

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: 35.4W to 307.2W (system wattage) Lumens: 2512lm to 40 744lm (for 3000K, 80CRI) Luminaire efficacy: Up to 132lm/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, medium, flood, wide flood, very wide flood and wall washer optics. Full line of professional accessories (page 4)
Material:	Optical body, accessory holder ring and driver housing: Die-cast aluminum; Optic diffuser: PMMA (polymethyl methacrylate); Optic reflector: Aluminium; Protective screen: $\frac{3}{16}$ " (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 4'11" (1.5m) 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.8)
Electrical:	High efficiency dimmable LED driver, rated at 50 000 hours. 120V/277V.
Dimming:	0-10V (120-277V), down to 10%.
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" 15.43lb (7kg) SM - small Ø12.5" 20.61lb (9.35kg) MM - medium Ø14.5" 31.22lb (14.16kg) LM, LC - large Ø20.5" 49.12lb (22.28kg)
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

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
IAGR With standard bracket	NM Mini Ø10" (254mm)	HE ¹ High efficiency	822 ² 2200K, 80CRI	SS ⁵ Super spot - Mini (5°) - Small (4°) - Medium (4°) - Large (4°)	UNV 120-277V	01 White	D10 0-10V
	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 (14°) - Small (16°) - Medium (16°) - Large (16°)		15 Gray	
	LM Large Ø20.5" (516mm)	VHO ¹ Very High output	835 ³ 3500K, 80CRI	FL ⁹ Flood - Mini (30°) - Small (30°) - Medium (30°) - Large (28°)		F5 Rust brown	
	LC Large Ø20.5" (516mm), COB		840 4000K, 80CRI	WF ⁶ Wide Flood - Mini (40°) - Small (50°) - Medium (44°) - Large (44°)			
			935 ⁴ 3500K, 90CRI	VWF ⁷ Very Wide Flood - Large (78°)			
				WW ⁸ 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 large (**LC**) model.
- ⁸ Available for mini (**NM**) and small (**SM**) model.
- ⁹ Available for 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

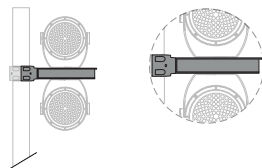
POLE INSTALLATION WITH ARMS

Pole Ø: 4" (102mm)

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

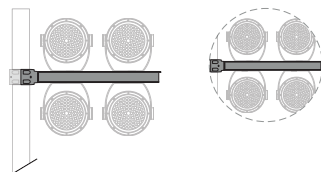
	Length	Weight	EPA
Arm for 1/2 floodlights	19 1/4" (488mm)	11.11lb (5.04kg)	0,33ft² (0,031m²)

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



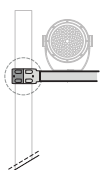
	Length	Weight	EPA
Arm for 2/4 floodlights	37 1/4" (946mm)	18.14lb (8.23kg)	0,64ft² (0,060m²)

- ☐ **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 and medium models



- ☐ **IX658**- For large model



ADAPTOR FOR DOWN SIDE APPLICATION WITH ARM IX568 AND IX570

- ☐ **IX572**- For small model



ADAPTOR FOR MINIMAL FLANGE IX738

- ☐ **IX739**- For large model



CONNECTION ACCESSORIES

(TO BE ORDERED SEPARATELY)

CONNECTION KIT

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

- ☐ **IX562** - Connector 5 poles - IP68 600V, 16A
for use with class 1 luminaire

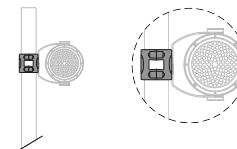


POLE INSTALLATION WITH FLANGES

Pole Ø: 4" (102mm)

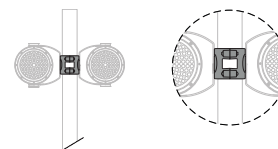
	Weight	EPA
Flange for 1 floodlight	1.98lb (0.9kg)	0,13ft² (0,013m²)

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



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

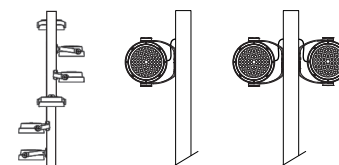
- ☐ **I6112**
For mini, small and medium models



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

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

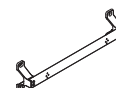
- ☐ **IX738**
For mini, small, medium and large models
Pole must have threaded hole to hold minimal flange IX738.
See instruction sheet for threading information.



