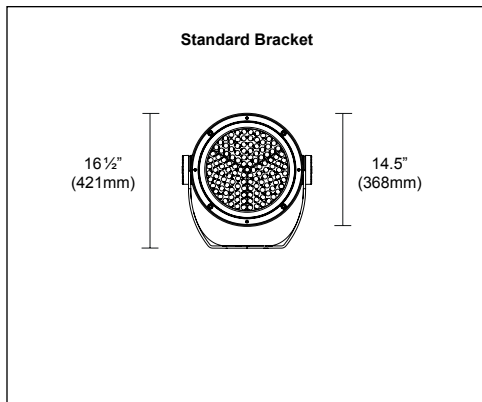


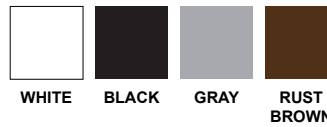
High-performance outdoor architectural floodlight enhancing urban spaces and bringing life to cities.

FEATURES

- Delivers 6,975 – 17,210 lumens at 3000K, 80CRI
- Up to 113lm/W at 3000K, 80CRI
- Vertical or horizontal surface and pole specification [page 2-3](#)
- 0-10V, down to 10%
- Additional sizing available: Ø10", Ø12.5", Ø20.5"(LM) or Ø20.5"(LC) ↗
- Remote RGBW available with Ø12.5", Ø14.5", or Ø20.5"
- Max candela of 21,425 – 706,925
- Consult factory for further customization
- Full specification available [page 5](#)

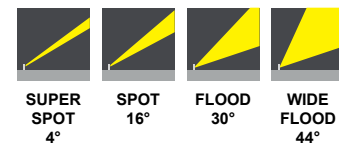


FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

EXAMPLE: IAGR-MM-BO-827-SP-UNV-02-010

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
IAGR With standard bracket	MM Medium Ø14.5" (368mm)	BO Base Output (95.9–126W)	822¹ 2200K, 80CRI	SS Super Spot, 4°	UNV 120-277V	01 White	D10 0-10V
		HO High Output (124.8–162.3W)	827 2700K, 80CRI	SP Spot, 16°		02 Black	
		830 3000K, 80CRI	FL Flood, 30°	15 Gray			
		835² 3500K, 80CRI	WF Wide Flood, 44°	F5 Rust Brown			
		840 4000K, 80CRI					
935³ 3500K, 90CRI							

1. Available for super spot (SS) and flood (FL) 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**
- 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

OPTIC ACCESSORY CODE

EXAMPLE: IX502+IX506

OPTIC ACCESSORIES

- EXTERNAL (1 MAX)**
- IX502 Protection Grid (for IK10)
 - IX503 Cylindrical Screen
 - IX504 Cylindrical Screen 30°/45°
- INTERNAL (1 MAX)**
- IX506 Elliptical Distribution Refractor
 - IX507 Diffusing Glass
 - IX505 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

F5 - Rust Brown RAL8017

Material

Aluminum

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 (MM) + Cylindrical Screen

EPA 1,82ft² (0,169m²)

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

FINISH

01

White

02

Black

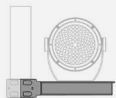
15

Gray

F5

Rust Brown

POLE INSTALLATION WITH ARMS



IX568

Arm for 1 floodlight

Length 19¼" (488mm)
Weight 11.11lb (5.04kg)
EPA 0,33ft² (0,031m²)



IX570

Arm for 2 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)

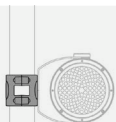
MANDATORY ADAPTOR WITH ARM IX568 / IX570



IX657

For up side application

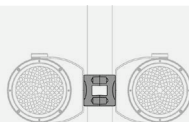
POLE INSTALLATION WITH FLANGES



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

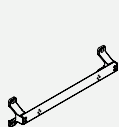
01
White

02
Black

15
Gray

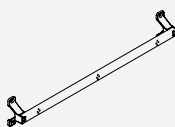
F5
Rust Brown

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)

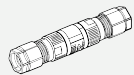
CONNECTION ACCESSORIES

To be ordered separately.

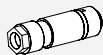
For available configurations and details on installation, consult the instruction sheet.

IP68 CONNECTION KIT

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



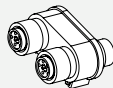
IX562
5 poles male + female
connector, 250/400V.



IX560
5 poles female connector,
250/400V.



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

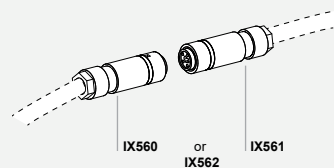


IX563
Distributor block, 250/400V.
(1x male in / 2x female out)

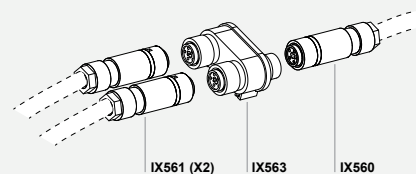


4543-00
Connection box

SINGLE CONNECTION



MULTIPLE CONNECTION



OPTIC ACCESSORIES

To be ordered separately.

