


Agora 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 Agora 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: 30.5W to 306.9W (system wattage) Lumens: 2512lm to 39 116lm (for 3000K, 80CRI) Luminaire efficacy: Up to 133lm/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, 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 3ft (1m) 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" 31.21lb (14.16kg) LM - large Ø20.5" 49.51lb (22.28kg) LC - large Ø20.5" 49.60lb (22.5kg)
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 (4°) - 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 (16°) - Small (16°) - Medium (16°) - Large (16°)		15 Gray	
	LM Large Ø20.5" (516mm)	VHO ¹ Very High output	835 ³ 3500K, 80CRI			F5 Rust brown	
	LC Large Ø20.5" (516mm), COB		840 4000K, 80CRI	FL ⁷ Flood - Mini (30°) - Small (30°) - Medium (30°) - Large (28°)			
			935 ⁴ 3500K, 90CRI	WF ⁶ Wide Flood - Mini (50°) - Small (50°) - Medium (44°) - Large (44°)			
				VWF ⁸ Very Wide Flood - Large (78°)			
				WW ⁹ 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**), medium (**MD**), 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** and **LC**) models with base (**BO**) or high (**HO**) outputs.

⁷ Available for mini (**NM**), small (**SM**), medium (**MM**) and large (**LM** and **LC**) models.

⁸ Available for large (**LC**) model.

⁹ Available for mini (**NM**) and small (**SM**) model.

POLE-MOUNTED ACCESSORIES

(TO BE ORDERED SEPARATELY)

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

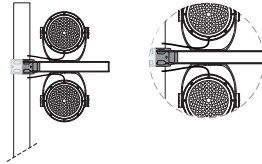
☐ 01 - White ☐ 2 - Black ☐ 15 - Gray ☐ F5 - Rust brown

POLE INSTALLATION WITH ARMS

Pole Ø: 4" (102mm)

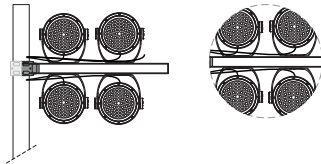
	Length	Weight	EPA
Arm for 1/2 floodlights	17¾" (390mm)	7.16lbs (3.5kg)	0,31p² (0,029m²)

☐ **IX568**
For small, medium and large models



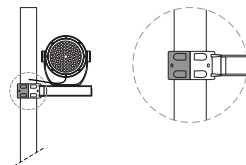
	Length	Weight	EPA
Arm for 2/4 floodlights	31" (785mm)	15lbs (6.8kg)	0,52p² (0,048m²)

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



	Weight	EPA
Counter flange	1.1lbs (0.5kg)	0,06p² (0,006m²)

☐ **I6161**



ADAPTOR FOR UP SIDE APPLICATION WITH ARM IX568 AND IX570

☐ **IX657**- For small, medium and large models
(large model with IX570 arm, IX553 bracket)



☐ **IX658**- For large model
(with IX570 arm and IX550 bracket)



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

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

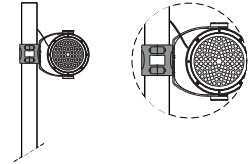


POLE INSTALLATION WITH FLANGES

Pole Ø: 4" (102mm)

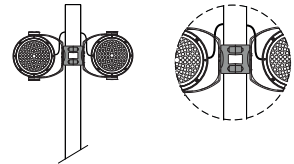
	Weight	EPA
Flange for 1 floodlight	3.97lbs (1.80kg)	0,23p² (0,021m²)

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



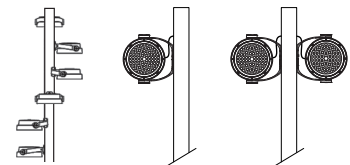
	Weight	EPA
Flange for 2 floodlights	3.97lbs (1.80kg)	0,23p² (0,021m²)

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



	Weight	EPA
Minimal flange	2lbs (0.9kg)	0,09p² (0,008m²)

☐ **IX738**
For mini, small, medium and large models

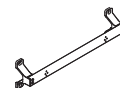


MULTIPLE SUPPORT:

Available for small and medium models.

☐ **I6014** - For 2 floodlights

☐ **I6015** - For 3 floodlights




MODELS	EPA*
NM - Mini Ø10" (Ø254mm)	0.84p² (0,078m²)
SM - Small Ø12.5" (Ø313mm)	1.13p² (0,116m²)
MM - Medium Ø14.5" (Ø368mm)	1,57p² (0,169m²)
LM - Large Ø20.5" (Ø516mm)	2,65p² (0,289m²)
LC - Large Ø20.5" (Ø516mm)	3.26p² (0,303m²)

* Calculated with cylindrical screen.

