



Agorà embodies its dual function in its very name. An architectural spotlight created for installation not necessarily in squares as such but in all urban places, or meeting places, in our cities, towns or neighbourhoods. The Greek word "agorà" means to gather, to summon so that Agorà becomes a tool bringing life to cities, offering citizens and people light for meeting and living well while feeling safe in the streets and squares of our cities.

Luminaire characteristic:	Power input: 43W to 249W (system wattage) Lumens: 3225lm to 28 606lm (for 3000K, 80CRI) Luminaire efficacy: Up to 115lm/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) (LM-79).
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 (polymethyl methacrylate); Protective screen: 3/16" (4mm) thick extra-clear sodium-calcium closure glass. Mounting bracket: Steel.
Mounting:	Vertical or horizontal surface and pole mount with included mounting bracket. See all mounting accessories on page 3. Supplied with 23ft (7m) of 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° (see p.14-15)
Electrical:	High efficiency dimmable remote LED driver, rated at 50 000 hours. 120V/277V. See remote options (page 5-11)
Dimming:	0-10V or DMX-RDM (120-277V), down to 10%. See dimmable remote options (page 5-11).
Finish:	White (RAL9016), black, rust brown or gray (RAL9007) 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 50°C (-22°F to 122°F); BO for SM: -30°C to 35°C (-22°F to 95°F); HO: -30°C to 35°C (-22°F to 95°F); HO for SM: -30°C to 50°C (-22°F to 122°F); VHO: -30°C to 35°C (-22°F to 95°F);
Weight:	NM - mini Ø10" 10.58lb (4.8kg) SM - small Ø12.5" 15.81lb (7.17kg) MM - medium Ø14.5" 20.46lb (9.28kg) LM - large Ø20.5" 37.21lb (16.88kg)
Warranty:	5 year limited warranty.
Ratings:	IP66, IK08
Certification:	cULus listed for wet location.



ORDERING INFO



PRODUCT CODE

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To select accessories see page 3 to 4
To select remote driver see page 5 to 11

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH
IAGR With standard bracket	NM Mini Ø10" (254mm)	HE ¹ High efficiency	822 ² 2200K, 80CRI	SS ⁵ Super spot - Mini (4°) - Small (4°) - Medium (4°) - Large (4°)	REM Remote	01 White
IAGRS With short bracket	SM Small Ø12.5" (313mm)	BO Base output	827 2700K, 80CRI			02 Black
	MM Medium Ø14.5" (368mm)	HO High output	830 3000K, 80CRI	SP ⁶ Spot - Mini (16°) - Small (16°) - Medium (16°) - Large (16°)		15 Gray
	LM Large Ø20.5" (516mm)	VHO ¹ Very High output	835 ³ 3500K, 80CRI	FL ⁸ Flood - Mini (30°) - Small (30°) - Medium (30°) - Large (28°)		F5 Rust brown
			840 4000K, 80CRI	WF ⁶ Wide Flood - Mini (50°) - Small (50°) - Medium (44°) - Large (44°)		
			935 ⁴ 3500K, 90CRI	WW ⁷ Wall Washer - Mini - Small		

¹ Available for small (**SM**) model. Also available for large (**LM**) model with super spot (**SS**) optic.

² Available for super spot (**SS**), flood (**FL**) and wall washer (**WW**) optics.

³ Not available for super spot (**SS**) optics.

⁴ Only available for super spot (**SS**) optics.

⁵ Available for mini (**NM**) model.

Available for small (**SM**) model with high (**HO**) or very high (**VHO**) outputs.

Available for medium (**MM**) model.

Available for large (**LM**) model with high efficiency (**HE**) or very high (**VHO**) outputs.

⁶ Available for mini (**NM**), small (**SM**) and medium (**MM**) models. Also available for large (**LM**) model with base (**BO**) or high (**HO**) outputs.

⁷ Available for mini (**NM**) and small (**SM**) model.

⁸ Available for mini (**NM**), small (**SM**), medium (**MM**) and large (**LM**) models.

POLE-MOUNTED ACCESSORIES

(TO BE ORDERED SEPARATELY)

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

- ☐ **01** - White ☐ **2** - Black ☐ **15** - Gray ☐ **F5** - Rust brown

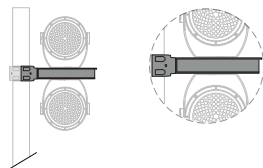
POLE INSTALLATION WITH ARMS

Pole Ø: 4" (102mm)

Adapter required. See below section to select proper adapter. Consult instruction sheet for more details.

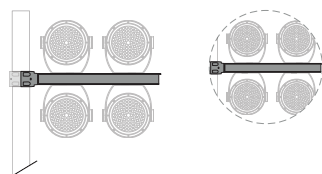
	Length	Weight	EPA
Arm for 1/2 floodlights	19 1/4" (488mm)	11.11lb (5.04kg)	0,33ft² (0,031m²)

- ☐ **IX568**
For small and medium models



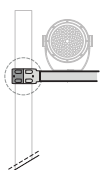
	Length	Weight	EPA
Arm for 2/4 floodlights	37 1/4" (946mm)	18.14lb (8.23kg)	0,64ft² (0,060m²)

- ☐ **IX570**
For small, medium and large models



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

- ☐ **I6161**



ADAPTOR FOR UP SIDE APPLICATION WITH ARM IX568 AND IX570

- ☐ **IX657**- For small, medium and large models (large model with standard bracket IX553)



- ☐ **IX658**- For large model with short bracket IX550



ADAPTOR FOR DOWN SIDE APPLICATION WITH ARM IX568 AND IX570

- ☐ **IX572**- For small model



CONNECTION ACCESSORIES

(TO BE ORDERED SEPARATELY)

CONNECTION KIT

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

- ☐ **IX768** - Connector 3 poles - IP68
for use with class 1 luminaire



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.

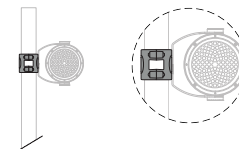


POLE INSTALLATION WITH FLANGES

Pole Ø: 4" (102mm)

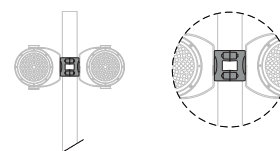
	Weight	EPA
Flange for 1 floodlight	1.98lb (0.9kg)	0,13ft² (0,013m²)

- ☐ **I6111**
For mini, small and medium models



	Weight	EPA
Flange for 2 floodlights	2.20lb (1kg)	0,13ft² (0,013m²)

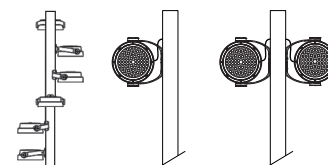
- ☐ **I6112**
For mini, small and medium models



	Weight	EPA
Minimal flange	2lb (0.9kg)	0,09ft² (0,008m²)

Adapter required for large model.
See section below to select proper adapter.