For installation, consult instruction sheet.

EXTERNAL (1 MAX)



IX502
Protection Grid (for IK10)
(Stainless Steel)



IX503
Cylindrical Screen
(Black)



IX504
Cylindrical Screen 30°/45°
(Black)

INTERNAL (1 MAX)



IX506
Refractor for elliptical
distribution



IX507
Diffusing Glass



IX505
Longitudinal Louver
(Black)

SPECIFICATIONS

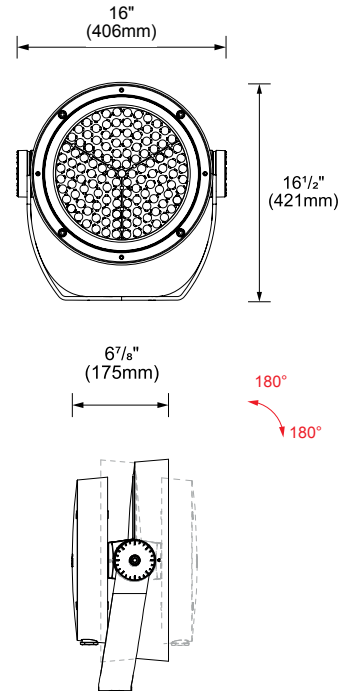
Luminaire characteristic:	Power input system: 95.9W to 162.3W Lumens system for 3000K, 80CRI: 6,975lm to 17,210lm Luminaire efficacy for 3000K, 80CRI: Up to 113lm/W
Source:	White LED (LM-80), 2200K: 80CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, (90CRI, SS optic only) 4000K: 80CRI.
Lumen maintenance:	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 and wide flood 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:	MM - medium Ø14.5 " 31.66lb (14.36kg)
Warranty:	5 year limited warranty.
Ratings:	IP66, IK08
Certification:	cULus listed for wet location.