ACCESSORIES (TO BE ORDERED SEPARATELY)

For installation, consult the instruction sheet



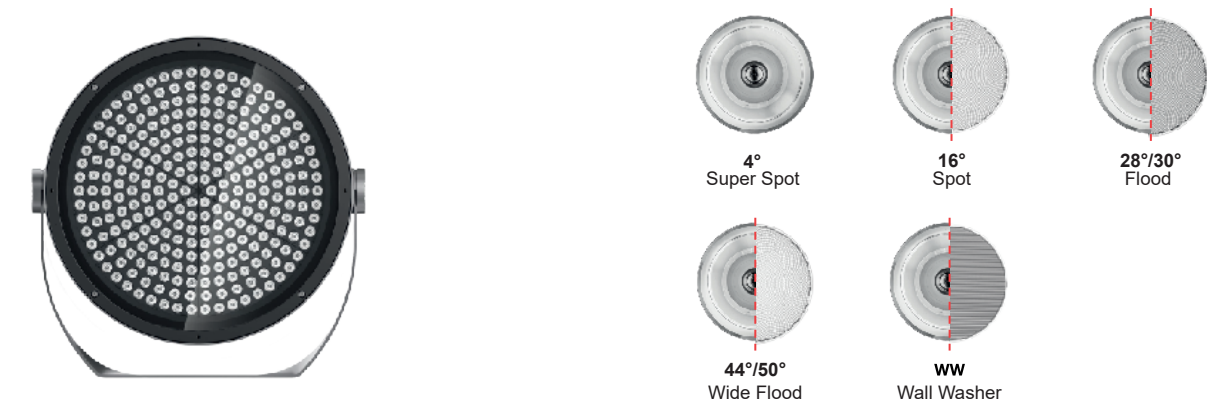
ACCESSORIES				NM - MINI Ø10" (254mm)	SM - SMALL Ø12.5" (313mm)	MM - MEDIUM Ø14.5" (368mm)	LM - LARGE Ø20.5" (516mm)	LC - LARGE Ø20.5" (516mm)
<div>Product</div>  <div>NM - MINI Ø10" (254mm)</div> <div>SM - SMALL Ø12.5" (313mm)</div> <div>MM - MEDIUM Ø14.5" (368mm)</div> <div>LM - LARGE Ø20.5" (516mm)</div> <div>LC - LARGE Ø20.5" (516mm)</div>	Protection Grid (for IK10) (Stainless steel)	EXTERNAL		IX722 <input type="checkbox"/>	IX496 ¹ <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 ¹ <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 ¹ <input type="checkbox"/>	IX504 <input type="checkbox"/>	IX510 <input type="checkbox"/>	IX510 <input type="checkbox"/>
	Refractor for elliptical distribution	OR		IX726 <input type="checkbox"/>	IX500 <input type="checkbox"/>	IX506 <input type="checkbox"/>	IX512 <input type="checkbox"/>	IX514 ³ <input type="checkbox"/>
	Diffusing glass	INTERNAL		IX727 <input type="checkbox"/>	IX501 <input type="checkbox"/>	IX507 <input type="checkbox"/>	IX513 <input type="checkbox"/>	IPC69 ³ <input type="checkbox"/>
	Longitudinal Louvre (black)			IX725 <input type="checkbox"/>	IX499 <input type="checkbox"/>	IX505 <input type="checkbox"/>	IX511 <input type="checkbox"/>	
		OR						
		COMBINATION		IX722 + IX724 <input type="checkbox"/>	IX496 + IX500 <input type="checkbox"/>	IX502 + IX506 <input type="checkbox"/>	IX508 + IX512 <input type="checkbox"/>	IPC70 + IX514 ³ <input type="checkbox"/>
				IX722 + IX727 <input type="checkbox"/>	IX496 + IX501 <input type="checkbox"/>	IX502 + X507 <input type="checkbox"/>	X508 + X513 <input type="checkbox"/>	IPC70 + IPC69 ³ <input type="checkbox"/>
				IX722 + IX725 <input type="checkbox"/>	IX496 + IX499 <input type="checkbox"/>	IX502 + IX505 <input type="checkbox"/>	X508 + IX511 <input type="checkbox"/>	
				IX723 + IX724 <input type="checkbox"/>	IX497 + IX500 <input type="checkbox"/>	IX503 + IX506 <input type="checkbox"/>	IX509 + IX512 <input type="checkbox"/>	IX509 + IX514 ³ <input type="checkbox"/>
				IX723 + IX727 <input type="checkbox"/>	IX497 + X501 <input type="checkbox"/>	IX503 + X507 <input type="checkbox"/>	IX509 + IX513 <input type="checkbox"/>	IX509 + IPC69 ³ <input type="checkbox"/>
				IX724 + IX726 <input type="checkbox"/>	IX498 + X500 <input type="checkbox"/>	IX504 + X506 <input type="checkbox"/>	IX510 + IX512 <input type="checkbox"/>	IX510 + IX514 ³ <input type="checkbox"/>
				IX724 + IX727 <input type="checkbox"/>	IX498 + X501 <input type="checkbox"/>	IX504 + X507 <input type="checkbox"/>	IX510 + IX513 <input type="checkbox"/>	IX510 + IPC69 ³ <input type="checkbox"/>

¹ Available for wall washer.

