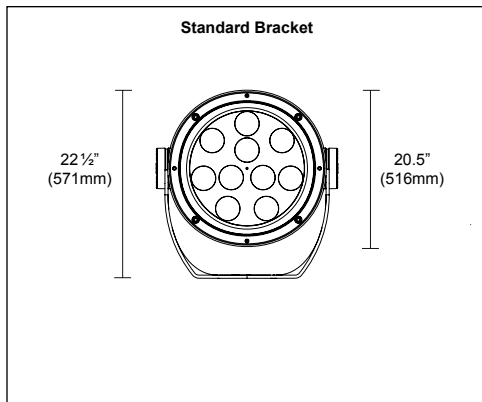


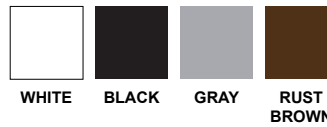
High-performance outdoor architectural floodlight enhancing urban spaces and bringing life to cities.

FEATURES

- Delivers 30,849 – 40,744 lumens at 3000K, 80CRI
- Up to 135lm/W at 3000K, 80CRI
- Pole specification [page 2](#)
- 0-10V, down to 10%
- Additional sizing available: Ø10", Ø12.5", Ø14.5" or Ø20.5"(LM) [↗](#)
- Remote RGBW available with Ø12.5", Ø14.5", or Ø20.5"
- Max candela of 24,922 – 79,937
- Consult factory for further customization
- Full specification available [page 4](#)

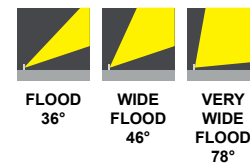


FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



5-Year Limited Warranty



IP66



IK08



3G Vibration Rating



CE Equivalent Available



ORDERING INFO

PRODUCT CODE

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

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
IAGR With standard bracket	LC Large COB Ø20.5" (516mm)	BO Base Output (257.9W)	622 2200K, 65CRI	FL Flood, 36°	UNV 120-277V	01 White	D10 0-10V
		HO High Output (307.2W)	827 2700K, 80CRI	WF Wide Flood, 46°		02 Black	
			830 3000K, 80CRI	VWF⁴ Wide Flood, 78°		15 Gray	
			835 3500K, 80CRI			F5 Rust Brown	
			840 4000K, 80CRI				

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.
- IX560 5 poles femelle 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

OPTIC ACCESSORY CODE

EXAMPLE: IX508+IX514

OPTIC ACCESSORIES

- EXTERNAL (1 MAX)**
- IX508 Protection Grid (for IK10)
- IPC70 Protection Grid (for IK10)
- IX509 Cylindrical Screen
- IX510 Cylindrical Screen 30°/45°
- INTERNAL (1 MAX)**
- IX514 Elliptical Distribution Refractor
- IPC69 Diffusing Glass

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 (LC) + Cylindrical Screen

EPA 3,26ft² (0,303m²)

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

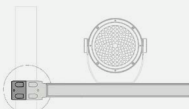
POLE INSTALLATION WITH ARMS



IX570

Arm for 1 floodlight

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



I6161

Counter Flange

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

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

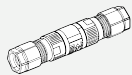
CONNECTION ACCESSORIES

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.



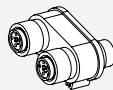
IX562
5 poles male + female connector, 250/400V.



IX560
5 poles female connector, 250/400V.



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

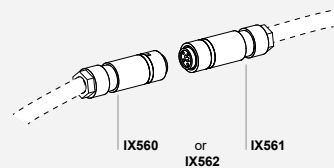


IX563
Distributor block, 250/400V. (1x male in / 2x female out)

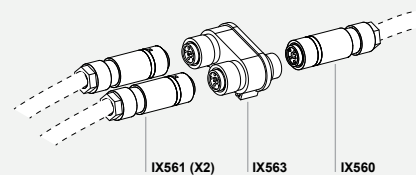


4543-00
Connection box

SINGLE CONNECTION



MULTIPLE CONNECTION



OPTIC ACCESSORIES

To be ordered separately.

