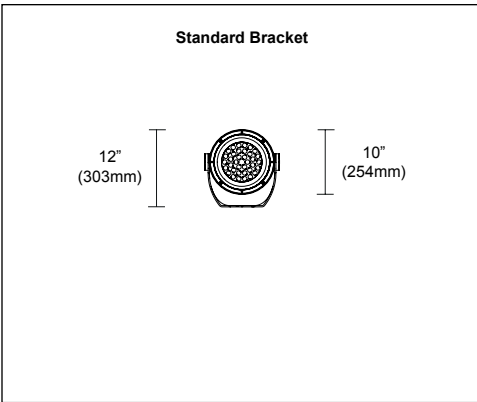




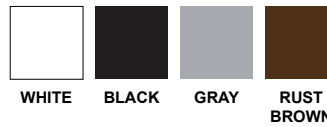
High-performance outdoor architectural floodlight enhancing urban spaces and bringing life to cities.

FEATURES

- Delivers 2,513 – 4,120 lumens at 3000K, 80CRI
- Up to 101lm/W at 3000K, 80CRI
- Vertical or horizontal surface and pole specification [page 2-3](#)
- 0-10V, down to 10%
- Additional sizing available: [Ø12.5"](#), [Ø14.5"](#), [Ø20.5"\(LM\)](#) or [Ø20.5"\(LC\)](#)
- Remote RGBW available with [Ø12.5"](#), [Ø14.5"](#), or [Ø20.5"](#)
- Max candela of 2,524 – 222,606
- Consult factory for further customization
- Full specification available [page 5](#)

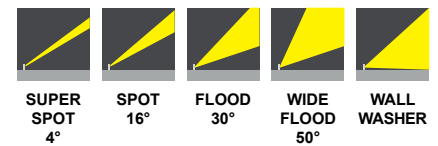


FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

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

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
IAGR With standard bracket	NM Mini Ø10" (254mm)	BO Base Output (33.3–37.7W)	822 ¹ 2200K, 80CRI	SS Super Spot, 4°	UNV 120-277V	01 White	D10 0-10V
			827 2700K, 80CRI	SP Spot, 16°			
		HO High Output (41–42.2W)	830 3000K, 80CRI	FL Flood, 30°			
			835 ² 3500K, 80CRI	WF Wide Flood, 50°			
			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.

ACCESSORIES

To be ordered separately.
More information on all accessories on [page 3-4](#).

CONNECTION ACCESSORY CODE

EXAMPLE: IX562+IX563

CONNECTION ACCESSORIES	
IP68 CONNECTION KIT	
<input type="checkbox"/> IX562 5 poles male + female connector, 250/400V.	<input type="checkbox"/> IX563 Distributor block, 250/400V. (1x male in / 2x female out)
<input type="checkbox"/> IX560 5 poles female connector, 250/400V.	4543-00 Connection box
<input type="checkbox"/> IX561 5 poles male connector with end cap, 250/400V.	

OPTIC ACCESSORY CODE

EXAMPLE: IX722+IX726

OPTIC ACCESSORIES	
EXTERNAL (1 MAX)	INTERNAL (1 MAX)
<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

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 (NM) + Cylindrical Screen

EPA 0,83ft² (0,078m²)

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

FINISH

01

White

02

Black

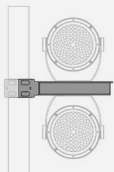
15

Gray

F5

Rust Brown

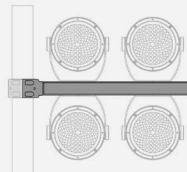
POLE INSTALLATION WITH ARMS



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

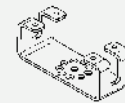
Weight 4.76lb (2.16kg)
EPA 0,064ft² (0,006m²)

MANDATORY ADAPTOR WITH ARM IX568 / IX570



IX657

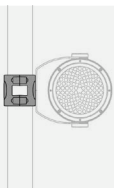
For up side application



IX572

For down side application

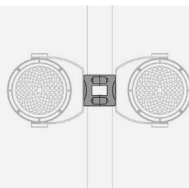
POLE INSTALLATION WITH FLANGES



I6111

Flange for 1 floodlight

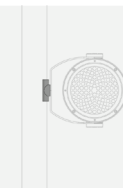
Weight 1.98lb (0.9kg)
EPA 0,13ft² (0,013m²)



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

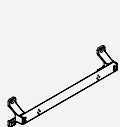
01
White

02
Black

15
Gray

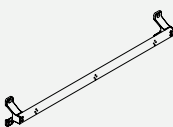
F5
Rust Brown

MULTI SUPPORT



I6014
For 2 floodlights

Dimensions
37 7/8 x 9 1/4 x 5 1/2"
(962 x 236 x 141mm)



I6015
For 3 floodlights

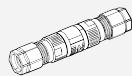
Dimensions
61 1/4 x 9 1/4 x 5 1/2"
(1560 x 236 x 141mm)

CONNECTION ACCESSORIES

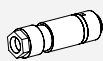
To be ordered separately.
For available configurations and details on installation, consult the instruction sheet.

