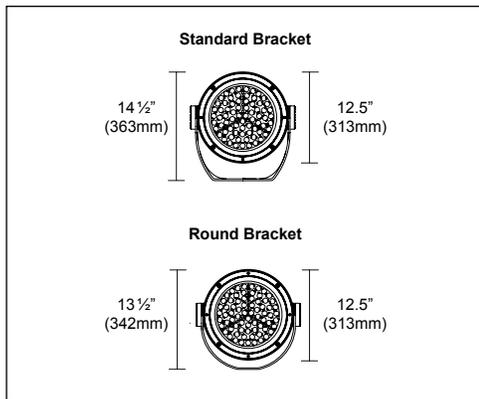


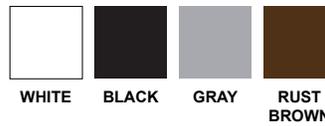
High-performance outdoor architectural floodlight enhancing urban spaces and bringing life to cities.

FEATURES

- Delivers 5,138 – 10,087 lumens at 3000K, 80CRI
- Up to 105 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", Ø10", Ø14.5", or Ø20.5" [↗](#)
- RGBW available with Ø12.5", Ø14.5", or Ø20.5"
- Max candela of 5,475 – 505,376
- Consult factory for further customization
- Full specification available [page 6](#)

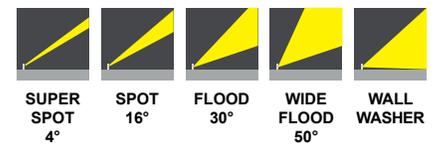


FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

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

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH
IAGR With standard bracket	SM Small Ø12.5" (313mm)	HE High efficiency (66.4W)	822 ¹ 2200K, 80CRI	SS ⁴ Super Spot, 4°	REM Remote	01 White
IAGRS With round bracket		BO Base Output (79.2W)	827 2700K, 80CRI	SP Spot, 16°		02 Black
		HO High Output (71.8–82.1W)	830 3000K, 80CRI	FL Flood, 30°		15 Gray
		VHO Very High output (95–100.6W)	835 ² 3500K, 80CRI	WF Wide Flood, 50°		F5 Rust Brown
			840 4000K, 80CRI	WW Wall Washer		
			935 ³ 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.
4. Available with high (HO) or very high (VHO) outputs.

ACCESSORIES

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

CONNECTION ACCESSORY CODE

EXAMPLE: IX765+IX768

CONNECTION ACCESSORIES	
IP68 CONNECTION KIT	RESISTOR DMX KIT
<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: IX496+IX500

OPTIC ACCESSORIES	
EXTERNAL (1 MAX)	INTERNAL (1 MAX)
<input type="checkbox"/> IX496 Protection Grid (for IK10)	<input type="checkbox"/> IX500 Elliptical Distribution Refractor
<input type="checkbox"/> IX497 Cylindrical Screen	<input type="checkbox"/> IX501 Diffusing Glass
<input type="checkbox"/> IX498 Cylindrical Screen 30°/45°	<input type="checkbox"/> IX499 Longitudinal Louver

DRIVER CODE

EXAMPLE: 4449-0960-091-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 (SM) + Cylindrical Screen EPA 1.22ft² (0,113m²)

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

FINISH

01
White

02
Black

15
Gray

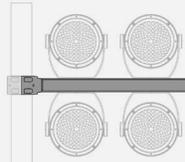
F5
Rust Brown

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)



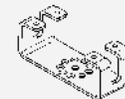
I6161
Counter Flange

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

MANDATORY ADAPTOR WITH ARM IX568 / IX570

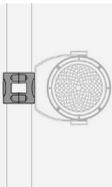


IX657
For up side application



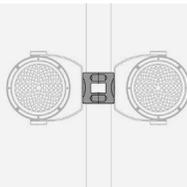
IX572
For down side application

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

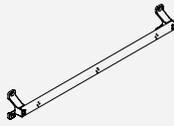
F5
Rust Brown

MULTI SUPPORT



I6014
For 2 floodlights

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



I6015
For 3 floodlights

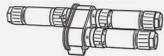
Dimensions
61 ¼ x 9 ¼ x 5 ½"
(1560 x 236 x 141mm)

CONNECTION ACCESSORIES

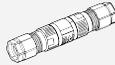
To be ordered separately.
For available configurations and details on installation, consult the instruction sheet.