MULTIPLE SUPPORT:

Available for 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)










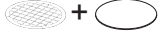

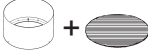
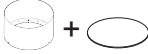
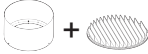

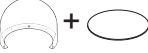

MODELS	EPA*
N - Mini Ø10" (Ø254mm)	0,83ft² (0,078m²)
S - Small Ø12.5" (Ø313mm)	1,25ft² (0,116 m²)
M - Medium Ø14.5" (Ø368mm)	1,82ft² (0,169m²)
LM - Large Ø20.5" (Ø516mm)	3,11ft² (0,289m²)
LC - Large Ø20.5" (Ø516mm)	3,26ft² (0,303m²)

* 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

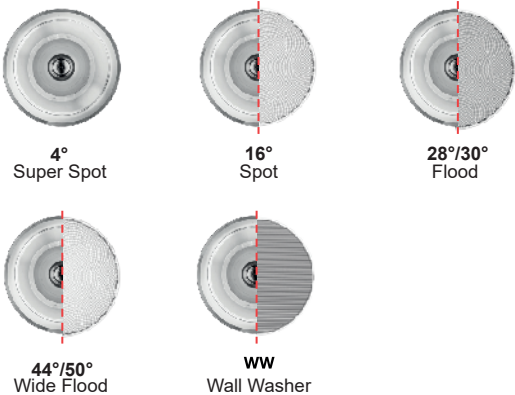
ACCESSORIES	NM - MINI Ø10" (254mm) <input type="checkbox"/>	SM - SMALL Ø12.5" (313mm) <input type="checkbox"/>	MM - MEDIUM Ø14.5" (368mm) <input type="checkbox"/>	LM - LARGE Ø20.5" (516mm) <input type="checkbox"/>	LC - LARGE Ø20.5" (516mm) <input type="checkbox"/>
	EXTERNAL 1 MAX				
Protection Grid (for IK10) (Stainless steel) 	IX722 <input type="checkbox"/>	IX496 <input type="checkbox"/>	IX502 <input type="checkbox"/>	IX508 ² <input type="checkbox"/>	IPC70 ³ <input type="checkbox"/>
Cylindrical screen (black) 	IX723 <input type="checkbox"/>	IX497 <input type="checkbox"/>	IX503 <input type="checkbox"/>	IX509 <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"/>	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"/>	IX514 ³ <input type="checkbox"/>
Diffusing glass 	IX727 ¹ <input type="checkbox"/>	IX501 ¹ <input type="checkbox"/>	IX507 <input type="checkbox"/>	IX513 <input type="checkbox"/>	IPC69 ³ <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"/>	IPC70 + IX514 ³ <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"/>	IPC70 + IPC69 ³ <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"/>	IX509 + IX514 ³ <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"/>	IX509 + IPC69 ³ <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"/>	IX510 + IX514 ³ <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"/>	IX510 + IPC69 ³ <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

² Available for large (LC) very wide flood (VWF) optics.

³ Available for large (LC) with flood (FL) and wide flood (WF) optics.