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

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

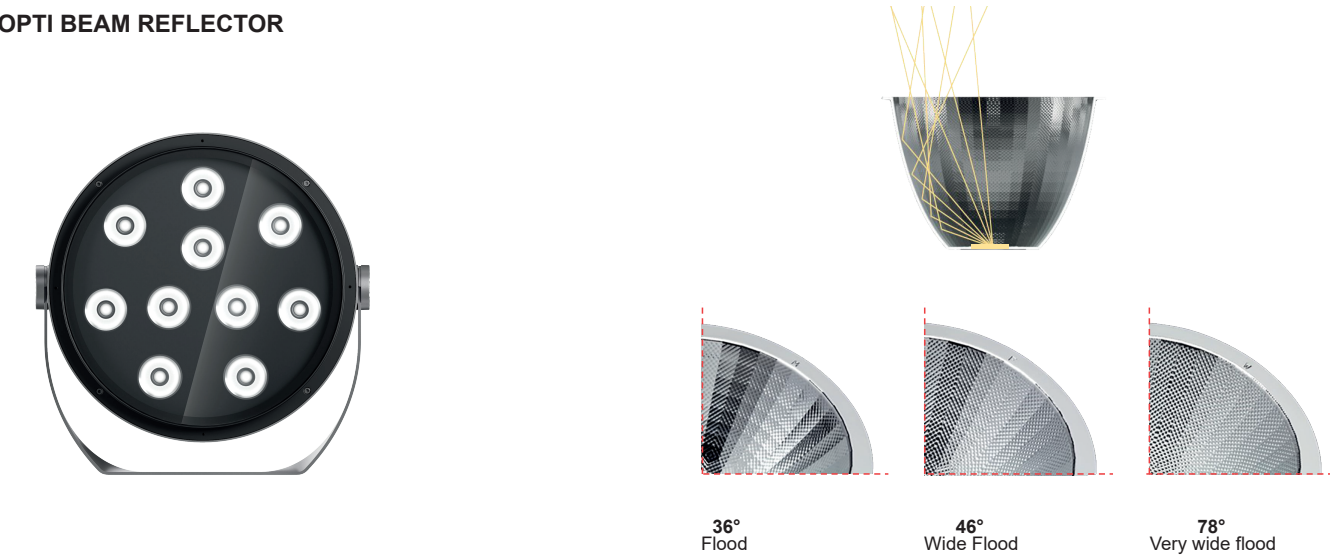
OPTI BEAM LENS + REFRACTORS



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

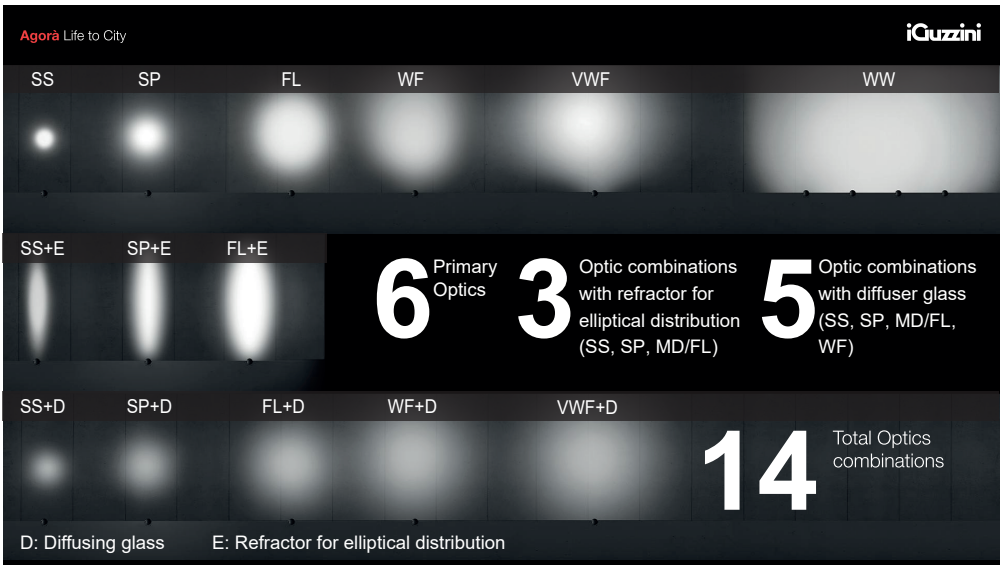