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)



IX496
Protection Grid (for IK10)
(Stainless Steel)



IX497
Cylindrical Screen
(Black)



IX498
Cylindrical Screen 30°/45°
(Black)

INTERNAL (1 MAX)



IX500¹
Refractor for elliptical
distribution



IX501¹
Diffusing Glass



IX499¹
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	
	HE (57W)	BO (69W)	HO (72W)	VHO (89W)	HO (65W)	VHO (86W)
4449-0960-091-UNV-D10					1	
4449-0960-091-UNV-DMX					1	
4449-0960-219-UNV-D10					2-3	
4449-0960-219-UNV-DMX					2-3	
4449-0960-320-UNV-D10					3-4	
4449-0960-320-UNV-DMX					3-4	
4446-0960-522-UNV-D10					4-7	
4446-0960-522-UNV-DMX					4-7	
4449-1050-075-UNV-D10	1					
4449-1050-075-UNV-DMX	1					
4449-1050-240-UNV-D10	2-3					
4449-1050-240-UNV-DMX	2-3					
4449-1050-320-UNV-D10	4-5					
4449-1050-320-UNV-DMX	4-5					
4446-1050-571-UNV-D10	4-8					
4446-1050-571-UNV-DMX	4-8					
4449-1110-150-UNV-D10			1			
4449-1110-150-UNV-DMX			1			
4449-1110-240-UNV-D10			2			
4449-1110-240-UNV-DMX			2			
4446-1110-603-UNV-D10			4-7			
4446-1110-603-UNV-DMX			4-7			
4449-1260-100-UNV-D10		1				
4449-1260-100-UNV-DMX		1				
4449-1260-240-UNV-D10		2				
4449-1260-240-UNV-DMX		2				
4446-1260-680-UNV-D10		4-8				
4446-1260-680-UNV-DMX		4-8				
4449-1275-150-UNV-D10					1	
4449-1275-150-UNV-DMX					1	
4449-1275-240-UNV-D10					2	
4449-1275-240-UNV-DMX					2	
4446-1275-680-UNV-D10					4-7	
4446-1275-680-UNV-DMX					4-7	
4449-1365-150-UNV-D10			1			
4449-1365-150-UNV-DMX			1			
4449-1365-240-UNV-D10			2			
4449-1365-240-UNV-DMX			2			
4446-1365-680-UNV-D10			4-7			
4446-1365-680-UNV-DMX			4-7			

OUTDOOR RATED Driver Box Models	Min-max units					
	For All Models				For SS Optics Only	
	HE (57W)	BO (69W)	HO (72W)	VHO (89W)	HO (65W)	VHO (86W)
4549-0960-091-UNV-D10					1	
4549-0960-091-UNV-DMX					1	
4555-0960-219-UNV-D10					2-3	
4555-0960-219-UNV-DMX					2-3	
4555-0960-320-UNV-D10					3-4	
4555-0960-320-UNV-DMX					3-4	
4557-0960-522-UNV-D10					4-7	
4557-0960-522-UNV-DMX					4-7	
4549-1050-075-UNV-D10	1					
4549-1050-075-UNV-DMX	1					
4555-1050-240-UN V-D10	2-3					
4555-1050-240-UN V-DMX	2-3					
4555-1050-320-UN V-D10	4-5					
4555-1050-320-UN V-DMX	4-5					
4557-1050-571-UNV-D10	4-8					
4557-1050-571-UNV-DMX	4-8					
4549-1110-150-UNV-D10			1			
4549-1110-150-UNV-DMX			1			
4555-1110-240-UNV-D10			2			
4555-1110-240-UNV-DMX			2			
4557-1110-603-UNV-D10			4-7			
4557-1110-603-UNV-DMX			4-7			
4549-1260-100-UNV-D10		1				
4549-1260-100-UNV-DMX		1				
4555-1260-240-UNV-D10		2				
4555-1260-240-UNV-DMX		2				
4557-1260-680-UNV-D10		4-8				
4557-1260-680-UNV-DMX		4-8				
4549-1275-150-UNV-D10					1	
4549-1275-150-UNV-DMX					1	
4555-1275-240-UNV-D10					2	
4555-1275-240-UNV-DMX					2	
4557-1275-680-UNV-D10					4-7	
4557-1275-680-UNV-DMX					4-7	
4549-1365-150-UNV-D10			1			
4549-1365-150-UNV-DMX			1			
4555-1365-240-UNV-D10			2			
4555-1365-240-UNV-DMX			2			
4557-1365-680-UNV-D10			4-7			
4557-1365-680-UNV-DMX			4-7			