- ☐ **IX738**
For mini, small, medium and large models
Pole must have threaded hole to hold minimal flange IX738.
See instruction sheet for threading information.



ADAPTOR FOR MINIMAL FLANGE IX738

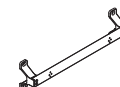
- ☐ **IX739**- For large model with short bracket IX550



MULTIPLE SUPPORT:

Available for mini, small and medium models.

- ☐ **I6014** - For 2 floodlights
37 7/8 x 9 1/4 x 5 1/2" (962 x 236 x 141mm)
☐ **I6015** - For 3 floodlights
61 1/4 x 9 1/4 x 5 1/2" (1560 x 236 x 141mm)



MODELS	EPA*
N - Mini Ø10" (Ø254mm)	0.79ft² (0,074m²)
S - Small Ø12.5" (Ø313mm)	1.22ft² (0,113m²)
M - Medium Ø14.5" (Ø368mm)	1.78ft² (0,165m²)
L - Large Ø20.5" (Ø516mm)	3.06ft² (0,284m²)











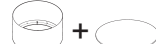
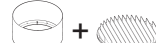



* Calculated with cylindrical screen.

To have the total EPA, add all the value EPA items in composition

ACCESSORIES (TO BE ORDERED SEPARATELY)

For installation, consult the instruction sheet.



ACCESSORIES		NM - MINI Ø10" (254mm)	SM - SMALL Ø12.5" (313mm)	MM - MEDIUM Ø14.5" (368mm)	LM - LARGE Ø20.5" (516mm)
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
EXTERNAL 1 MAX					
Protection Grid (for IK10) (Stainless steel) 		IX722 <input type="checkbox"/>	IX496 <input type="checkbox"/>	IX502 <input type="checkbox"/>	IX508 <input type="checkbox"/>
Cylindrical screen (black) 		IX723 <input type="checkbox"/>	IX497 <input type="checkbox"/>	IX503 <input type="checkbox"/>	IX509 <input type="checkbox"/>
Cylindrical screen 30°/45° (black) 		IX724 <input type="checkbox"/>	IX498 <input type="checkbox"/>	IX504 <input type="checkbox"/>	IX510 <input type="checkbox"/>
INTERNAL 1 MAX					
Refractor for elliptical distribution 		IX726 ¹ <input type="checkbox"/>	IX500 ¹ <input type="checkbox"/>	IX506 <input type="checkbox"/>	IX512 <input type="checkbox"/>
Diffusing glass 		IX727 ¹ <input type="checkbox"/>	IX501 ¹ <input type="checkbox"/>	IX507 <input type="checkbox"/>	IX513 <input type="checkbox"/>
Longitudinal Louvre (black) 		IX725 ¹ <input type="checkbox"/>	IX499 ¹ <input type="checkbox"/>	IX505 <input type="checkbox"/>	IX511 <input type="checkbox"/>
COMBINATION					
		IX722 + IX726 ¹ <input type="checkbox"/>	IX496 + IX500 ¹ <input type="checkbox"/>	IX502 + IX506 <input type="checkbox"/>	IX508 + IX512 <input type="checkbox"/>
		IX722 + IX727 ¹ <input type="checkbox"/>	IX496 + IX501 ¹ <input type="checkbox"/>	IX502 + IX507 <input type="checkbox"/>	IX508 + IX513 <input type="checkbox"/>
		IX722 + IX725 ¹ <input type="checkbox"/>	IX496 + IX499 ¹ <input type="checkbox"/>	IX502 + IX505 <input type="checkbox"/>	IX508 + IX511 <input type="checkbox"/>
		IX723 + IX726 ¹ <input type="checkbox"/>	IX497 + IX500 ¹ <input type="checkbox"/>	IX503 + IX506 <input type="checkbox"/>	IX509 + IX512 <input type="checkbox"/>
		IX723 + IX727 ¹ <input type="checkbox"/>	IX497 + IX501 ¹ <input type="checkbox"/>	IX503 + IX507 <input type="checkbox"/>	IX509 + IX513 <input type="checkbox"/>
		IX723 + IX725 ¹ <input type="checkbox"/>	IX497 + IX499 ¹ <input type="checkbox"/>	IX503 + IX505 <input type="checkbox"/>	IX509 + IX511 <input type="checkbox"/>
		IX724 + IX726 ¹ <input type="checkbox"/>	IX498 + IX500 ¹ <input type="checkbox"/>	IX504 + IX506 <input type="checkbox"/>	IX510 + IX512 <input type="checkbox"/>
		IX724 + IX727 ¹ <input type="checkbox"/>	IX498 + IX501 ¹ <input type="checkbox"/>	IX504 + IX507 <input type="checkbox"/>	IX510 + IX513 <input type="checkbox"/>
		IX724 + IX725 ¹ <input type="checkbox"/>	IX498 + IX499 ¹ <input type="checkbox"/>	IX504 + IX505 <input type="checkbox"/>	IX510 + IX511 <input type="checkbox"/>

¹ Not available for wall washer version.

REMOTE LED DRIVER OPTIONS
(TO BE ORDERED SEPARATELY)

AGORA' MINI :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-NM-BO-XXX-SS-REM-XX (SUPER SPOT)							43W	1
<input type="checkbox"/> 4449-0840-075-UNV-D10								
75	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/> 4549-0840-075-UNV-D10							43W	1
75	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<input type="checkbox"/> 4449-0840-075-UNV-DMX							43W	1
75	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/> 4549-0840-075-UNV-DMX							43W	1
75	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-NM-BO-XXX-XX-REM-XX							45W	1
<input type="checkbox"/>	4449-0700-074-UNV-D10							
74	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/>	4549-0700-074-UNV-D10						45W	1
74	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<input type="checkbox"/>	4449-0700-074-UNV-DMX						45W	1
74	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/>	4549-0700-074-UNV-DMX						45W	1
74	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-NM-HO-XXX-SS-REM-XX (SUPER SPOT)							54W	1
<input type="checkbox"/>	4449-1050-075-UNV-D10							
75	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/>	4549-1050-075-UNV-D10						54W	1
75	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<input type="checkbox"/>	4449-1050-075-UNV-DMX						54W	1
75	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/>	4549-1050-075-UNV-DMX						54W	1
75	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