OPTI BEAM REFLECTOR



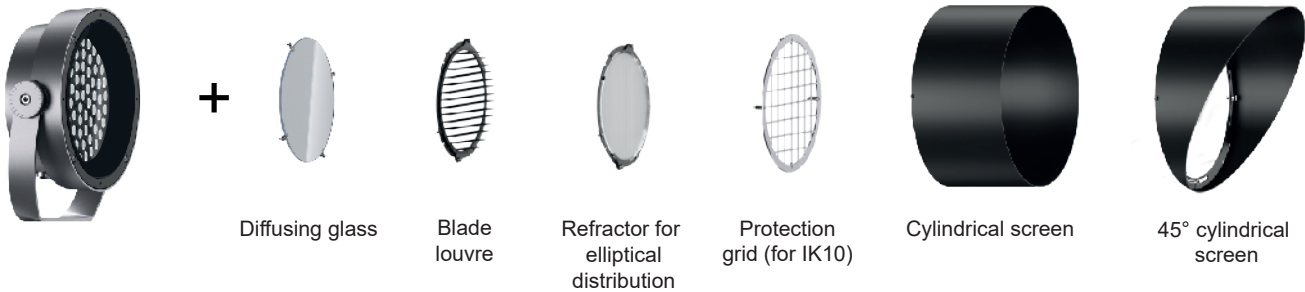
LUMEN MAINTENANCE

	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°



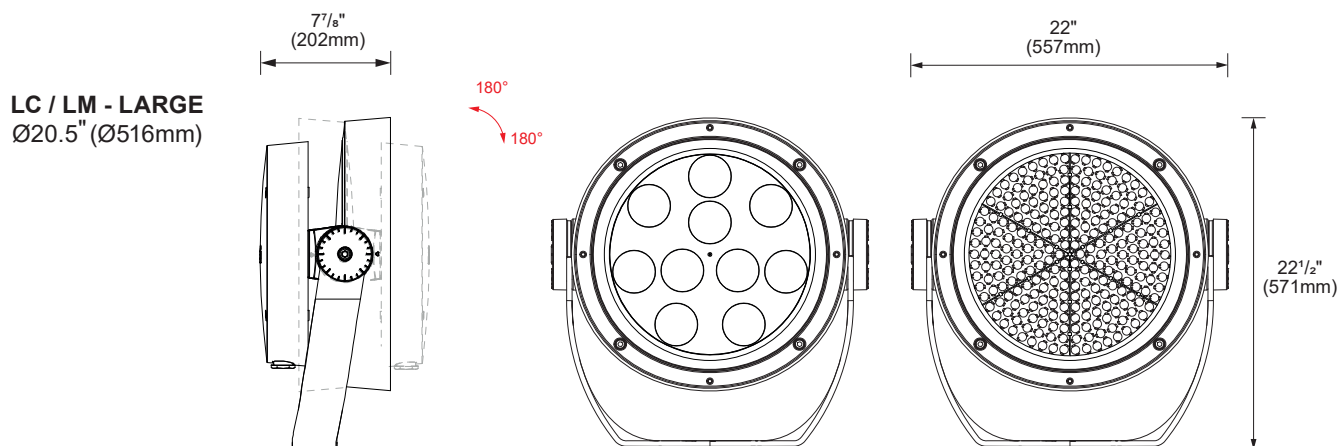
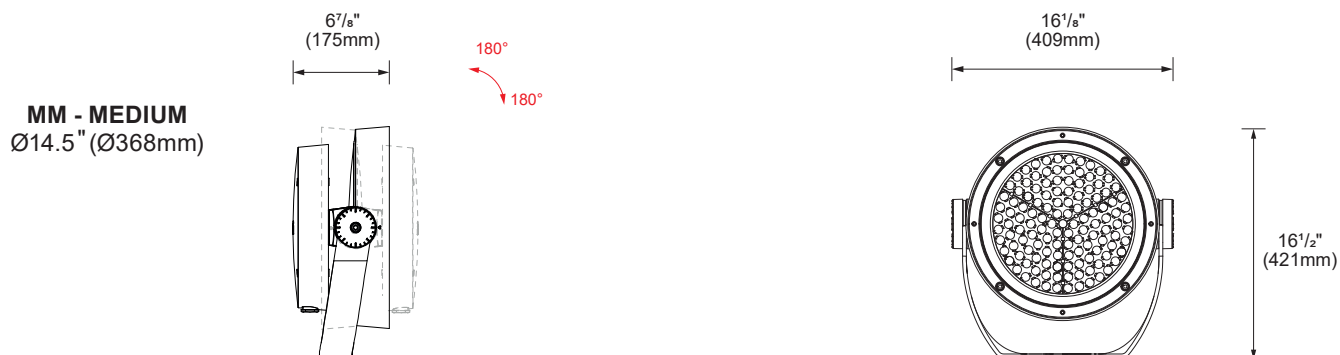
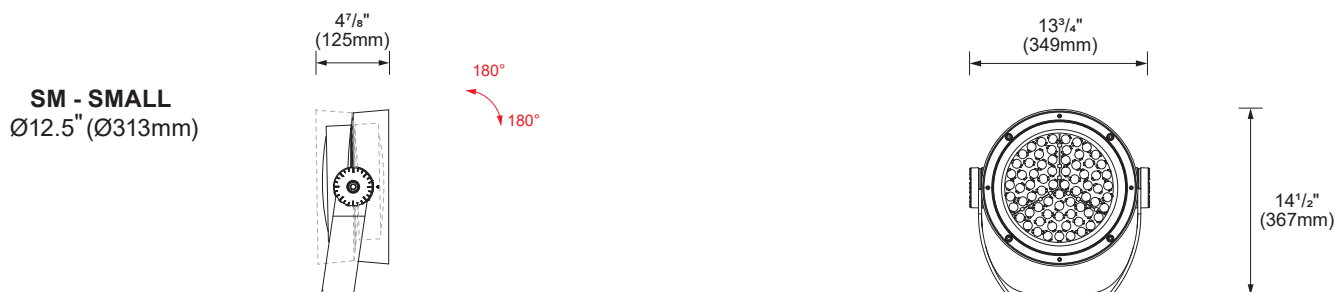
LC - LARGE
Ø20.5" (Ø516mm)