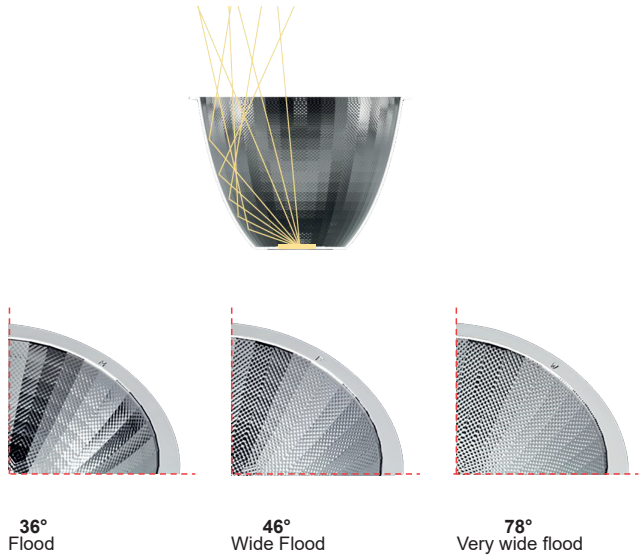
OPTI BEAM LENS + REFRACTORS



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

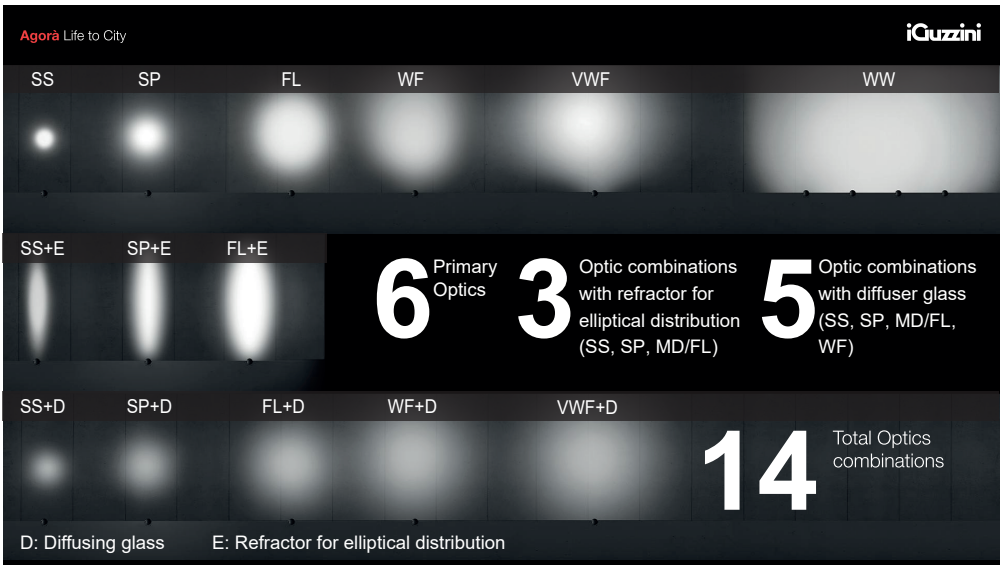
OPTI BEAM REFLECTOR



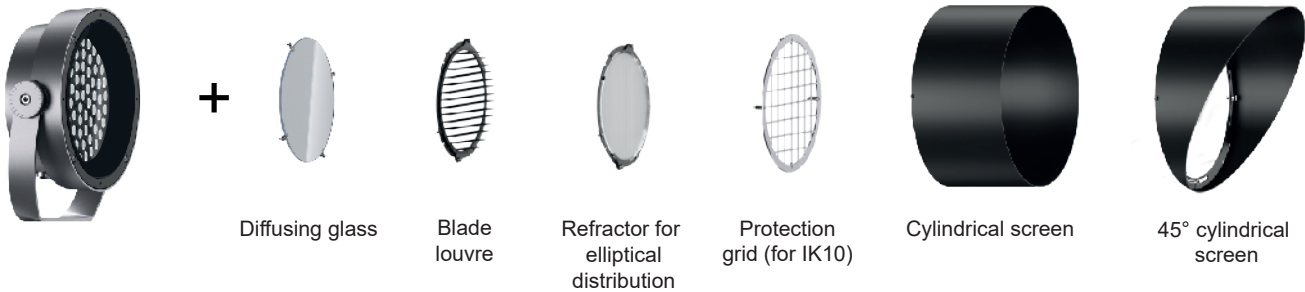
LUMEN MAINTENANCE

	LC - LARGE Ø20.5" (516mm)
L80- B10 (ta 25°C (77°F))	>100 000h
L80- B10 (ta 40°C (104°F))	>80 000h

PROFESSIONAL OPTICS



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°



LC - LARGE
Ø20.5" (Ø516mm)



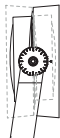
FLOOD 36°
WIDE FLOOD 46°
VERY WIDE FLOOD 78°

DIMENSIONS

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

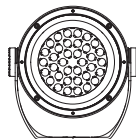
NM - MINI
Ø10" (Ø254mm)

4³/₄"
(121mm)



180°
180°

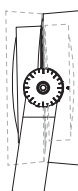
11³/₈"
(289mm)



11⁷/₈"
(303mm)

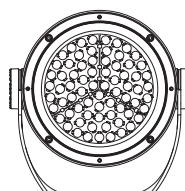
SM - SMALL
Ø12.5" (Ø313mm)

4⁷/₈"
(125mm)



180°
180°

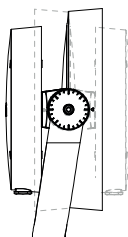
13⁵/₈"
(345mm)



14¹/₄"
(363mm)

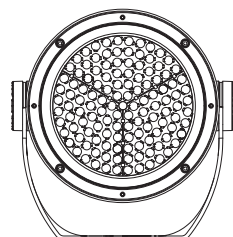
MM - MEDIUM
Ø14.5" (Ø368mm)

6⁷/₈"
(175mm)



180°
180°

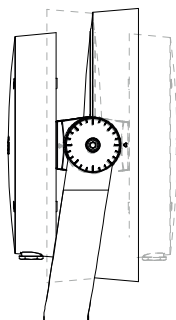
15⁷/₈"
(406mm)



16¹/₂"
(421mm)