REMOTE LED DRIVER OPTIONS
 (TO BE ORDERED SEPARATELY)

AGORA' MINI :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-NM-HO-XXX-XX-REM-XX							57W	1
<div><input type="checkbox"/> 4449-1140-075-UNV-D10</div>								
75	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-1140-075-UNV-D10</div>							57W	1
75	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/> 4449-1140-075-UNV-DMX</div>							57W	1
75	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-1140-075-UNV-DMX</div>							57W	1
75	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

AGORA' SMALL :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-SM-HE-XXX-XX-REM-XX							57W	1
<div><input type="checkbox"/> 4449-1050-099-UNV-D10</div>								
99	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-1050-099-UNV-D10</div>							57W	1
99	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/> 4449-1050-099-UNV-DMX</div>							57W	1
99	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-1050-099-UNV-DMX</div>							57W	1
99	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-SM-BO-XXX-XX-REM-XX							69W	1
<div><input type="checkbox"/></div> 4449-1260-100-UNV-D10								
100	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1260-100-UNV-D10							69W	1
100	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/></div> 4449-1260-100-UNV-DMX							69W	1
100	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1260-100-UNV-DMX							69W	1
100	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

REMOTE LED DRIVER OPTIONS
(TO BE ORDERED SEPARATELY)

AGORA' SMALL :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-SM-HO-XXX-SS-REM-XX (SUPER SPOT)							65W	1
<div><input type="checkbox"/> 4449-0960-091-UNV-D10</div>								
91	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0960-091-UNV-D10</div>							65W	1
91	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/> 4449-0960-091-UNV-DMX</div>							65W	1
91	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0960-091-UNV-DMX</div>							65W	1
91	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-SM-HO-XXX-XX-REM-XX							72W	1
<div><input type="checkbox"/></div> 4449-1110-150-UNV-D10								
150	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1110-150-UNV-D10							72W	1
150	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/></div> 4449-1110-150-UNV-DMX							72W	1
150	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1110-150-UNV-DMX							72W	1
150	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-SM-VHO-XXX-SS-REM-XX (SUPER SPOT)							86W	1
<div><input type="checkbox"/></div> 4449-1275-150-UNV-D10								
150	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
4549-1275-150-UNV-D10							86W	1
<div><input type="checkbox"/></div>								
150	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
4449-1275-150-UNV-DMX							86W	1
<div><input type="checkbox"/></div>								
150	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
4549-1275-150-UNV-DMX							86W	1
<div><input type="checkbox"/></div>								
150	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

REMOTE LED DRIVER OPTIONS
 (TO BE ORDERED SEPARATELY)

AGORA' SMALL :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-SM-VHO-XXX-XX-REM-XX							89W	1
<div><input type="checkbox"/> 4449-1365-150-UNV-D10</div>								
150	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
4549-1365-150-UNV-D10							89W	1
150	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
4449-1365-150-UNV-DMX								
150	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft	89W	1
4549-1365-150-UNV-DMX								
150	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

AGORA' MEDIUM :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-MM-BO-XXX-SS-REM-XX (SUPER SPOT)							88W	1
<input type="checkbox"/> 4449-0750-107-UNV-D10								
107	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/> 4549-0750-107-UNV-D10							88W	1
107	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<input type="checkbox"/> 4449-0750-107-UNV-DMX							88W	1
107	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<input type="checkbox"/> 4549-0750-107-UNV-DMX								
107	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft	88W	1

IAGR-MM-BO-XXX-XX-REM-XX							120W	1
<div><input type="checkbox"/></div> 4449-1050-240-UNV-D10								
240	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1050-240-UNV-D10							120W	1
240	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/></div> 4449-1050-240-UNV-DMX							120W	1
240	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1050-240-UNV-DMX							120W	1
240	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

REMOTE LED DRIVER OPTIONS
 (TO BE ORDERED SEPARATELY)

AGORA' MEDIUM :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-MM-HO-XXX-SS-REM-XX (SUPER SPOT)							116W	1
<div><input type="checkbox"/> 4449-0990-141-UNV-D10</div>								
141	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0990-141-UNV-D10</div>							116W	1
141	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/> 4449-0990-141-UNV-DMX</div>							116W	1
141	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0990-141-UNV-DMX</div>							116W	1
141	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-MM-HO-XXX-XX-REM-XX							162W	1
<div><input type="checkbox"/></div> 4449-1410-240-UNV-D10								
240	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1410-240-UNV-D10							162W	1
240	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/></div> 4449-1410-240-UNV-DMX							162W	1
240	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1410-240-UNV-DMX							162W	1
240	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

AGORA' LARGE :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-LM-HE-XXX-SS-REM-XX (SUPER SPOT)							143W	1
<div><input type="checkbox"/> 4449-0585-267-UNV-D10</div>								
267	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0585-267-UNV-D10</div>							143W	1
267	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/> 4449-0585-267-UNV-DMX</div>							143W	1
267	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0585-267-UNV-DMX</div>							143W	1
267	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

REMOTE LED DRIVER OPTIONS
(TO BE ORDERED SEPARATELY)

AGORA' LARGE :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-LM-BO-XXX-SS-REM-XX (SUPER SPOT)							134W	1
<div><input type="checkbox"/> 4449-0855-195-UNV-D10</div>								
195	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0855-195-UNV-D10</div>							134W	1
195	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/> 4449-0855-195-UNV-DMX</div>							134W	1
195	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-0855-195-UNV-DMX</div>							134W	1
195	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-LM-BO-XXX-XX-REM-XX							198W	1
<div><input type="checkbox"/></div> 4449-0840-320-UNV-D10								
320	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-0840-320-UNV-D10							198W	1
320	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/></div> 4449-0840-320-UNV-DMX							198W	1
320	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-0840-320-UNV-DMX							198W	1
320	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

IAGR-LM-HO-XXX-SS-REM-XX (SUPER SPOT)							176W	1
<div><input type="checkbox"/></div> 4449-1125-240-UNV-D10								
240	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1125-240-UNV-D10							176W	1
240	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/></div> 4449-1125-240-UNV-DMX							176W	1
240	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-1125-240-UNV-DMX							176W	1
240	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

REMOTE LED DRIVER OPTIONS
(TO BE ORDERED SEPARATELY)