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

DIMENSIONS

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

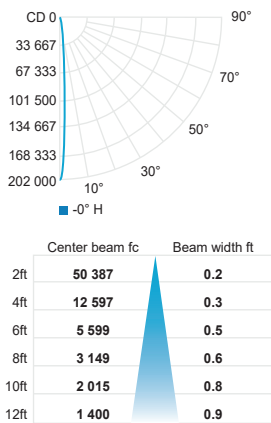


PHOTOMETRIC DATA

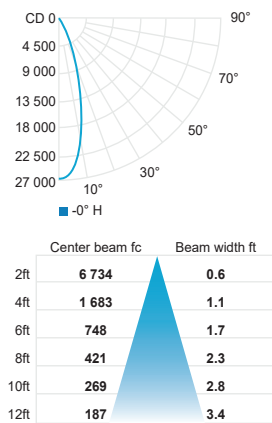
NM - MINI Ø10" (Ø254mm)

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°	3 322	109	26 934	IAGR-NM-BO-830-SP
				Flood 30°	3 256	106	10 432	IAGR-NM-BO-830-FL
				Wide flood 50°	3 168	103	4 040	IAGR-NM-BO-830-WF
				Wall washer	2 596	85	2 402	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°	4 039	105	32 749	IAGR-NM-HO-830-SP
				Flood 30°	3 959	103	12 684	IAGR-NM-HO-830-FL
				Wide flood 50°	3 852	100	4 912	IAGR-NM-HO-830-WF
				Wall washer	3 156	82	2 920	IAGR-NM-HO-830-WW

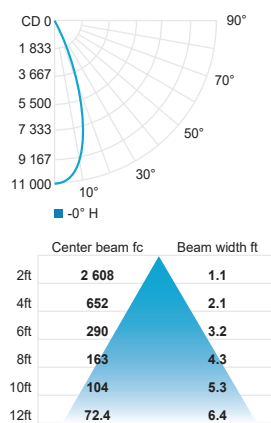
BO Super spot 4° (3000K, 80CRI)



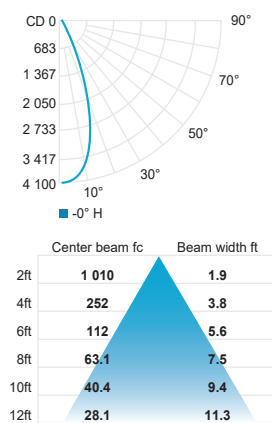
BO Spot 16° (3000K, 80CRI)



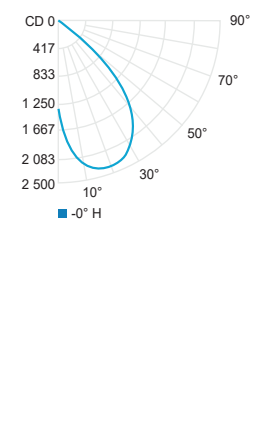
BO Flood 30° (3000K, 80CRI)



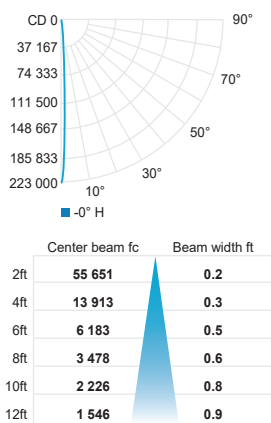
BO Wide flood 50° (3000K, 80CRI)



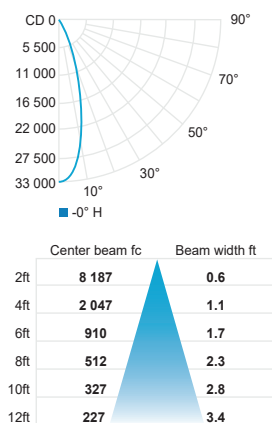
BO Wall washer 50° (3000K, 80CRI)



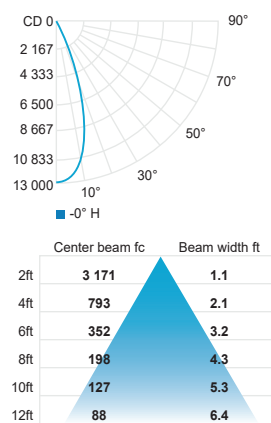
HO Super spot 4° (3000K, 80CRI)



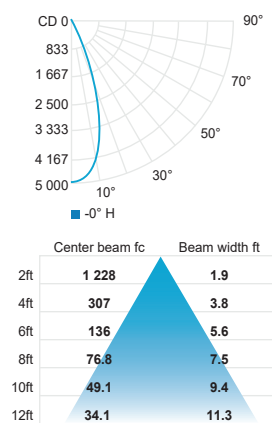
HO Spot 16° (3000K, 80CRI)



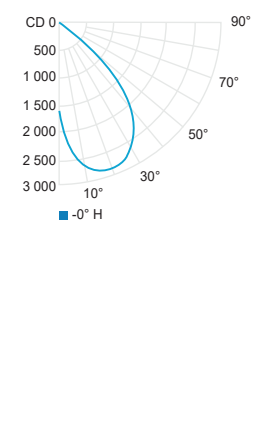
HO Flood 30° (3000K, 80CRI)