DIMENSIONS

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

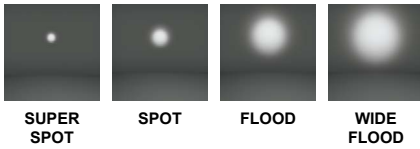
WITH STANDARD BRACKET



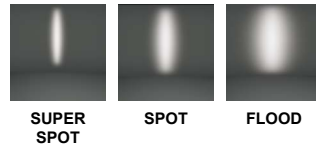
PROFESSIONAL OPTICS

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

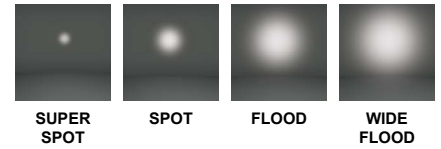
Primary Optics



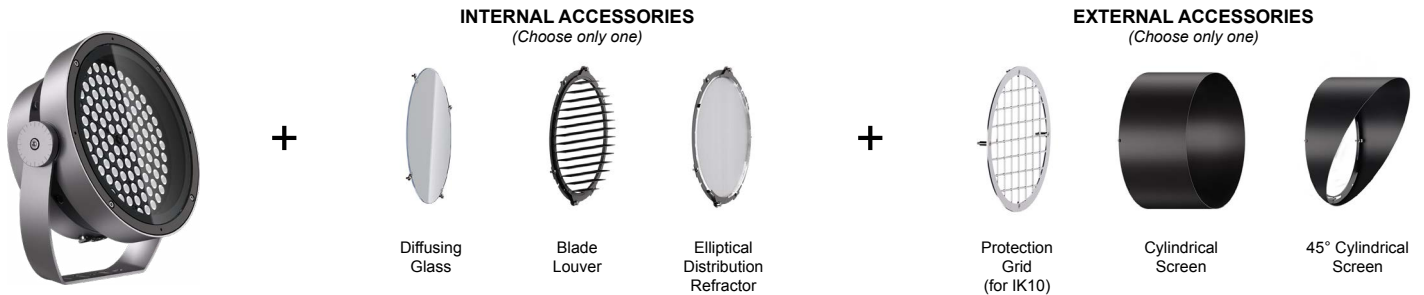
With Elliptical Distribution Refractor



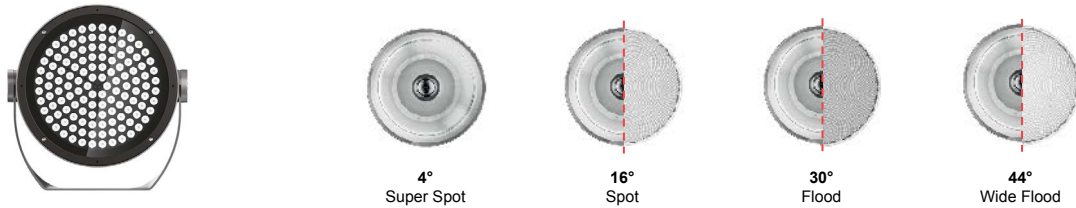
With Diffuser Glass



PROFESSIONAL ACCESSORIES



OPTI BEAM LENS + REFRACTORS

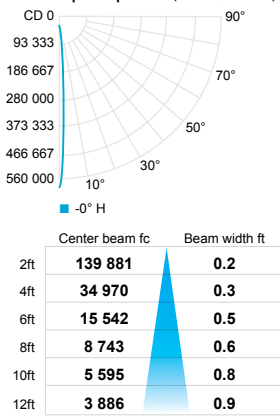
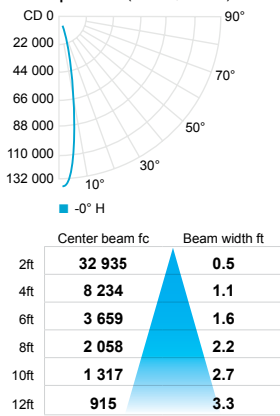
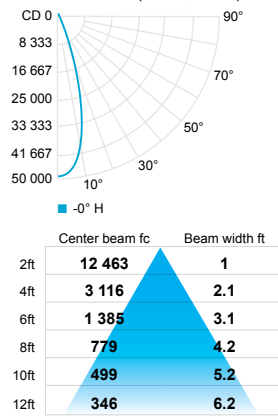
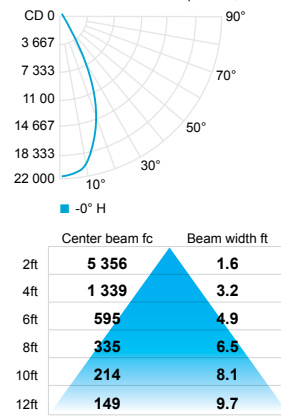
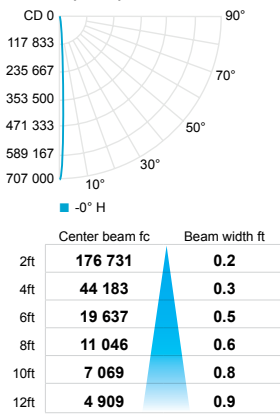
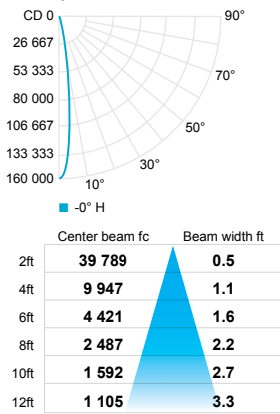
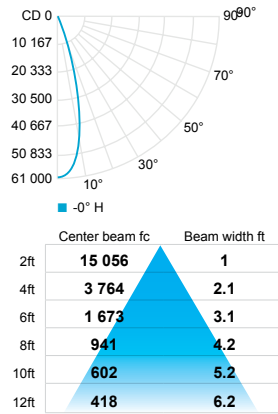
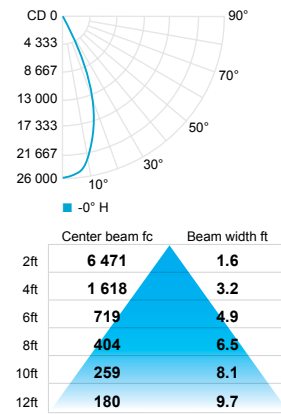


FAMILY OVERVIEW



PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	BO	95.9	Super spot 4°	6,975	72	559,523	IAGR-MM-BO-830-SS
			126	Spot 16°	14,245	113	131,741	IAGR-MM-BO-830-SP
				Flood 30°	14,060	111	49,850	IAGR-MM-BO-830-FL
				Wide flood 44°	13,690	108	21,425	IAGR-MM-BO-830-WF
		HO	124.8	Super spot 4°	8,813	70	706,925	IAGR-MM-HO-830-SS
			162.3	Spot 16°	17,210	106	159,157	IAGR-MM-HO-830-SP
				Flood 30°	16,986	104	60,224	IAGR-MM-HO-830-FL
				Wide flood 44°	16,539	102	25,883	IAGR-MM-HO-830-WF

BO Super spot 4° (3000K, 80CRI)

BO Spot 16° (3000K, 80CRI)

BO Flood 30° (3000K, 80CRI)

BO Wide flood 44° (3000K, 80CRI)

HO Super spot 4° (3000K, 80CRI)

HO Spot 16° (3000K, 80CRI)

HO Flood 30° (3000K, 80CRI)

HO Wide flood 44° (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