AGORA' LARGE :								
Watts	Voltage	Rated	Dimming protocol	Dimming range	Dimensions	Max distance**	Wattage requirement*	Max units
IAGR-LM-HO-XXX-XX-REM-XX							248W	1
<div><input type="checkbox"/> 4449-1050-320-UNV-D10</div>								
320	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-1050-320-UNV-D10</div>							248W	1
320	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/> 4449-1050-320-UNV-DMX</div>							248W	1
320	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/> 4549-1050-320-UNV-DMX</div>							248W	1
320	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

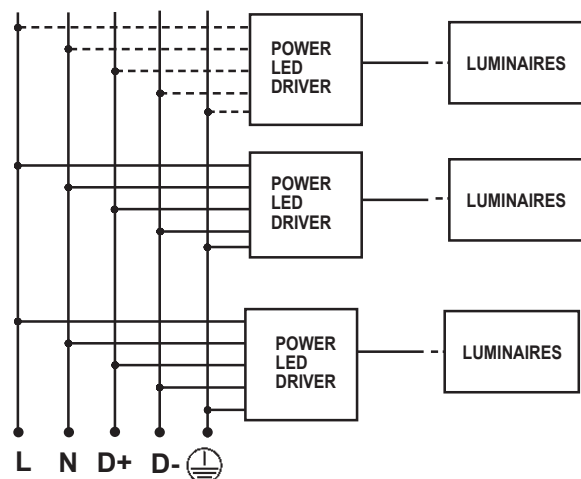
IAGR-LM-VHO-XXX-SS-REM-XX (SUPER SPOT)							190W	1
<div><input type="checkbox"/></div> 4449-0780-320-UNV-D10								
320	120-277V	Indoor	0-10V	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-0780-320-UNV-D10							190W	1
320	120-277V	Outdoor	0-10V	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		
<div><input type="checkbox"/></div> 4449-0780-320-UNV-DMX							190W	1
320	120-277V	Indoor	DMX-RDM	Down to 10%	12" x 8" x 4" (305 x 203 x 102mm)	100m 330ft		
<div><input type="checkbox"/></div> 4549-0780-320-UNV-DMX							190W	1
320	120-277V	Outdoor	DMX-RDM	Down to 10%	14.5" x 5" x 3.5" (368 x 127 x 89mm)	100m 330ft		

* Wattage requirement for one (1) fixture (Remote fixture only).

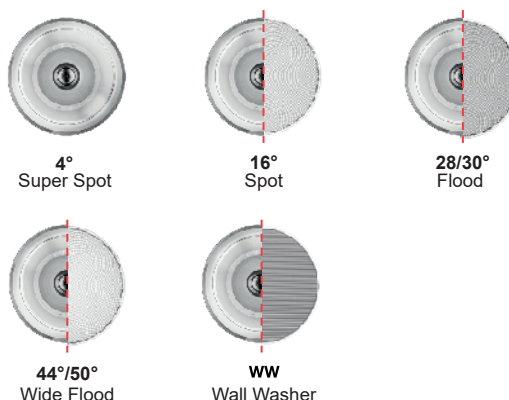
**Calculated for 16AWG cable. Contact factory for longer remote distance.

WIRING DIAGRAMS

Parallel connection



OPTI BEAM LENS + REFRACTORS



LUMEN MAINTENANCE

	NM - MINI Ø10" (254mm)	SM - SMALL Ø12.5" (313mm)	MM - MEDIUM Ø14.5" (368mm)	LM - LARGE Ø20.5" (516mm)
L90- B10 (ta 25°C (77°F))	>100 000h	>100 000h	>100 000h	>100 000h
L90- B10 (ta 40°C (104°F))	>100 000h	>100 000h	>100 000h	>100 000h

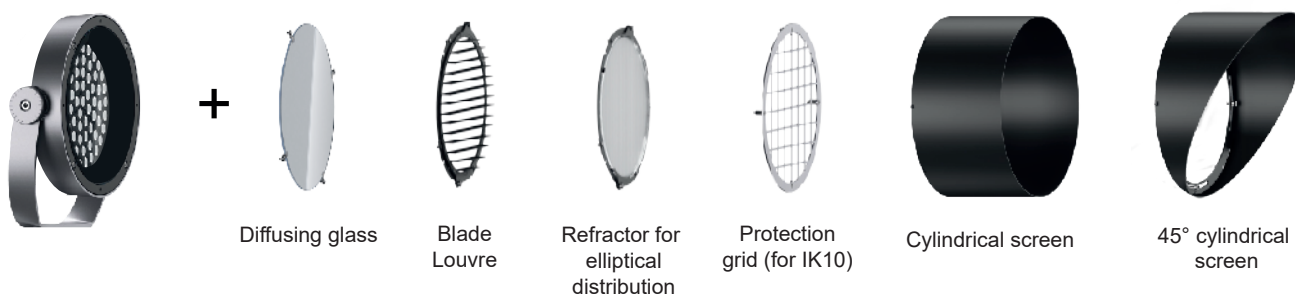
PROFESSIONAL OPTICS

Agorà Life to City **iGuzzini**

SS	SP	FL	WF	WW
SS+E	SP+E	FL+E	<p>5 Primary Optics</p> <p>3 Optic combinations with refractor for elliptical distribution (SS, SP, MD/FL)</p> <p>4 Optic combinations with diffuser glass (SS, SP, MD/FL, WF)</p>	
SS+D	SP+D	FL+D		
				<p>12 Total Optics combinations</p>

D: Diffusing glass E: Refractor for elliptical distribution

PROFESSIONAL ACCESSORIES



FAMILY OVERVIEW



NM - MINI
Ø10" (Ø254mm)



SUPER
SPOT
4°



SPOT
16°



FLOOD
30°



WIDE
FLOOD
50°



WALL
WASHER



SM - SMALL
Ø12.5" (Ø313mm)



SUPER
SPOT
4°



SPOT
16°



FLOOD
30°



WIDE
FLOOD
50°



WALL
WASHER



MM - MEDIUM
Ø14.5" (Ø368mm)



SUPER
SPOT
4°



SPOT
16°



FLOOD
30°



WIDE
FLOOD
44°



LM - LARGE
Ø20.5" (Ø516mm)



SUPER
SPOT
4°



SPOT
16°



FLOOD
28°



WIDE
FLOOD
44°

DIMENSIONS (AGORA WITH STANDARD BRACKET)