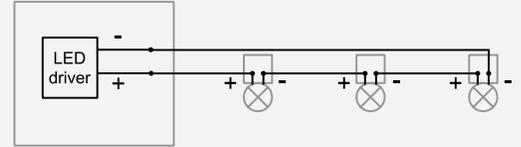
DRIVER BOX MODEL DESCRIPTION

MODEL (L x W x H)	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
4446 16" x 12" x 4" (406 x 305 x 102mm)	0960 to 1365 960mA to 1365mA	091 to 680 91W to 680W	UNV 120-277V	D10 0-10V Max distance: 100m (330ft)* (down to 10%)
4449 12" x 8" x 4" (305 x 203 x 102mm)				DMX DMX-RDM Max distance: 100m (330ft)* (down to 1%)
4549 14.5" x 5" x 3.5" (368 x 127 x 89mm)				
4555 13" x 9" x 4.5" (330 x 229 x 114mm)				
4557 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.

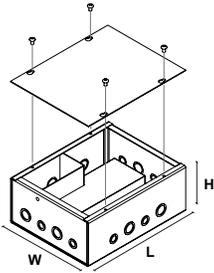
WIRING DIAGRAMS

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

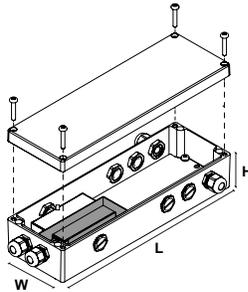


DRIVER DIMENSIONS

INDOOR RATED



OUTDOOR RATED



SPECIFICATIONS

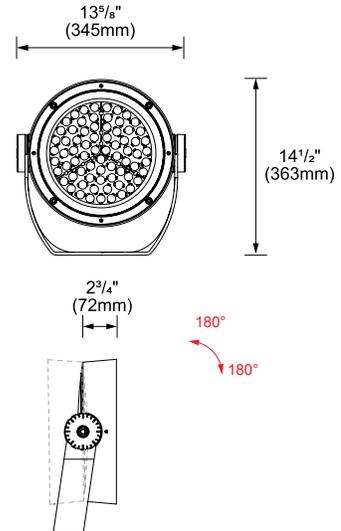
Luminaire characteristic:	Power input system: 66.4W to 100.6W Lumens system for 3000K, 80CRI: 5138lm to 10087lm Luminaire efficacy for 3000K, 80CRI: Up to 105lm/W
Source:	White LED (LM-80), 2200K: 80CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, (90CRI, SS optic only) 4000K: 80CRI.
Lumen maintenance:	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)
Optic:	Available in super spot, spot, flood, wide flood and wall washer optics. Full line of professional accessories (page 3)
Material:	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.
Mounting:	Vertical or horizontal surface (page 3) and pole mount (page 2) with included mounting bracket. Supplied with 23ft (7m) of power cable. SOOW 3/18AWG power cable.
Adjustment:	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°.
Electrical:	High efficiency dimmable remote LED driver, rated at 50,000 hours. 120V/277V. See remote options (page 4)
Dimming:	0-10V or DMX-RDM (120-277V), down to 10%. See dimmable remote options (page 4).
Finish:	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.
Operating temperature:	HE: -30°C to 50°C (-22°F to 122°F); BO: -30°C to 35°C (-22°F to 95°F); HO: -30°C to 50°C (-22°F to 122°F); VHO: -30°C to 35°C (-22°F to 95°F);
Weight:	SM - small Ø12.5" 12.61lb (5.72kg)
Warranty:	5 year limited warranty.
Ratings:	IP66, IK08
Certification:	cULus listed for wet location.



