122°F); HO: -30°C to 35°C (-22°F to 95°F); VHO: -30°C to 35°C (-22°F to 95°F);
<b>Weight:</b>	LM - large Ø20.5" 49.55lb (22.48kg)
<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.

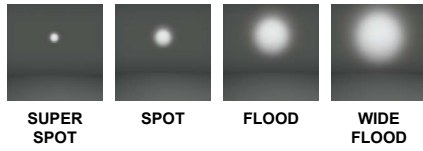
### WITH STANDARD BRACKET



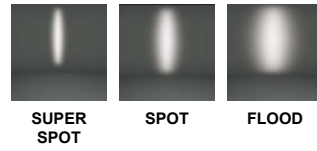
## PROFESSIONAL OPTICS

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

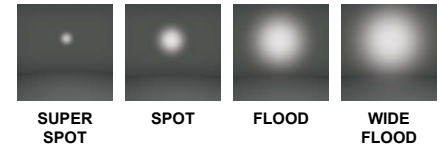
### Primary Optics



### With Elliptical Distribution Refractor



### With Diffuser Glass

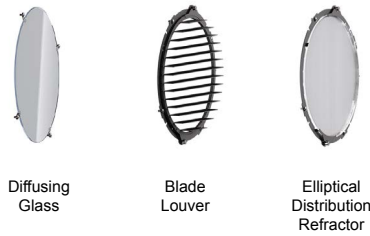


## PROFESSIONAL ACCESSORIES



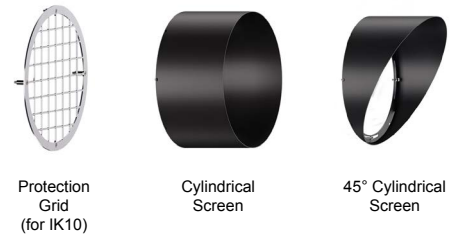
+

### INTERNAL ACCESSORIES (Choose only one)

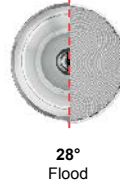


+

### EXTERNAL ACCESSORIES (Choose only one)



## OPTI BEAM LENS + REFRACTORS



## FAMILY OVERVIEW



**NM - MINI**  
Ø10" (Ø254mm)



**SM - SMALL**  
Ø12.5" (Ø313mm)



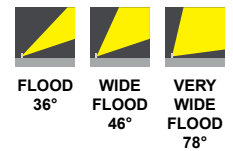
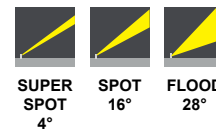
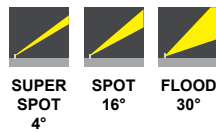
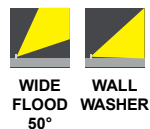
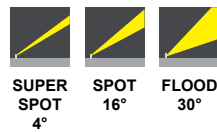
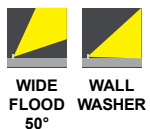
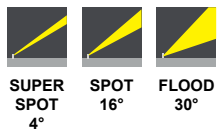
**MM - MEDIUM**  
Ø14.5" (Ø368mm)



**LM - LARGE**  
Ø20.5" (Ø516mm)



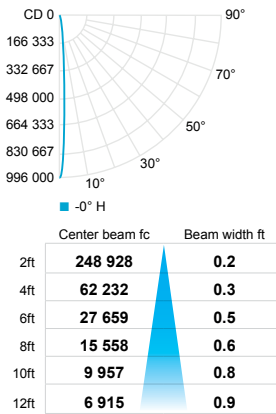
**LC - LARGE**  
Ø20.5" (Ø516mm)



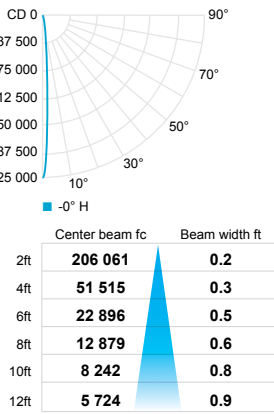
## PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	HE	153.7	Super Spot 4°	12,413	80	995,711	IAGR-LM-HE-830-SS
		BO	135.8	Super Spot 4°	10,275	76	824,244	IAGR-LM-BO-830-SS
			225.6	Spot 16°	25,064	111	235,718	IAGR-LM-BO-830-SP
				Flood 28°	24,738	110	89,216	IAGR-LM-BO-830-FL
				Wide flood 44°	24,087	107	38,317	IAGR-LM-BO-830-WF
		HO	175.1	Super Spot 4°	12,488	71	1,001,727	IAGR-LM-HO-830-SS
			271.5	Spot 16°	28,798	106	270,840	IAGR-LM-HO-830-SP
				Flood 28°	28,424	104	102,510	IAGR-LM-HO-830-FL
				Wide flood 44°	27,676	101	44,027	IAGR-LM-HO-830-WF
		VHO	205.3	Super Spot 4°	15,450	75	1,239,374	IAGR-LM-VHO-830-SS