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

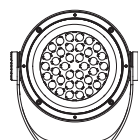
NM - MINI
Ø10" (Ø254mm)

2 1/2"
(68mm)



180°
180°

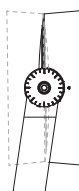
11 3/8"
(289mm)



11 7/8"
(303mm)

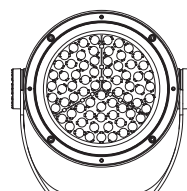
SM - SMALL
Ø12.5" (Ø313mm)

2 3/4"
(72mm)



180°
180°

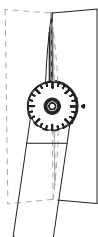
13 5/8"
(345mm)



14 1/2"
(363mm)

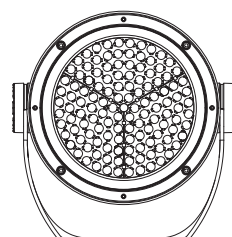
MM - MEDIUM
Ø14.5" (Ø368mm)

2 7/8"
(75mm)



180°
180°

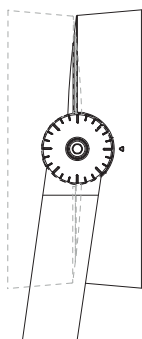
15 7/8"
(406mm)



16 1/2"
(421mm)

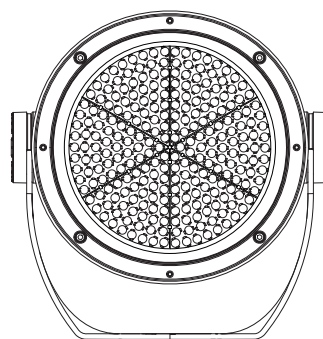
LM - LARGE
Ø20.5" (Ø516mm)

3"
(78mm)



180°
180°

22"
(557mm)

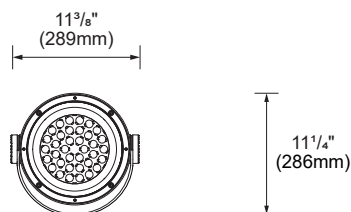
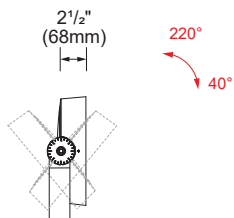


22 1/2"
(571mm)

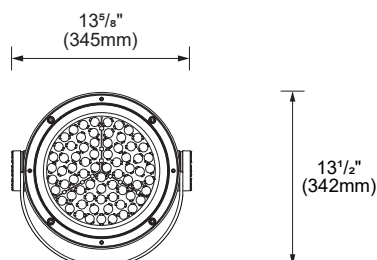
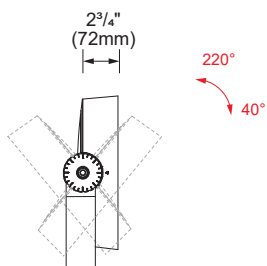
DIMENSIONS (AGORA WITH SHORT BRACKET)

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

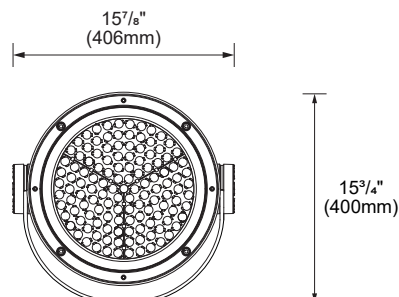
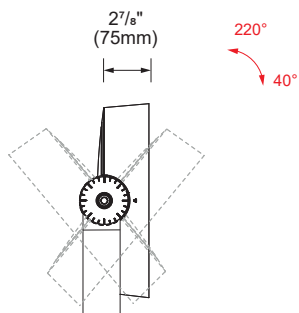
NM - MINI
Ø10" (Ø254mm)



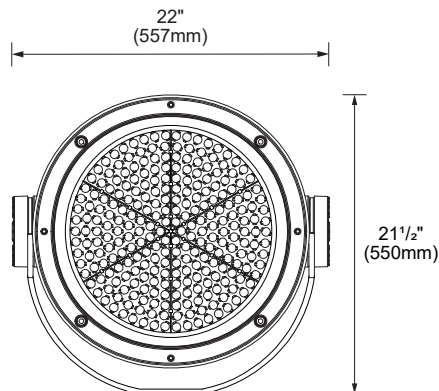
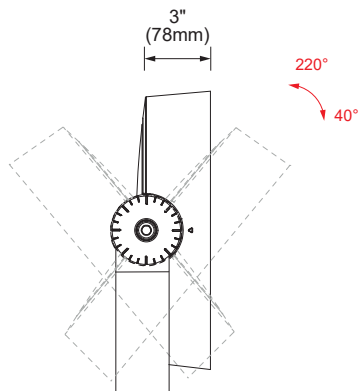
SM - SMALL
Ø12.5" (Ø313mm)



MM - MEDIUM
Ø14.5" (Ø368mm)



LM - LARGE
Ø20.5" (Ø516mm)

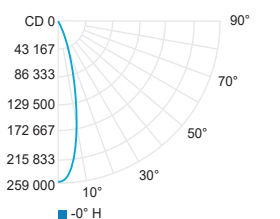


PHOTOMETRIC DATA

NM - MINI Ø10" (Ø254mm)

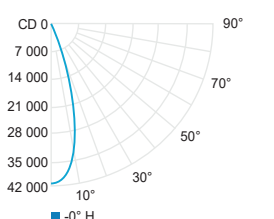
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	43W	Super spot 4°	3 225	75	258 704	IAGR-NM-BO-830-SS
			44W	Spot 16°	5 120	116	41 515	IAGR-NM-BO-830-SP
				Flood 30°	5 054	115	16 192	IAGR-NM-BO-830-FL
				Wide flood 50°	4 921	112	6 275	IAGR-NM-BO-830-WF
				Wall washer	4 123	93	3 814	IAGR-NM-BO-830-WW
		HO	54W	Super spot 4°	3 750	69	300 819	IAGR-NM-HO-830-SS
			52W	Spot 16°	5 736	110	46 509	IAGR-NM-HO-830-SP
				Flood 30°	5 662	109	18 140	IAGR-NM-HO-830-FL
				Wide flood 50°	5 513	106	7 030	IAGR-NM-HO-830-WF
				Wall washer	4 619	89	4 273	IAGR-NM-HO-830-WW

BO Super spot 4° (3000K, 80CRI)