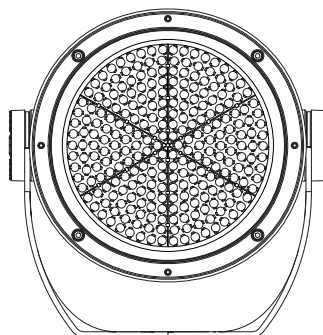
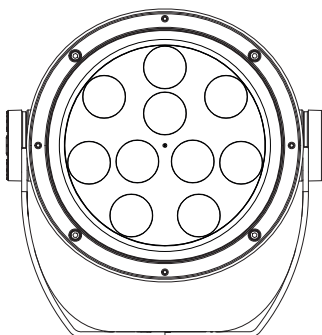
LC / LM - LARGE
Ø20.5" (Ø516mm)

7⁷/₈"
(202mm)



180°
180°

22"
(557mm)

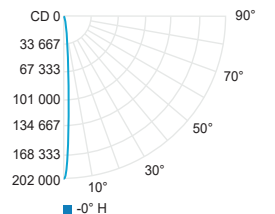


22¹/₂"
(571mm)

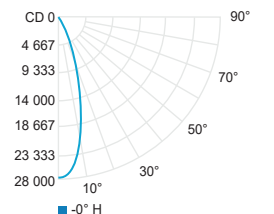
PHOTOMETRIC DATA
NM - MINI Ø10" (Ø254mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	35.4W	Super spot 4°	2 512	71	201 549	IAGR-NM-BO-830-SS
			30.5W	Spot 16°	3 388	111	27 469	IAGR-NM-BO-830-SP
				Flood 30°	3 344	109	10 714	IAGR-NM-BO-830-FL
				Wide flood 50°	3 256	106	4 152	IAGR-NM-BO-830-WF
				Wall washer	2 728	89	2 524	IAGR-NM-BO-830-WW
		HO	39.8W	Super spot 4°	2 775	69	222 606	IAGR-NM-HO-830-SS
			38.4W	Spot 16°	4 119	107	33 399	IAGR-NM-HO-830-SP
				Flood 30°	4 066	106	13 027	IAGR-NM-HO-830-FL
				Wide flood 50°	3 959	103	5 048	IAGR-NM-HO-830-WF
				Wall washer	3 317	86	3 069	IAGR-NM-HO-830-WW

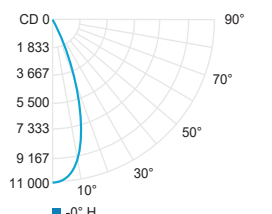
BO Super spot 4° (3000K, 80CRI)



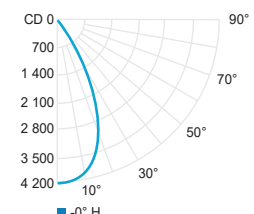
BO Spot 16° (3000K, 80CRI)



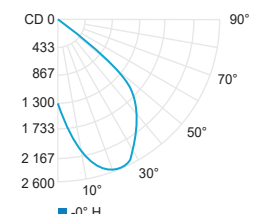
BO Flood 30° (3000K, 80CRI)



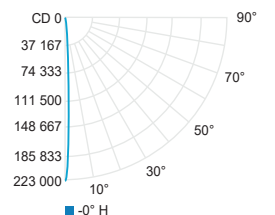
BO Wide flood 50° (3000K, 80CRI)



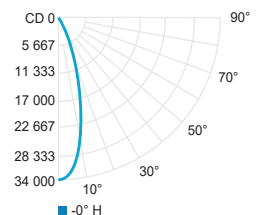
BO Wall washer (3000K, 80CRI)



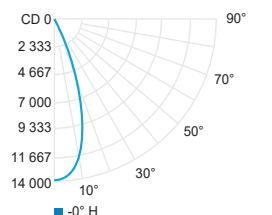
HO Super spot 4° (3000K, 80CRI)



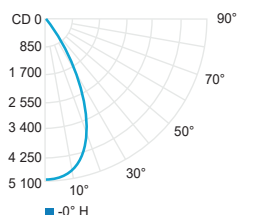
HO Spot 16° (3000K, 80CRI)



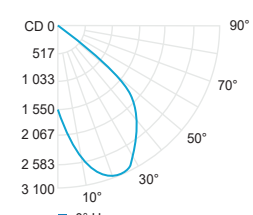
HO Flood 30° (3000K, 80CRI)



HO Wide flood 50° (3000K, 80CRI)



HO Wall washer (3000K, 80CRI)



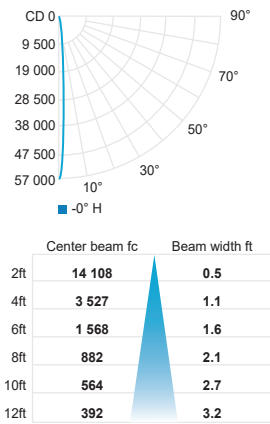
CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