For installation, consult instruction sheet.

EXTERNAL (1 MAX)



IX508²
Protection Grid (for IK10)
(Stainless Steel)



IPC70¹
Protection Grid (for IK10)
(Stainless Steel)



IX509
Cylindrical Screen
(Black)



IX510
Cylindrical Screen 30°/45°
(Black)

INTERNAL (1 MAX)



IX514¹
Refractor for elliptical distribution



PC69²
Diffusing Glass

¹ Available with flood (FL) and wide flood (WF) optics.

² Available with very wide flood (VWF) optics.

¹ Available with flood (FL) and wide flood (WF) optics.

SPECIFICATIONS

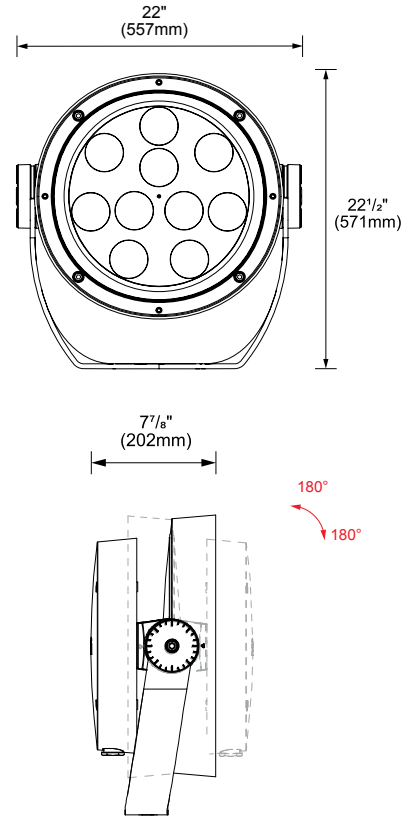
Luminaire characteristic:	Power input system: 257.9W to 307.2W Lumens system for 3000K, 80CRI: 30,849lm to 40,744lm Luminaire efficacy for 3000K, 80CRI: Up to 135lm/W
Source:	White LED (LM-80), 2200K: 65CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, 4000K: 80CRI.
Lumen maintenance:	80% of initial lumens at 100 000 hours (L80 B10) T77 °F (25°C) 80% of initial lumens at 100 000 hours (86000 hours for 2200K at 65CRI) (L80 B10) T104 °F (40°C)
Optic:	Available in super spot, spot, flood and wide flood optics. Full line of professional accessories (page 3)
Material:	Optical body, accessory holder ring: Die-cast aluminum; Optic diffuser: PMMA; Optic reflector: Aluminium; Protective screen: 3/16" (4mm) thick extra-clear sodium-calcium closure glass. Mounting bracket: Steel.
Mounting:	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:	LC - large Ø20.5" 49.6lb (22.66kg)
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

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

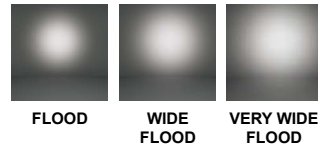
Primary Optics



With Elliptical Distribution Refractor



With Diffuser Glass

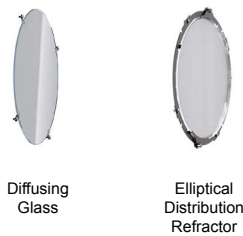


PROFESSIONAL ACCESSORIES



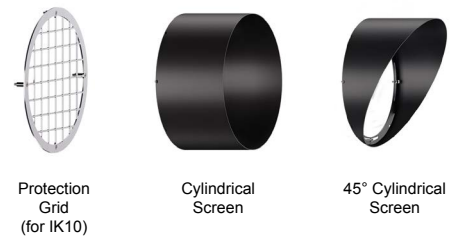
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INTERNAL ACCESSORIES (Choose only one)