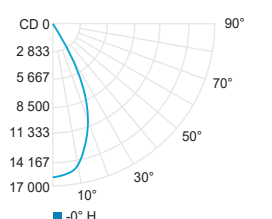
Center beam fc	Beam width ft
2ft 64 676	0.2
4ft 16 169	0.3
6ft 7 186	0.5
8ft 4 042	0.6
10ft 2587	0.8
12ft 1 797	0.9

BO Spot 16° (3000K, 80CRI)



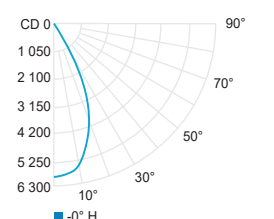
Center beam fc	Beam width ft
2ft 10 379	0.6
4ft 2 595	1.1
6ft 1 153	1.7
8ft 649	2.3
10ft 415	2.8
12ft 288	3.4

BO Flood 30° (3000K, 80CRI)



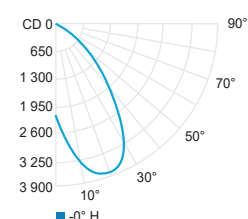
Center beam fc	Beam width ft
2ft 4 048	1.1
4ft 1 012	2.1
6ft 450	3.2
8ft 253	4.3
10ft 162	5.3
12ft 112	6.4

BO Wide flood 50° (3000K, 80CRI)

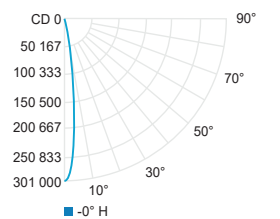


Center beam fc	Beam width ft
2ft 1 569	1.9
4ft 392	3.8
6ft 174	5.6
8ft 98	7.5
10ft 62.8	9.4
12ft 43.6	11.3

BO Wall washer (3000K, 80CRI)

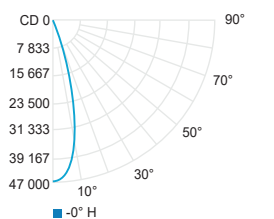


HO Super spot 4° (3000K, 80CRI)



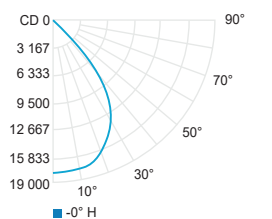
Center beam fc	Beam width ft
2ft 75 205	0.2
4ft 18 801	0.3
6ft 8 356	0.5
8ft 4 700	0.6
10ft 3 008	0.8
12ft 2 089	0.9

HO Spot 16° (3000K, 80CRI)



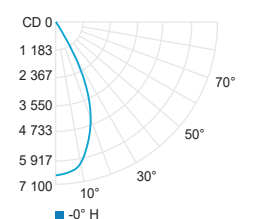
Center beam fc	Beam width ft
2ft 11 627	0.6
4ft 2 907	1.1
6ft 1 292	1.7
8ft 727	2.3
10ft 465	2.8
12ft 323	3.4

HO Flood 30° (3000K, 80CRI)



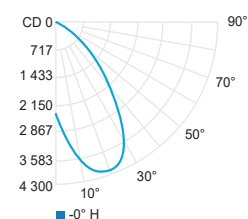
Center beam fc	Beam width ft
2ft 4 535	1.1
4ft 1 134	2.1
6ft 504	3.2
8ft 283	4.3
10ft 181	5.3
12ft 126	6.4

HO Wide flood 50° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft 1 758	1.9
4ft 439	3.8
6ft 195	5.6
8ft 110	7.5
10ft 70.3	9.4
12ft 48.8	11.3

HO Wall washer (3000K, 80CRI)



CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

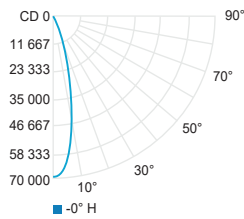
**For super spot (SS) optic only.

PHOTOMETRIC DATA

SM - SMALL Ø12.5" (Ø313mm)

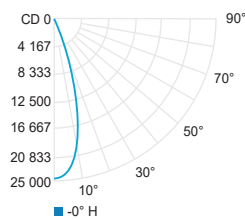
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HE	57W	Spot 16°	6 930	121	69 102	IAGR-SM-HE-830-SP
				Flood 30°	6 840	120	24 168	IAGR-SM-HE-830-FL
				Wide flood 50°	6 660	117	9 020	IAGR-SM-HE-830-WF
				Wall washer	5 580	98	5 475	IAGR-SM-HE-830-WW
		BO	69W	Spot 16°	8 008	116	79 851	IAGR-SM-BO-830-SP
				Flood 30°	7 904	114	27 927	IAGR-SM-BO-830-FL
				Wide flood 50°	7 696	111	10 424	IAGR-SM-BO-830-WF
				Wall washer	6 448	93	6 326	IAGR-SM-BO-830-WW

HE Spot 16° (3000K, 80CRI)



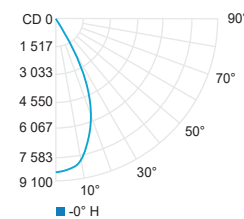
	Center beam fc	Beam width ft
2ft	17 276	0.5
4ft	4 319	1.1
6ft	1 920	1.6
8ft	1 080	2.1
10ft	691	2.7
12ft	480	3.2

HE Flood 30° (3000K, 80CRI)



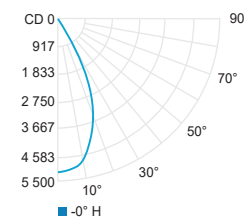
	Center beam fc	Beam width ft
2ft	6 042	1.0
4ft	1 511	2.1
6ft	671	3.1
8ft	378	4.2
10ft	242	5.2
12ft	168	6.2

HE Wide flood 50° (3000K, 80CRI)

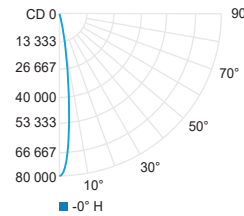


	Center beam fc	Beam width ft
2ft	2 255	1.8
4ft	564	3.7
6ft	251	5.5
8ft	141	7.4
10ft	90.2	9.2
12ft	62.6	11.0

HE Wall washer (3000K, 80CRI)

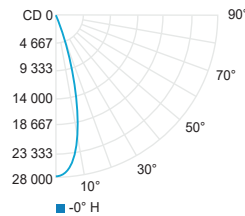


BO Spot 16° (3000K, 80CRI)