**For super spot (SS) optic only.

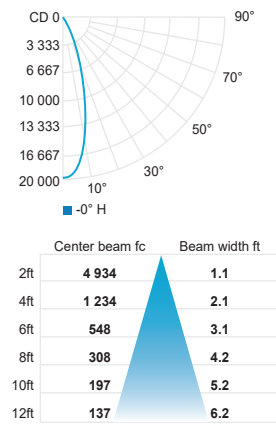
PHOTOMETRIC DATA
SM - SMALL Ø12.5" (Ø313mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HE	51.4W	Spot 16°	5 659	110	56 433	IAGR-SM-HE-830-SP
				Flood 30°	5 586	108	19 737	IAGR-SM-HE-830-FL
				Wide flood 50°	5 439	106	7 367	IAGR-SM-HE-830-WF
				Wall washer	4 557	88	4 471	IAGR-SM-HE-830-WW
		BO	71.4W	Spot 16°	7 584	106	75 628	IAGR-SM-BO-830-SP
				Flood 30°	7 486	105	26 450	IAGR-SM-BO-830-FL
				Wide flood 50°	7 289	102	9 873	IAGR-SM-BO-830-WF
				Wall washer	6 107	85	5 992	IAGR-SM-BO-830-WW

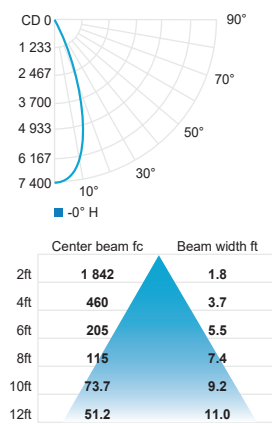
HE Spot 16° (3000K, 80CRI)



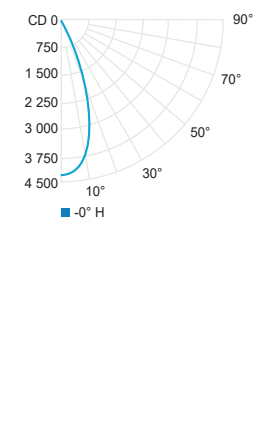
HE Flood 30° (3000K, 80CRI)



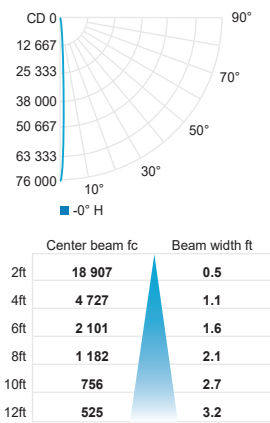
HE Wide flood 50° (3000K, 80CRI)



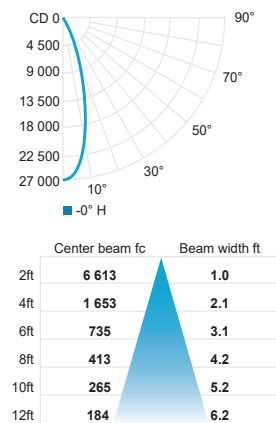
HE Wall washer (3000K, 80CRI)



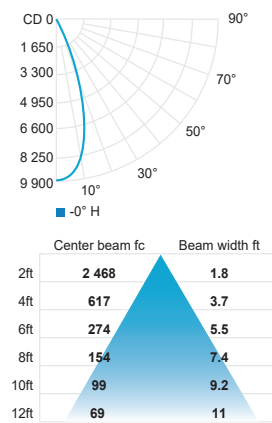
BO Spot 16° (3000K, 80CRI)



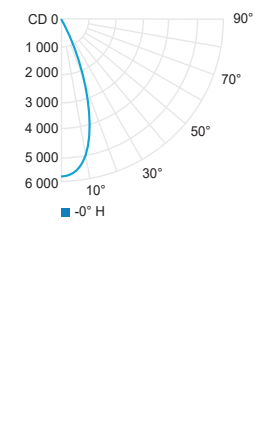
BO Flood 30° (3000K, 80CRI)



BO Wide flood 50° (3000K, 80CRI)



BO Wall washer (3000K, 80CRI)



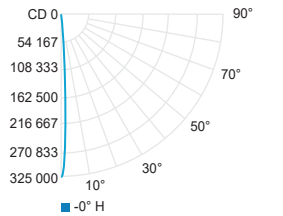
CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.85	0.96	1	1	1.05