IP68 CONNECTION KIT

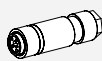
For 0.31-0.67" (8-17mm) cable, 16-14 AWG conductors
No finish option available.



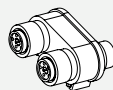
IX562
5 poles male + female
connector, 250/400V.



IX560
5 poles female connector,
250/400V.



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

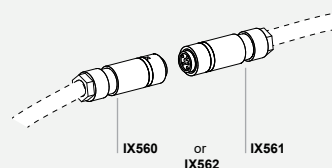


IX563
Distributor block, 250/400V.
(1x male in / 2x female out)

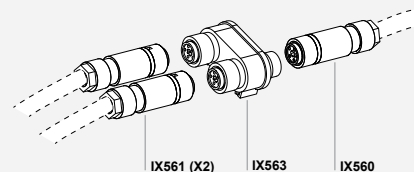


4543-00
Connection box

SINGLE CONNECTION



MULTIPLE CONNECTION



OPTIC ACCESSORIES

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

EXTERNAL (1 MAX)



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.

SPECIFICATIONS

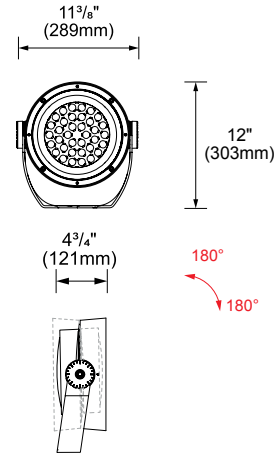
Luminaire characteristic:	Power input system: 33.3W to 42.2W Lumens system for 3000K, 80CRI: 2,513lm to 4,120lm Luminaire efficacy for 3000K, 80CRI: Up to 101lm/W
Source:	White LED (LM-80), 2200K: 80CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, (90CRI, SS optic only) 4000K: 80CRI.
Lumen maintenance:	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 4)
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 59" (1.5m) of power cable. SOOW 5/18AWG 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 LED driver, rated at 50 000 hours. 120V/277V.
Dimming:	0-10V (120-277V), down to 10%.
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:	BO: -30°C to 50°C (-22°F to 122°F); HO: -30°C to 35°C (-22°F to 95°F);
Weight:	NM - mini Ø10" 15.87lb (7.2kg)
Warranty:	5 year limited warranty.
Ratings:	IP66, IK08
Certification:	cULus listed for wet location.