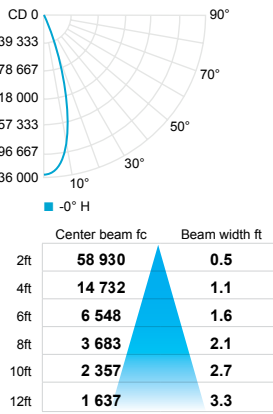
HE Super spot 4° (3000K, 80CRI)



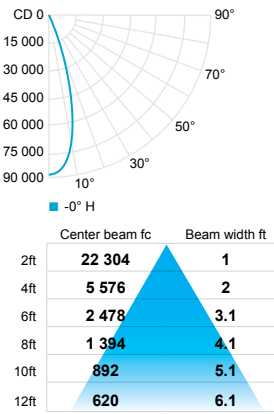
BO Super spot 4° (3000K, 80CRI)



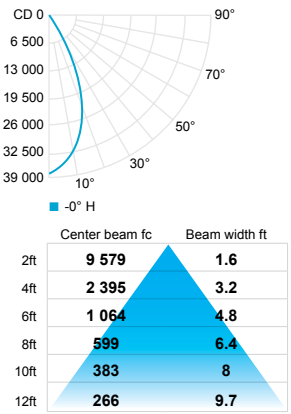
BO Spot 16° (3000K, 80CRI)



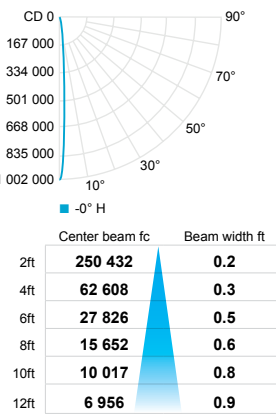
BO Flood 28° (3000K, 80CRI)



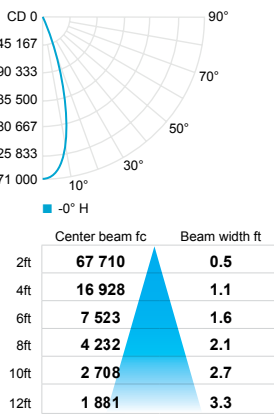
BO Wide flood 44° (3000K, 80CRI)



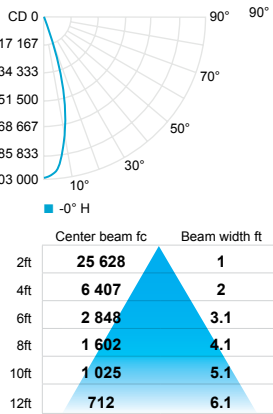
HO Super spot 4° (3000K, 80CRI)



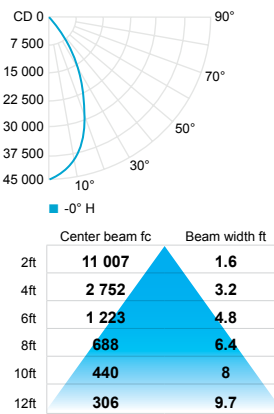
HO Spot 16° (3000K, 80CRI)



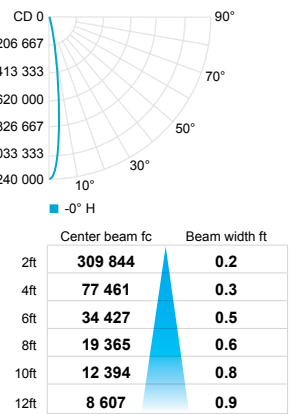
HO Flood 28° (3000K, 80CRI)



HO Wide flood 44° (3000K, 80CRI)



VHO Super spot 4° (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	-	1.07
Multiplier for Super spot	0.75	0.95	1	-	0.75	1.10