PHOTOMETRIC DATA

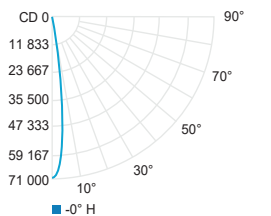
SM - SMALL Ø12.5" (Ø313mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HO	52.4W	Super Spot 4°	4 050	77	324 885	IAGR-SM-HO-830-SS
			61.9W	Spot 16°	7 084	114	70 637	IAGR-SM-HO-830-SP
				Flood 30°	6 992	113	24 705	IAGR-SM-HO-830-FL
				Wide flood 50°	6 808	110	9 221	IAGR-SM-HO-830-WF
				Wall washer	5 704	92	5 596	IAGR-SM-HO-830-WW
		VHO	69.8W	Super Spot 4°	5 062	72	406 106	IAGR-SM-VHO-830-SS
			86W	Spot 16°	9 124	106	90 984	IAGR-SM-VHO-830-SP
				Flood 30°	9 006	104	31 821	IAGR-SM-VHO-830-FL
				Wide flood 50°	8 769	102	11 877	IAGR-SM-VHO-830-WF
				Wall washer	7 347	85	7 208	IAGR-SM-VHO-830-WW

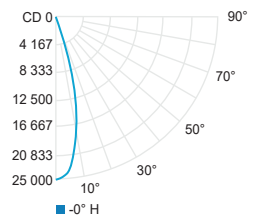
HO Super Spot 4° (3000K, 80CRI)



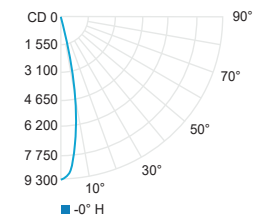
HO Spot 16° (3000K, 80CRI)



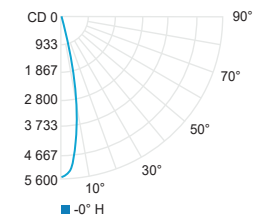
HO Flood 30° (3000K, 80CRI)



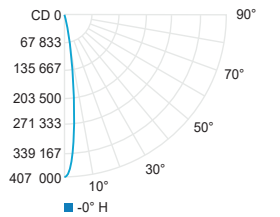
HO Wide flood 50° (3000K, 80CRI)



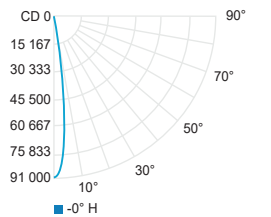
HO Wall washer (3000K, 80CRI)



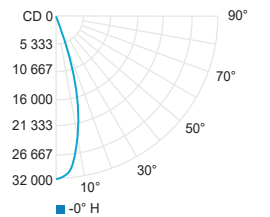
VHO Super Spot 4° (3000K, 80CRI)



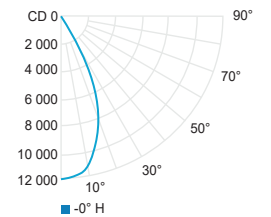
VHO Spot 16° (3000K, 80CRI)



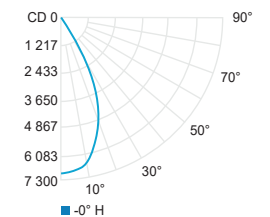
VHO Flood 30° (3000K, 80CRI)



VHO Wide flood 50° (3000K, 80CRI)



VHO Wall washer (3000K, 80CRI)



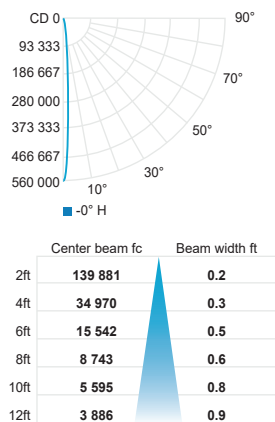
CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

**For super spot (SS) optic only.

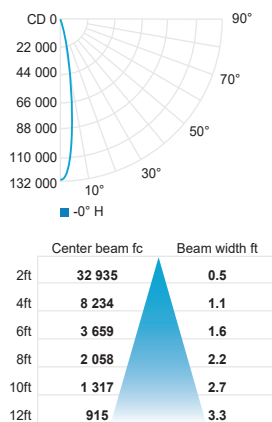
PHOTOMETRIC DATA
MM - MEDIUM Ø14.5" (Ø368mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	95.9W	Super spot 4°	6 975	72	559 523	IAGR-MM-BO-830-SS
			126W	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	124.8W	Super spot 4°	8 813	70	706 925	IAGR-MM-HO-830-SS
			162.3W	Spot 16°	17 209	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