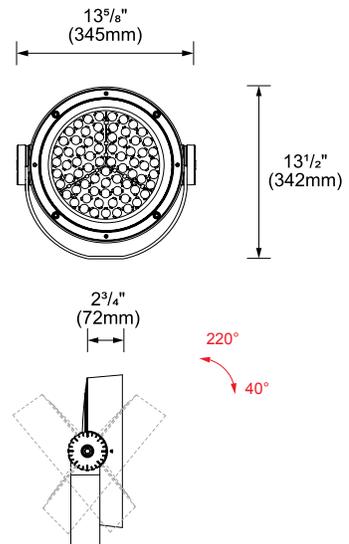
DIMENSIONS

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

WITH STANDARD BRACKET



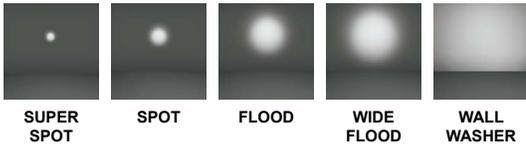
WITH SHORT BRACKET



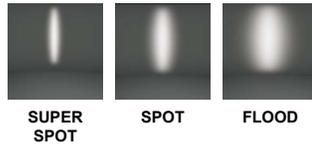
PROFESSIONAL OPTICS

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

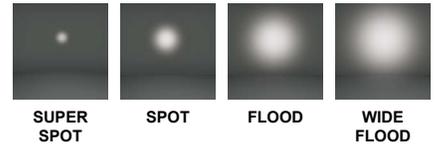
Primary Optics



With Elliptical Distribution Refractor

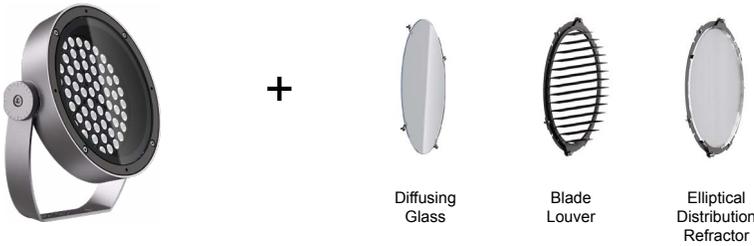


With Diffuser Glass

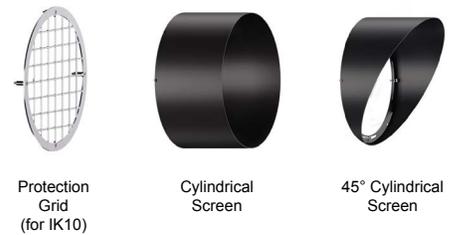


PROFESSIONAL ACCESSORIES

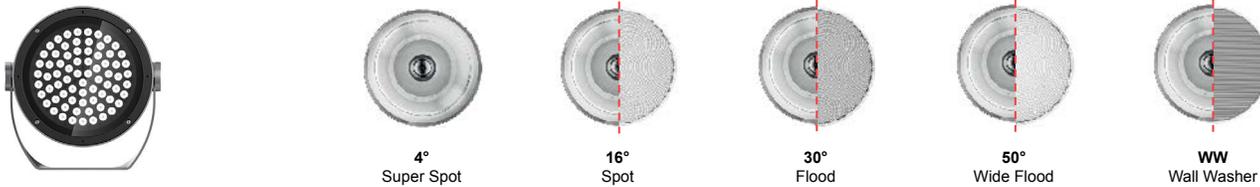
INTERNAL ACCESSORIES (Choose only one)