DIMENSIONS

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

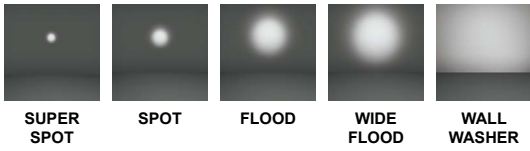
WITH STANDARD BRACKET



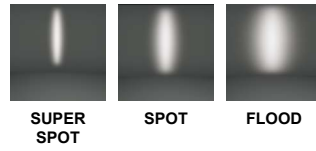
PROFESSIONAL OPTICS

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

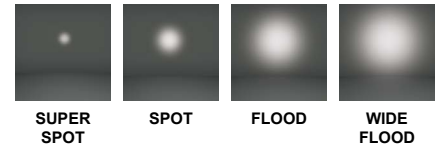
Primary Optics



With Elliptical Distribution Refractor

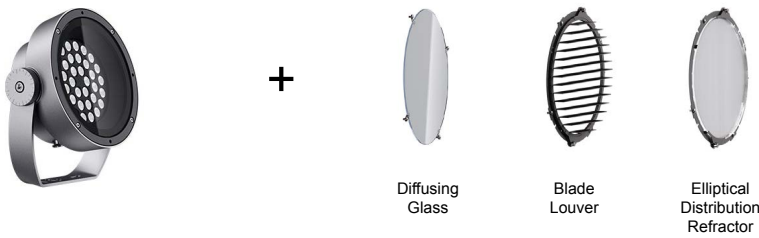


With Diffuser Glass

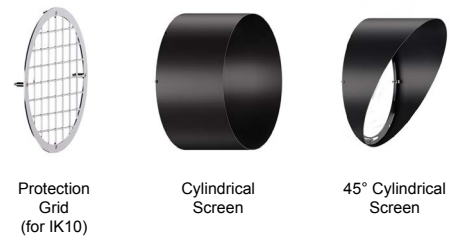


PROFESSIONAL ACCESSORIES

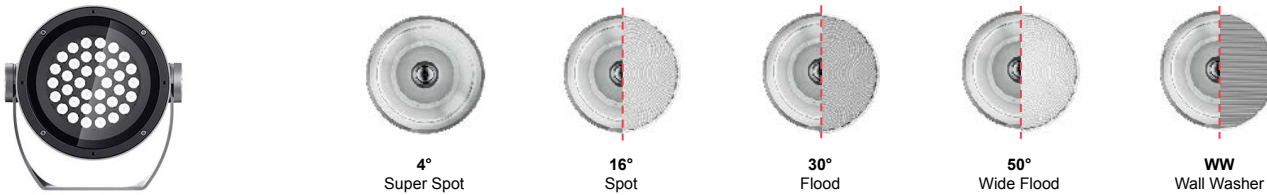
INTERNAL ACCESSORIES (Choose only one)



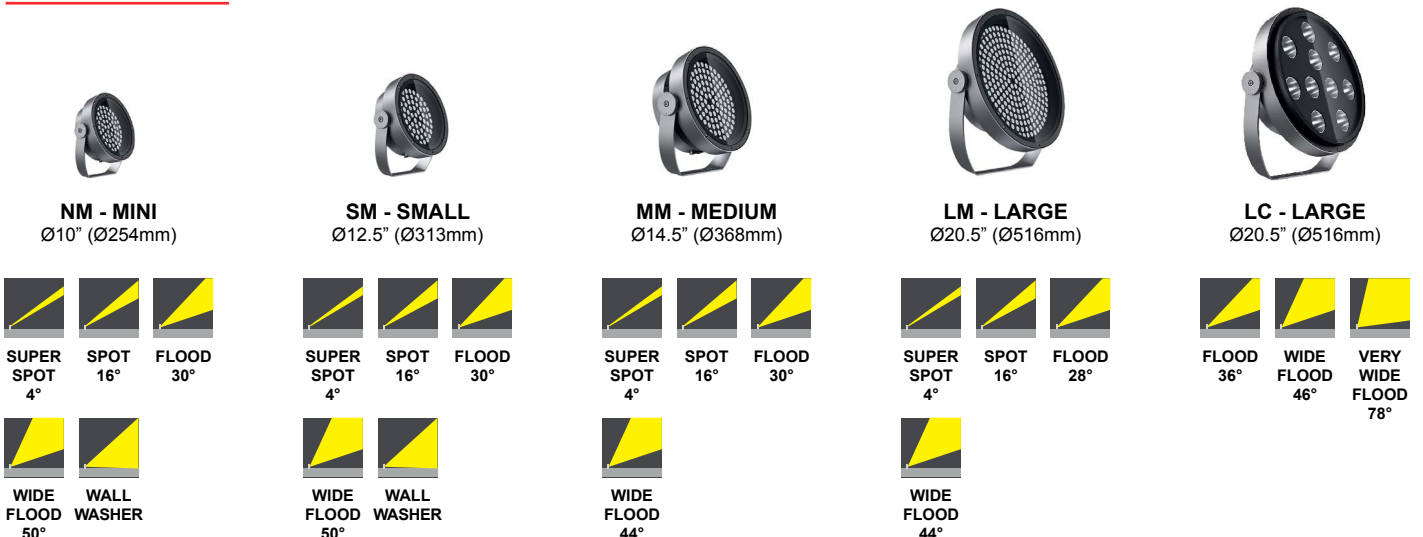
EXTERNAL ACCESSORIES (Choose only one)