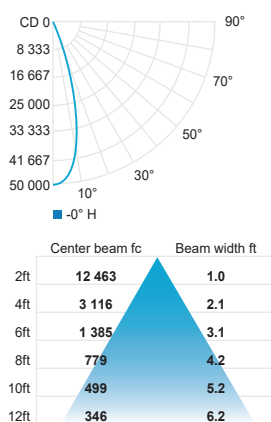
BO Super spot 4° (3000K, 80CRI)



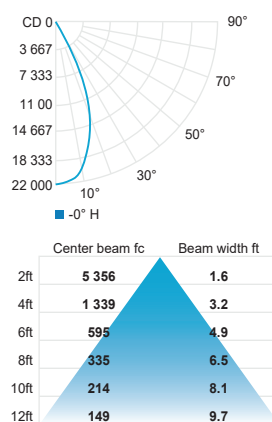
BO Spot 16° (3000K, 80CRI)



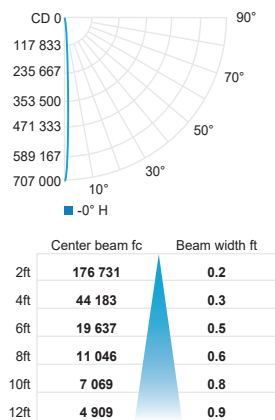
BO Flood 30° (3000K, 80CRI)



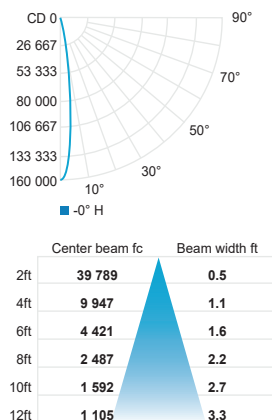
BO Wide flood 44° (3000K, 80CRI)



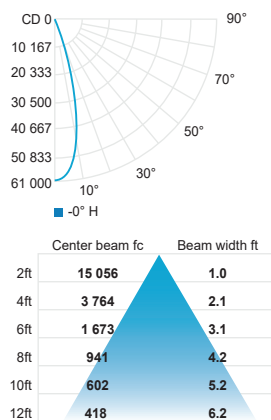
HO Super Spot 4° (3000K, 80CRI)



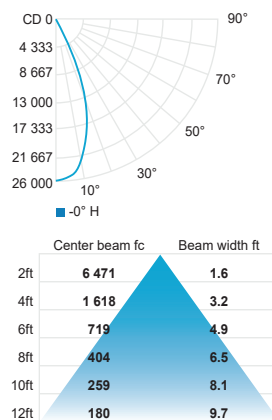
HO Spot 16° (3000K, 80CRI)



HO Flood 30° (3000K, 80CRI)



HO Wide flood 44° (3000K, 80CRI)



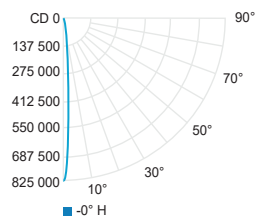
CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

**For super spot (SS) optic only.

PHOTOMETRIC DATA
LM - LARGE Ø20.5" (Ø516mm)

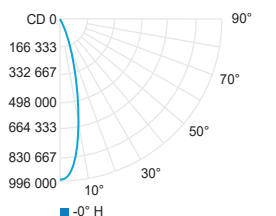
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	135.8W	Super Spot 4°	10 275	75	824 244	IAGR-SM-HO-830-SS
		HE	153.7W	Super Spot 4°	12 413	80	995 711	IAGR-SM-HO-830-SS
			225.6W	Spot 16°	25 064	111	235 718	IAGR-SM-HO-830-SP
				Flood 28°	24 738	109	89 216	IAGR-SM-HO-830-FL
				Wide flood 44°	24 087	106	38 317	IAGR-SM-HO-830-WW
		HO	175.1W	Super Spot 4°	12 487	71	1 001 727	IAGR-SM-VHO-830-SS
		VHO	205.3W	Super Spot 4°	15 450	75	1 239 374	IAGR-SM-VHO-830-SS
			271.5W	Spot 16°	28 798	106	270 840	IAGR-SM-VHO-830-SP
				Flood 28°	28 424	104	102 510	IAGR-SM-VHO-830-FL
				Wide flood 44°	27 676	102	44 027	IAGR-SM-VHO-830-WF

BO Super spot 4° (3000K, 80CRI)



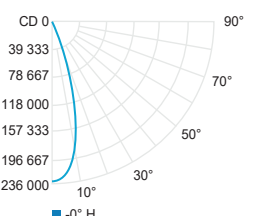
Center beam fc	Beam width ft
2ft	206 061
4ft	51 515
6ft	22 896
8ft	12 879
10ft	8 242
12ft	5 724

HE Super spot 4° (3000K, 80CRI)