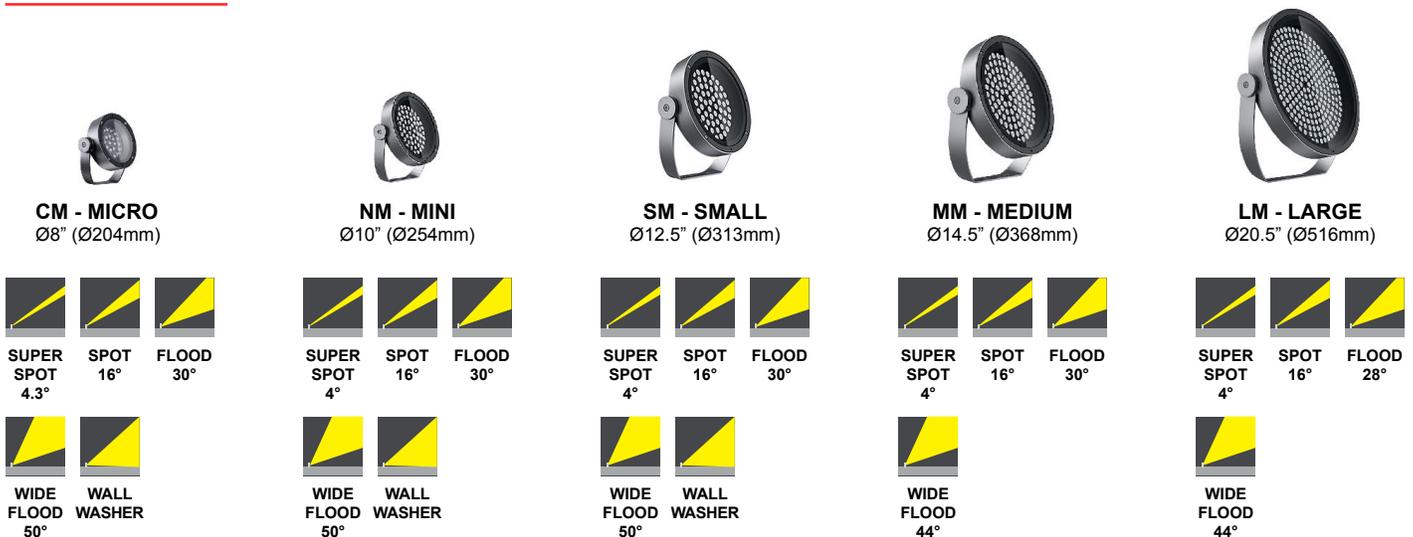
EXTERNAL ACCESSORIES (Choose only one)



OPTI BEAM LENS + REFRACTORS



FAMILY OVERVIEW

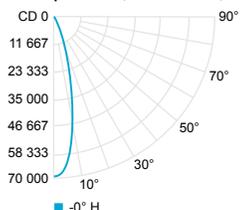


PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD* (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	HE	66.4	Spot 16°	6,930	104	69,102	IAGR-SM-HE-830-SP
				Flood 30°	6,840	103	24,168	IAGR-SM-HE-830-FL
				Wide flood 50°	6,660	100	9,020	IAGR-SM-HE-830-WF
				Wall washer	5,580	84	5,475	IAGR-SM-HE-830-WW
		BO	79.2	Spot 16°	8,008	101	79,851	IAGR-SM-BO-830-SP
				Flood 30°	7,904	99	27,927	IAGR-SM-BO-830-FL
				Wide flood 50°	7,696	97	10,424	IAGR-SM-BO-830-WF
				Wall washer	6,448	81	6,326	IAGR-SM-BO-830-WW

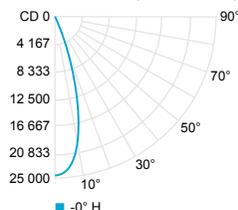
*Power can vary with selected drivers. Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