HO Wide flood 50° (3000K, 80CRI)



HO Wall washer 50° (3000K, 80CRI)

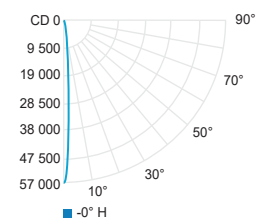


CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.75	0.97	1	1	1.03

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

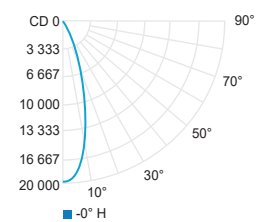
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HE	50.8W	Spot 16°	5 659	111	56 433	IAGR-SM-HE-830-SP
				Flood 30°	5 586	105	19 737	IAGR-SM-HE-830-FL
				Wide flood 50°	5 439	107	7 367	IAGR-SM-HE-830-WF
				Wall washer	4 557	91	4 471	IAGR-SM-HE-830-WW
		BO	71.7W	Spot 16°	7 584	105	75 628	IAGR-SM-BO-830-SP
				Flood 30°	7 486	104	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)



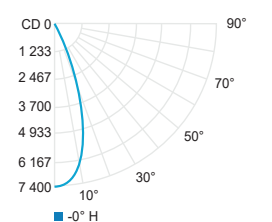
Center beam fc	Beam width ft
2ft 14 108	0.5
4ft 3 527	1.1
6ft 1 568	1.6
8ft 882	2.1
10ft 564	2.7
12ft 392	3.2

HE Flood 30° (3000K, 80CRI)



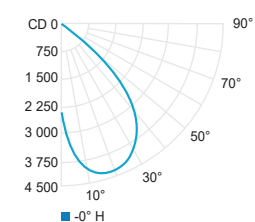
Center beam fc	Beam width ft
2ft 4 934	1.1
4ft 1 234	2.1
6ft 548	3.1
8ft 308	4.2
10ft 197	5.2
12ft 137	6.2

HE Wide flood 50° (3000K, 80CRI)

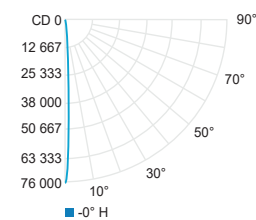


Center beam fc	Beam width ft
2ft 1 842	1.8
4ft 460	3.7
6ft 205	5.5
8ft 115	7.4
10ft 73.7	9.2
12ft 51.2	11.0

HE Wall washer (3000K, 80CRI)

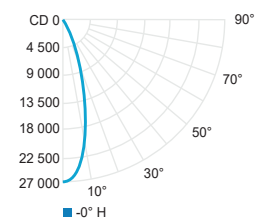


BO Spot 16° (3000K, 80CRI)



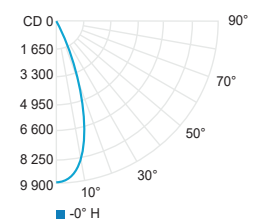
Center beam fc	Beam width ft
2ft 18 907	0.5
4ft 4 727	1.1
6ft 2 101	1.6
8ft 1 182	2.1
10ft 756	2.7
12ft 525	3.2

BO Flood 30° (3000K, 80CRI)



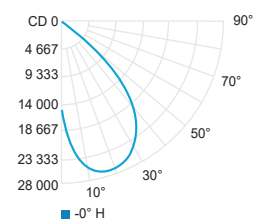
Center beam fc	Beam width ft
2ft 6 613	1.0
4ft 1 653	2.1
6ft 735	3.1
8ft 413	4.2
10ft 265	5.2
12ft 184	6.2

BO Wide flood 50° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft 2 468	1.8
4ft 617	3.7
6ft 274	5.5
8ft 154	7.4
10ft 99	9.2
12ft 69	11

BO Wall washer (3000K, 80CRI)

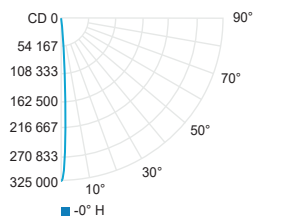


CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.75	0.97	1	1	1.03

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

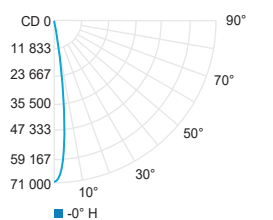
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HO	53.5	Super Spot 4°	4 050	76	324 885	IAGR-SM-HO-830-SS
			63.3	Spot 16°	7 084	112	70 637	IAGR-SM-HO-830-SP
				Flood 30°	6 992	100	24 705	IAGR-SM-HO-830-FL
				Wide flood 50°	6 808	107	9 221	IAGR-SM-HO-830-WF
				Wall washer	5 704	90	5 596	IAGR-SM-HO-830-WW
		VHO	71.1W	Super Spot 4°	5 062	71	406 106	IAGR-SM-VHO-830-SS
			86.9W	Spot 16°	9 124	104	90 984	IAGR-SM-VHO-830-SP
				Flood 30°	9 006	103	31 821	IAGR-SM-VHO-830-FL
				Wide flood 50°	8 769	100	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)