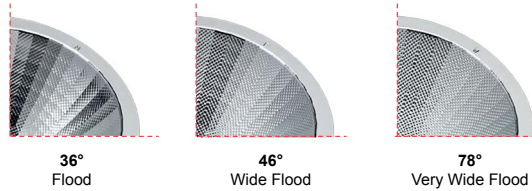


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EXTERNAL ACCESSORIES (Choose only one)



OPTI BEAM REFLECTOR



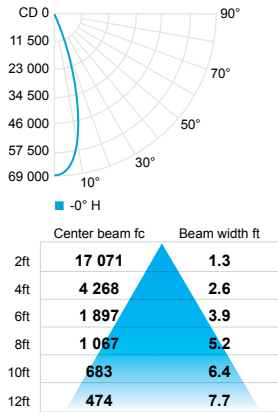
FAMILY OVERVIEW



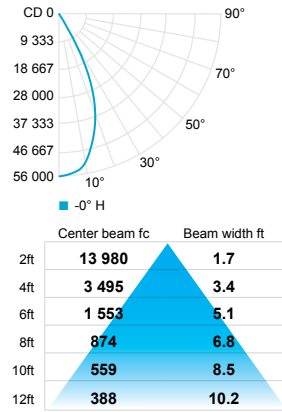
PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	BO	257.9	Flood 36°	30,849	119	68,286	IAGR-LC-BO-830-FL
				Wide flood 46°	31,245	112	55,918	IAGR-LC-BO-830-WF
				Very wide flood 78°	34,804	135	24,922	IAGR-LC-BO-830-VWF
		HO	307.2	Flood 36°	36,114	117	79,937	IAGR-LC-HO-830-FL
				Wide flood 46°	36,577	119	65,461	IAGR-LC-HO-830-WF
				Very wide flood 78°	40,744	132	29,175	IAGR-LC-HO-830-VWF

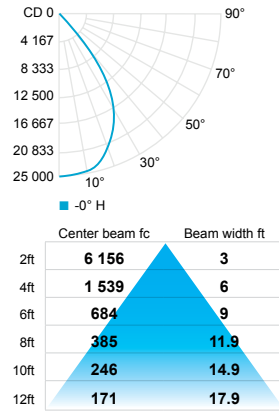
BO Flood 36° (3000K, 80CRI)



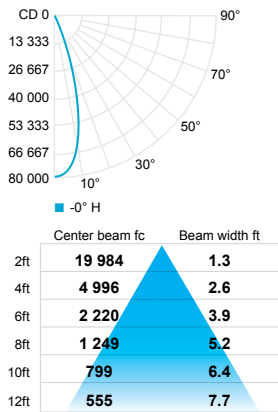
BO Wide flood 46° (3000K, 80CRI)



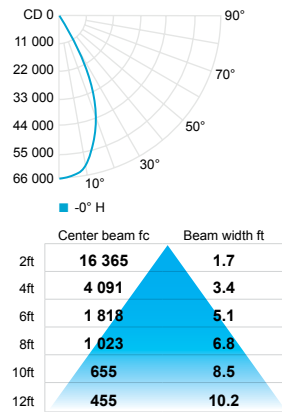
BO Very wide flood 78° (3000K, 80CRI)



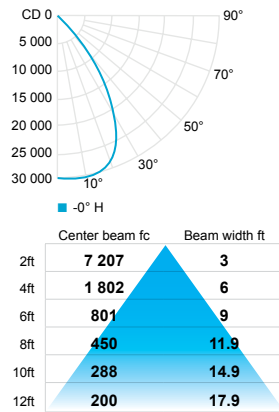
HO flood 36° (3000K, 80CRI)



HO Wide flood 46° (3000K, 80CRI)



HO Very wide flood 78° (3000K, 80CRI)



CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	65CRI	80CRI	80CRI	80CRI	80CRI
Multiplier for BO	0.92	0.95	1	1.01	1.02
Multiplier for HO	0.88				