HE Spot 16° (3000K, 80CRI)



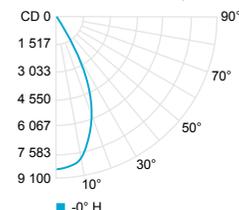
Center beam fc	Beam width ft
2ft	17 276 0.5
4ft	4 319 1.1
6ft	1 920 1.6
8ft	1 080 2.1
10ft	691 2.7
12ft	480 3.2

HE Flood 30° (3000K, 80CRI)



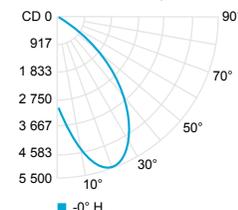
Center beam fc	Beam width ft
2ft	6 042 1.0
4ft	1 511 2.1
6ft	671 3.1
8ft	378 4.2
10ft	242 5.2
12ft	168 6.2

HE Wide flood 50° (3000K, 80CRI)

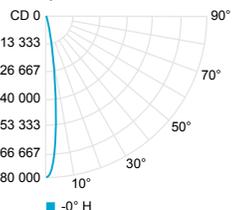


Center beam fc	Beam width ft
2ft	2 255 1.8
4ft	564 3.7
6ft	251 5.5
8ft	141 7.4
10ft	90.2 9.2
12ft	62.6 11.0

HE Wall washer (3000K, 80CRI)

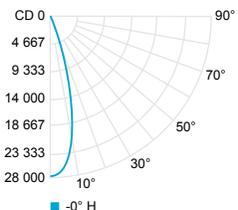


BO Spot 16° (3000K, 80CRI)



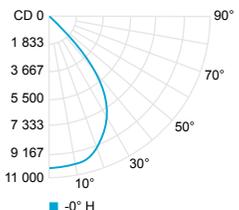
Center beam fc	Beam width ft
2ft	19 963 0.5
4ft	4 991 1.1
6ft	2 218 1.6
8ft	1 248 2.1
10ft	799 2.7
12ft	555 3.2

BO Flood 30° (3000K, 80CRI)



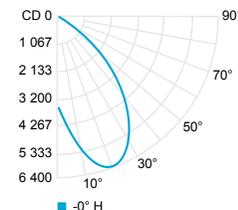
Center beam fc	Beam width ft
2ft	6 982 1.0
4ft	1 745 2.1
6ft	776 3.1
8ft	436 4.2
10ft	279 5.2
12ft	194 6.2

BO Wide flood 50° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	2 606 1.8
4ft	652 3.7
6ft	290 5.5
8ft	163 7.4
10ft	104 9.2
12ft	72.4 11.0

BO Wall washer (3000K, 80CRI)



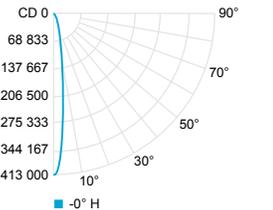
CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.85	0.96	1	1	1.08

PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD* (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	HO	71.8	Super spot 4°	5,138	71	412,122	IAGR-SM-HO-830-SS
			82.1	Spot 16°	8,624	105	85,993	IAGR-SM-HO-830-SP
				Flood 30°	8,512	103	30,075	IAGR-SM-HO-830-FL
				Wide flood 50°	8,288	100	11,226	IAGR-SM-HO-830-WF
				Wall washer	6,944	84	6,813	IAGR-SM-HO-830-WW
		VHO	95	Super spot 4°	6,300	66	505,376	IAGR-SM-VHO-830-SS
			100.6	Spot 16°	10,087	100	100,581	IAGR-SM-VHO-830-SP
				Flood 30°	9,956	98	35,177	IAGR-SM-VHO-830-FL
				Wide flood 50°	9,694	96	13,130	IAGR-SM-VHO-830-WF
				Wall washer	8,122	80	7,969	IAGR-SM-VHO-830-WW