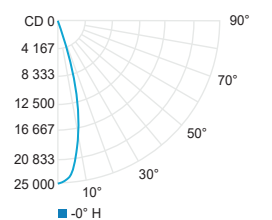
Center beam fc	Beam width ft
2ft	81 221 0.2
4ft	20 305 0.3
6ft	9 025 0.5
8ft	5 076 0.6
10ft	3 249 0.8
12ft	2 256 0.9

HO Spot 16° (3000K, 80CRI)



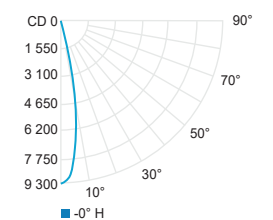
Center beam fc	Beam width ft
2ft	17 659 0.5
4ft	4 415 1.1
6ft	1 962 1.6
8ft	1 104 2.1
10ft	706 2.7
12ft	491 3.2

HO Flood 30° (3000K, 80CRI)



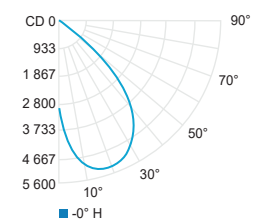
Center beam fc	Beam width ft
2ft	6 176 1.0
4ft	1 544 2.1
6ft	686 3.1
8ft	386 4.2
10ft	247 5.2
12ft	172 6.2

HO Wide flood 50° (3000K, 80CRI)

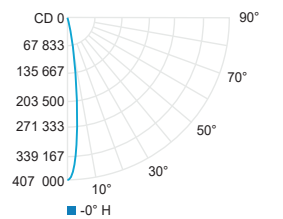


Center beam fc	Beam width ft
2ft	2 305 1.8
4ft	576 3.7
6ft	256 5.5
8ft	144 7.4
10ft	92 9.2
12ft	64 11.0

HO Wall washer (3000K, 80CRI)

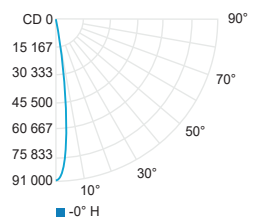


VHO Super Spot 4° (3000K, 80CRI)



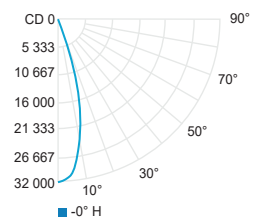
Center beam fc	Beam width ft
2ft	101 527 0.2
4ft	25 382 0.3
6ft	11 281 0.5
8ft	6 345 0.6
10ft	4 061 0.8
12ft	2 820 0.9

VHO Spot 16° (3000K, 80CRI)



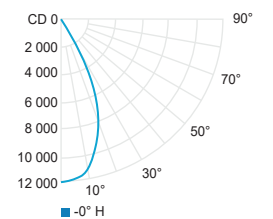
Center beam fc	Beam width ft
2ft	22 746 0.5
4ft	5 687 1.1
6ft	2 527 1.6
8ft	1 422 2.1
10ft	910 2.7
12ft	632 3.2

VHO Flood 30° (3000K, 80CRI)



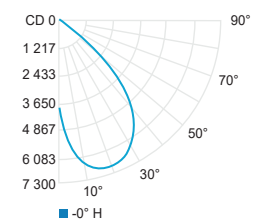
Center beam fc	Beam width ft
2ft	7 955 1.0
4ft	1 989 2.1
6ft	884 3.1
8ft	497 4.2
10ft	318 5.2
12ft	221 6.2

VHO Wide flood 50° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	2 969 1.8
4ft	742 3.7
6ft	330 5.5
8ft	186 7.4
10ft	119 9.2
12ft	82.5 11

VHO Wall washer (3000K, 80CRI)



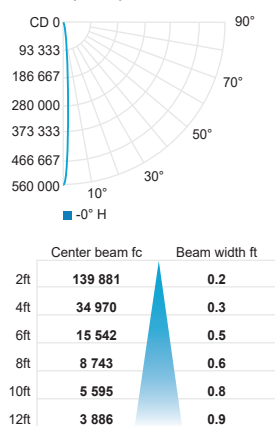
CCT options	2200K	2700K	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	80CRI
Multiplier	0.75	0.97	1	1	1.03

**For super spot (SS) optic only.

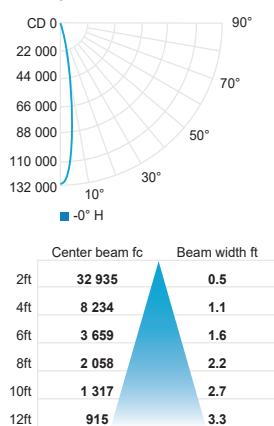
PHOTOMETRIC DATA
MM - MEDIUM Ø14.5" (Ø368mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	89.3W	Super spot 4°	6 975	78	559 523	IAGR-MM-BO-830-SS
			128.3W	Spot 16°	14 245	111	131 741	IAGR-MM-BO-830-SP
				Flood 30°	14 060	110	49 850	IAGR-MM-BO-830-FL
				Wide flood 44°	13 690	106	21 425	IAGR-MM-BO-830-WF
		HO	121.6W	Super spot 4°	8 813	72	706 925	IAGR-MM-HO-830-SS
			161.8W	Spot 16°	17 209	106	159 157	IAGR-MM-HO-830-SP
				Flood 30°	16 986	105	60 224	IAGR-MM-HO-830-FL
				Wide flood 44°	16 539	102	25 883	IAGR-MM-HO-830-WF