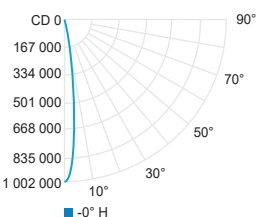
Center beam fc	Beam width ft
2ft	248 928
4ft	62 232
6ft	27 659
8ft	15 558
10ft	9 957
12ft	6 915

HE Spot 16° (3000K, 80CRI)



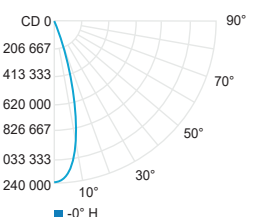
Center beam fc	Beam width ft
2ft	58 930
4ft	14 732
6ft	6 548
8ft	3 683
10ft	2 357
12ft	1 637

HO Super spot 4° (3000K, 80CRI)



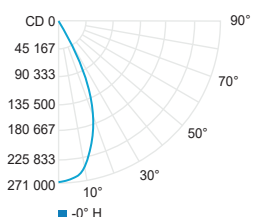
Center beam fc	Beam width ft
2ft	250 432
4ft	62 608
6ft	27 826
8ft	15 652
10ft	10 017
12ft	6 956

VHO Super spot 4° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	309 844
4ft	77 461
6ft	34 427
8ft	19 365
10ft	12 394
12ft	8 607

VHO Spot 16° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	67 710
4ft	16 928
6ft	7 523
8ft	4 232
10ft	2 708
12ft	1 881

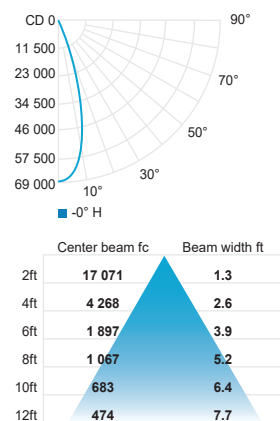
CCT options	2200K	2700K	3000K	3500K	4000K	4000K
CRI options	80CRI	80CRI	80CRI	90CRI**	80CRI	80CRI
Multiplier**	0.75	0.95	1		0.75	1.10
Multiplier	0.85	0.96	1	1		1.05

**For super spot (SS) optic only.

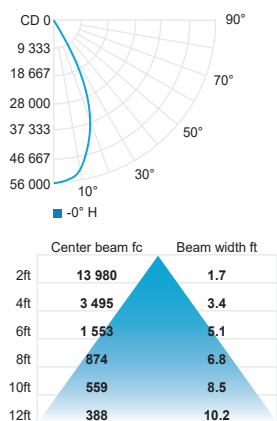
PHOTOMETRIC DATA
LC - LARGE Ø20.5" (Ø516mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	257.9W	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	307.2W	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

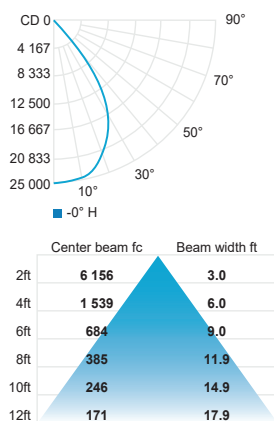
BO Flood 36° (3000K, 80CRI)



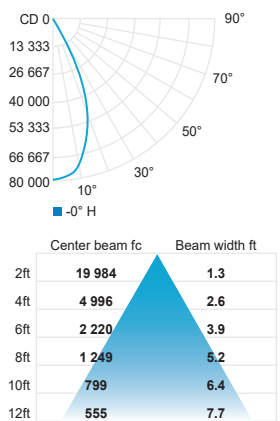
BO Wide flood 46° (3000K, 80CRI)



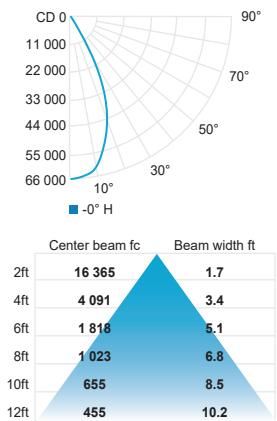
BO Very wide flood 78° (3000K, 80CRI)



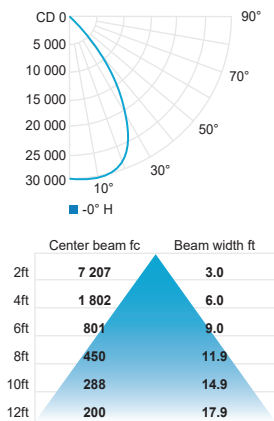
HO flood 36° (3000K, 80CRI)



HO Wide flood 46° (3000K, 80CRI)



HO Very wide flood 78° (3000K, 80CRI)



CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.93	0.95	1	1.01	1.02