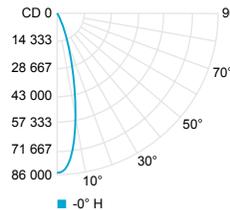
*Power can vary with selected drivers. Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

HO Super spot 4° (3000K, 80CRI)



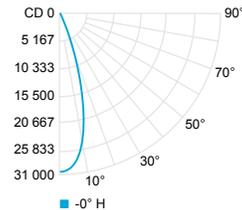
Center beam fc	Beam width ft
2ft	103 031 0.2
4ft	25 758 0.3
6ft	11 448 0.5
8ft	6 439 0.6
10ft	4 121 0.8
12ft	2 862 0.9

HO Spot 16° (3000K, 80CRI)



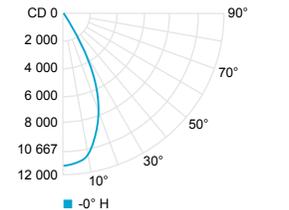
Center beam fc	Beam width ft
2ft	21 498 0.5
4ft	5 375 1.1
6ft	2 389 1.6
8ft	1 344 2.1
10ft	860 2.7
12ft	597 3.2

HO Flood 30° (3000K, 80CRI)



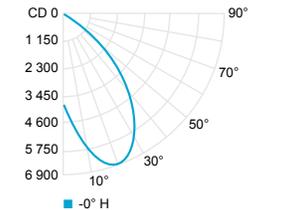
Center beam fc	Beam width ft
2ft	7519 1.0
4ft	1 880 2.1
6ft	835 3.1
8ft	470 4.2
10ft	301 5.2
12ft	209 6.2

HO Wide flood 50° (3000K, 80CRI)

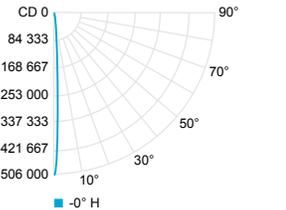


Center beam fc	Beam width ft
2ft	2 807 1.8
4ft	702 3.7
6ft	312 5.5
8ft	175 7.4
10ft	112 9.2
12ft	78 11.0

HO Wall washer (3000K, 80CRI)

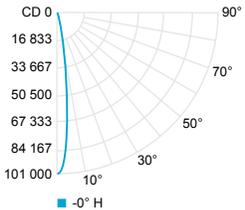


VHO Super spot 4° (3000K, 80CRI)



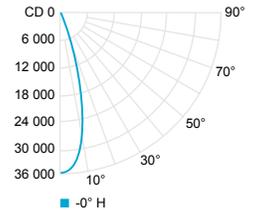
Center beam fc	Beam width ft
2ft	126 344 0.2
4ft	31 586 0.3
6ft	14 038 0.5
8ft	7 896 0.6
10ft	5 054 0.8
12ft	3 510 0.9

VHO Spot 16° (3000K, 80CRI)



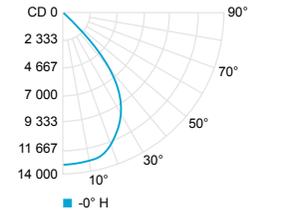
Center beam fc	Beam width ft
2ft	25 145 0.5
4ft	6 286 1.1
6ft	2 794 1.6
8ft	1 572 2.1
10ft	1 006 2.7
12ft	698 3.2

VHO Flood 30° (3000K, 80CRI)



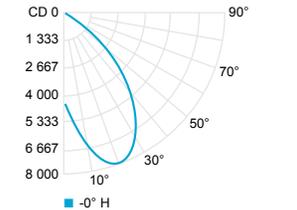
Center beam fc	Beam width ft
2ft	8 794 1.0
4ft	2 199 2.1
6ft	977 3.1
8ft	550 4.2
10ft	352 5.2
12ft	244 6.2

VHO Wide flood 50° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	3 283 1.8
4ft	821 3.7
6ft	365 5.5
8ft	205 7.4
10ft	131 9.2
12ft	91.2 11.0

VHO 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	-	1.08
Multiplier for Super spot	0.75	0.95	1	-	0.75	1.09