OPTI BEAM LENS + REFRACTORS



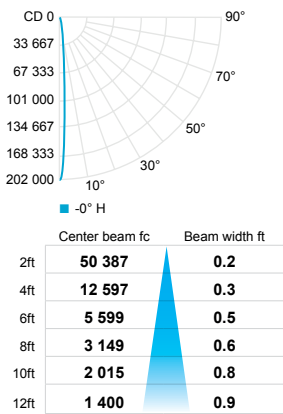
FAMILY OVERVIEW



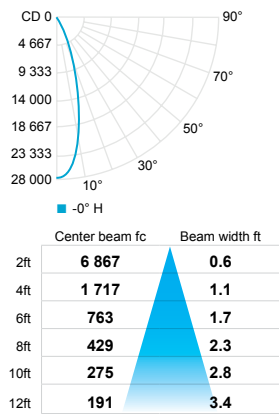
PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	BO	37.7	Super spot 4°	2,513	67	201,549	IAGR-NM-BO-830-SS
			33.3	Spot 16°	3,388	101	27,469	IAGR-NM-BO-830-SP
				Flood 30°	3,344	100	10,714	IAGR-NM-BO-830-FL
				Wide flood 50°	3,256	98	4,152	IAGR-NM-BO-830-WF
				Wall washer	2,728	31	2,524	IAGR-NM-BO-830-WW
		HO	42.2	Super spot 4°	2,775	66	222,606	IAGR-NM-HO-830-SS
			41	Spot 16°	4,120	100	33,399	IAGR-NM-HO-830-SP
				Flood 30°	4,066	99	13,027	IAGR-NM-HO-830-FL
				Wide flood 50°	3,959	96	5,048	IAGR-NM-HO-830-WF
				Wall washer	3,317	81	3,069	IAGR-NM-HO-830-WW

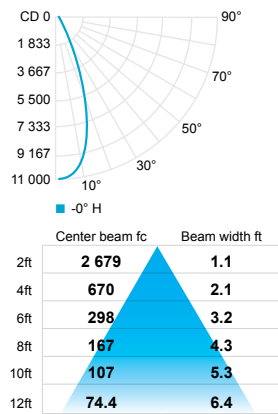
BO Super Spot, 4° (3000K, 80CRI)



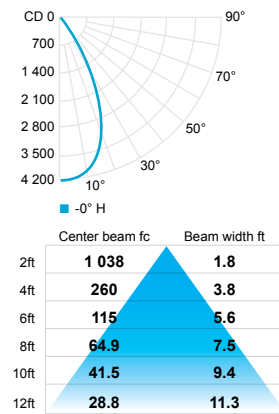
BO Spot, 16° (3000K, 80CRI)



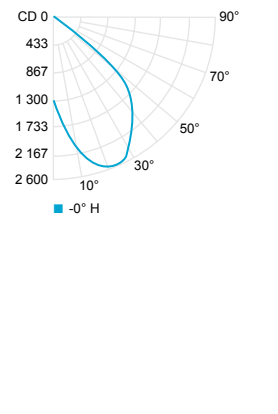
BO Flood, 30° (3000K, 80CRI)



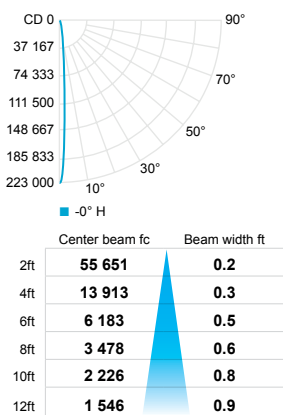
BO Wide Flood, 50° (3000K, 80CRI)



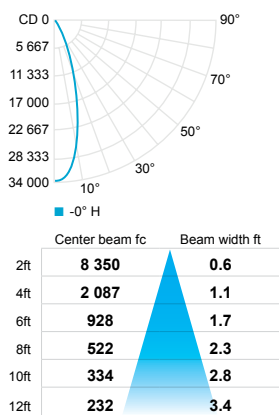
BO Wall Washer (3000K, 80CRI)



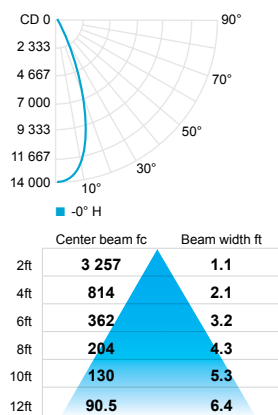
HO Super Spot, 4° (3000K, 80CRI)



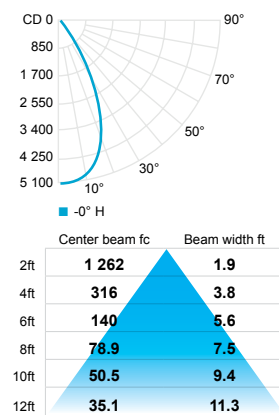
HO Spot, 16° (3000K, 80CRI)



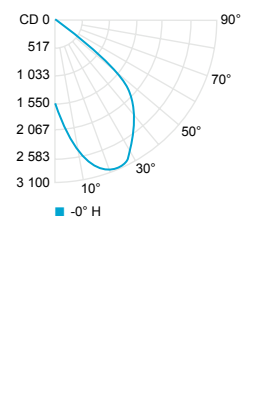
HO Flood, 30° (3000K, 80CRI)



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	0.97	1	1	-	1.06
Multiplier for Super spot	0.75	0.95	1	-	0.75	1.10