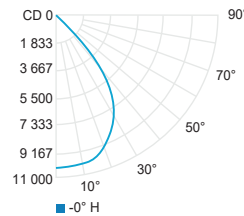
	Center beam fc	Beam width ft
2ft	19 963	0.5
4ft	4 991	1.1
6ft	2 218	1.6
8ft	1 248	2.1
10ft	799	2.7
12ft	555	3.2

BO Flood 30° (3000K, 80CRI)



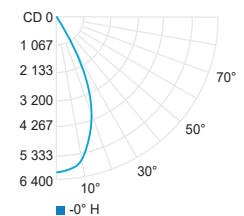
	Center beam fc	Beam width ft
2ft	6 982	1.0
4ft	1 745	2.1
6ft	776	3.1
8ft	436	4.2
10ft	279	5.2
12ft	194	6.2

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)



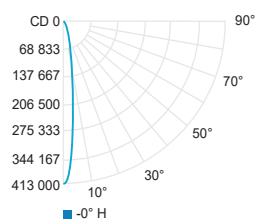
CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.85	0.96	1	1	1.05

PHOTOMETRIC DATA

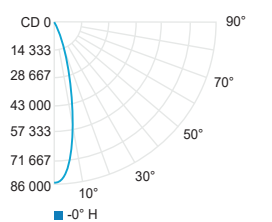
SM - SMALL Ø12.5" (Ø313mm)

CCT (K)	CRI	OUTPUT	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HO	65W	Super spot 4°	5 138	79	412 122	IAGR-SM-HO-830-SS
			72W	Spot 16°	8 624	120	85 993	IAGR-SM-HO-830-SP
				Flood 30°	8 512	118	30 075	IAGR-SM-HO-830-FL
				Wide flood 50°	8 288	115	11 226	IAGR-SM-HO-830-WF
				Wall washer	6 944	96	6 813	IAGR-SM-HO-830-WW
		VHO	86W	Super spot 4°	6 300	73	505 376	IAGR-SM-VHO-830-SS
			89W	Spot 16°	10 087	113	100 581	IAGR-SM-VHO-830-SP
				Flood 30°	9 956	112	35 177	IAGR-SM-VHO-830-FL
				Wide flood 50°	9 694	109	13 130	IAGR-SM-VHO-830-WF
				Wall washer	8 122	91	7 969	IAGR-SM-VHO-830-WW

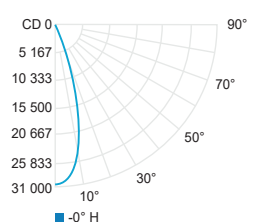
HO Super spot 4° (3000K, 80CRI)



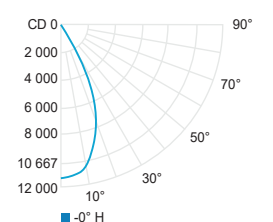
HO Spot 16° (3000K, 80CRI)



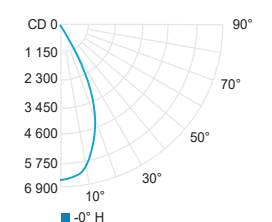
HO Flood 30° (3000K, 80CRI)



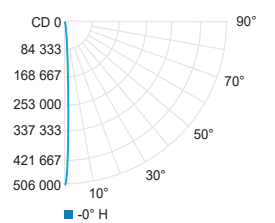
HO Wide flood 50° (3000K, 80CRI)



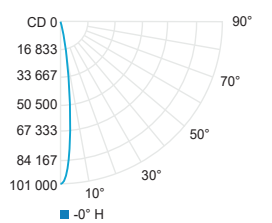
HO Wall washer (3000K, 80CRI)



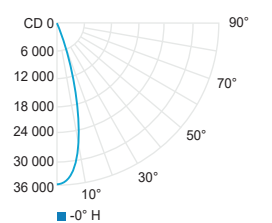
VHO Super Spot 4° (3000K, 80CRI)



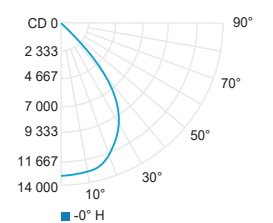
VHO Spot 16° (3000K, 80CRI)



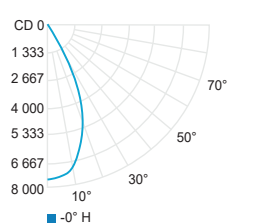
VHO Flood 30° (3000K, 80CRI)



VHO Wide flood 50° (3000K, 80CRI)



VHO Wall washer (3000K, 80CRI)



CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

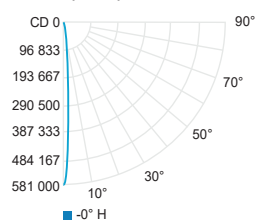
**For super spot (SS) optic only.

PHOTOMETRIC DATA

MM - MEDIUM Ø14.5" (Ø368mm)

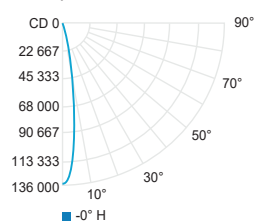
CCT (K)	CRI	OUTPUT	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	88W	Super spot 4°	7 238	82	580 581	IAGR-MM-BO-830-SS
				Spot 16°	14 630	122	135 302	IAGR-MM-BO-830-SP
			120W	Flood 30°	14 440	120	51 197	IAGR-MM-BO-830-FL
				Wide flood 44°	14 060	117	22 004	IAGR-MM-BO-830-WF
		HO	116W	Super spot 4°	9000	77	721 966	IAGR-MM-HO-830-SS
				Spot 16°	18 480	114	170 907	IAGR-MM-HO-830-SP
			162W	Flood 30°	18 240	112	64 670	IAGR-MM-HO-830-FL
				Wide flood 44°	17 759	109	27 794	IAGR-MM-HO-830-WF

BO Super spot 4° (3000K, 80CRI)



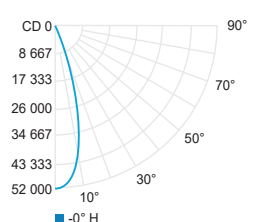
Center beam fc	Beam width ft
2ft 103 031	0.2
4ft 25 758	0.3
6ft 11 448	0.5
8ft 6 439	0.6
10ft 4 121	0.8
12ft 2 862	0.9

BO Spot 16° (3000K, 80CRI)



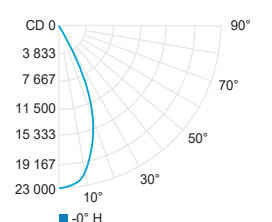
Center beam fc	Beam width ft
2ft 33 826	0.5
4ft 8 456	1.1
6ft 3 758	1.6
8ft 2 114	2.1
10ft 1 353	2.7
12ft 940	3.3

BO Flood 30° (3000K, 80CRI)



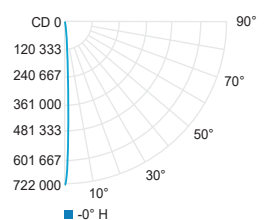
Center beam fc	Beam width ft
2ft 12 799	1.0
4ft 3 200	2.1
6ft 1 422	3.1
8ft 800	4.2
10ft 512	5.2
12ft 356	6.2

BO Wide flood 44° (3000K, 80CRI)



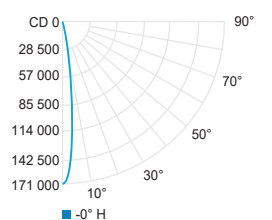
Center beam fc	Beam width ft
2ft 5 501	1.6
4ft 1 375	3.2
6ft 611	4.9
8ft 344	6.5
10ft 220	8.1
12ft 153	9.7

HO Super Spot 4° (3000K, 80CRI)



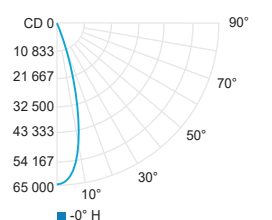
Center beam fc	Beam width ft
2ft 180 492	0.2
4ft 45 123	0.3
6ft 20 055	0.5
8ft 11 281	0.6
10ft 7 220	0.8
12ft 5 014	0.9

HO Spot 16° (3000K, 80CRI)



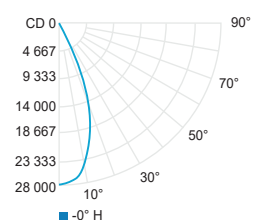
Center beam fc	Beam width ft
2ft 42 727	0.5
4ft 10 682	1.1
6ft 4 747	1.6
8ft 2 670	2.1
10ft 1 709	2.7
12ft 1 187	3.3

HO Flood 30° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft 16 168	1.0
4ft 4 042	2.1
6ft 1 796	3.1
8ft 1 010	4.2
10ft 647	5.2
12ft 449	6.2

HO Wide flood 44° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft 6 949	1.6
4ft 1 737	3.2
6ft 772	4.9
8ft 434	6.5
10ft 278	8.1
12ft 193	9.7

CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

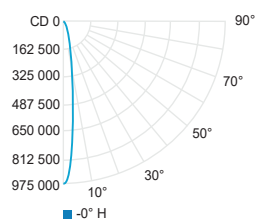
**For super spot (SS) optic only.

PHOTOMETRIC DATA

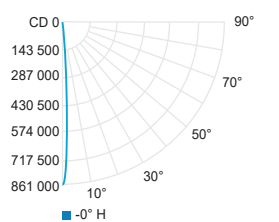
LM - LARGE Ø20.5" (Ø516mm)

CCT (K)	CRI	OUTPUT	LOAD (W)*	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HE	134W	Super spot 4°	10 725	80	860 342	IAGR-LM-BO-830-SS
		BO	143W	Super spot 4°	12 150	85	974 654	IAGR-LM-HE-830-SS
			198W	Spot 16°	24 255	122	228 114	IAGR-LM-HE-830-SP
				Flood 28°	23 940	121	86 339	IAGR-LM-HE-830-FL
				Wide flood 44°	23 310	117	37 081	IAGR-LM-HE-830-WF
		HO	176W	Super spot 4°	13 125	74	1 052 867	IAGR-LM-HO-830-SS
		VHO	190W	Super spot 4°	15 225	80	1 221 325	IAGR-LM-VHO-830-SS
			248W	Spot 16°	28 606	115	269 029	IAGR-LM-VHO-830-SP
				Flood 28°	28 234	114	101 825	IAGR-LM-VHO-830-FL
			176W	Wide flood 44°	27 490	111	43 732	IAGR-LM-VHO-830-WF

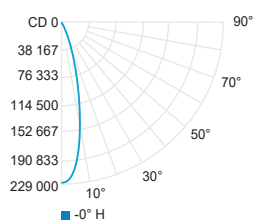
HE Super spot 4° (3000K, 80CRI)



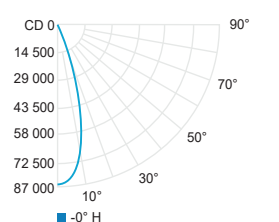
BO Super spot 4° (3000K, 80CRI)



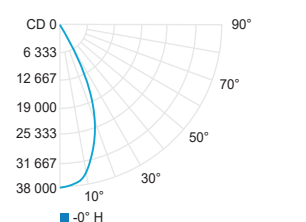
HE Spot 16° (3000K, 80CRI)



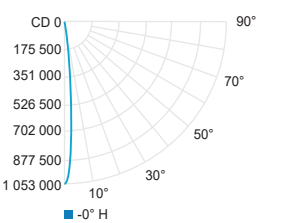
HE Flood 28° (3000K, 80CRI)



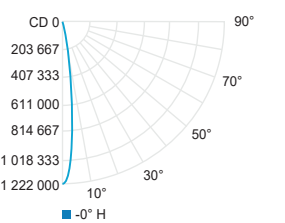
HE Wide flood 44° (3000K, 80CRI)



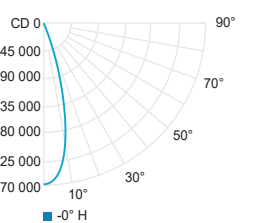
HO Super Spot 4° (3000K, 80CRI)



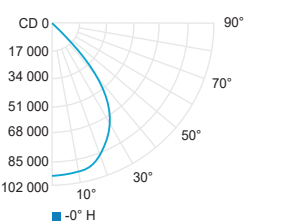
VHO Super Spot 4° (3000K, 80CRI)



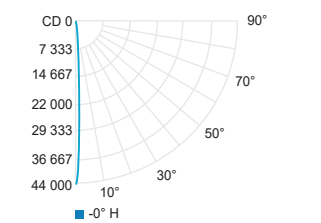
VHO Flood 28° (3000K, 80CRI)



VHO Wide flood 44° (3000K, 80CRI)



VHO Super Spot 4° (3000K, 80CRI)



CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

**For super spot (SS) optic only.