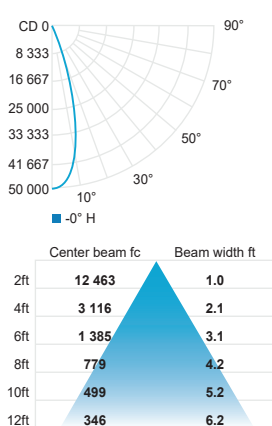
BO Super spot 4° (3000K, 80CRI)



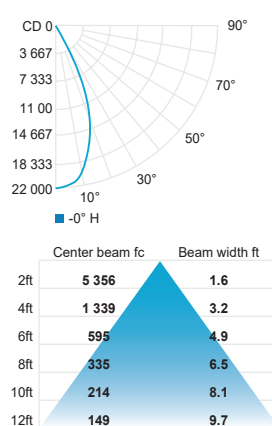
BO Spot 16° (3000K, 80CRI)



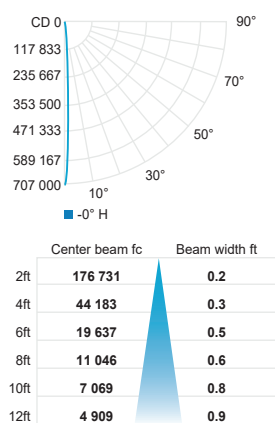
BO Flood 30° (3000K, 80CRI)



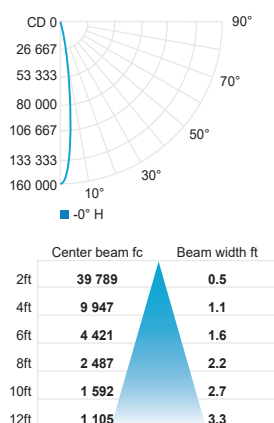
BO Wide flood 44° (3000K, 80CRI)



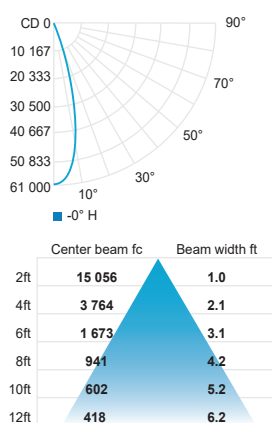
HO Super Spot 4° (3000K, 80CRI)



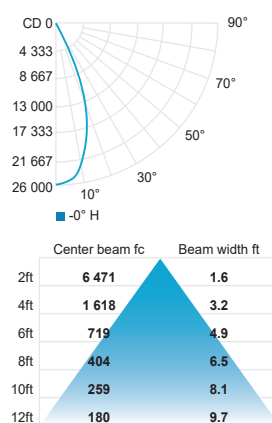
HO Spot 16° (3000K, 80CRI)



HO Flood 30° (3000K, 80CRI)



HO Wide flood 44° (3000K, 80CRI)



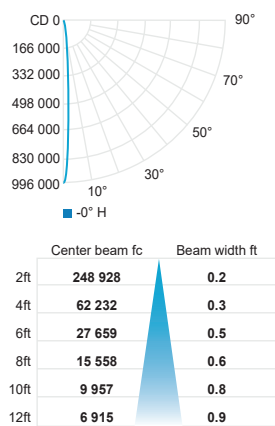
CCT options	2200K	2700K	3000K	3500K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	90CRI**	80CRI
Multiplier	0.75	0.97	1	1	0.77	1.03

**For super spot (SS) optic only.

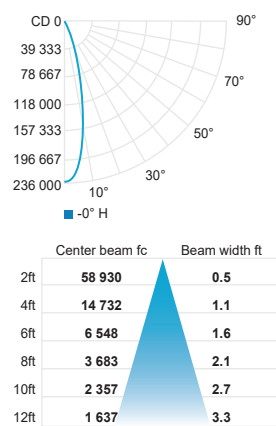
PHOTOMETRIC DATA
LM - LARGE Ø20.5" (Ø516mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HE	158.8W	Super spot 4°	12 412	78	995 711	IAGR-LM-HE-830-SS
		BO	222.1W	Spot 16°	25 064	113	235 718	IAGR-LM-BO-830-SP
				Flood 28°	24 738	111	89 216	IAGR-LM-BO-830-FL
				Wide flood 44°	24 087	108	38 317	IAGR-LM-BO-830-WF
		HO	267.3W	Spot 16°	28 798	107	270 840	IAGR-LM-HO-830-SP
				Flood 28°	28 424	106	102 510	IAGR-LM-HO-830-FL
				Wide flood 44°	27 676	103	44 027	IAGR-LM-HO-830-WF
		VHO	207.8W	Super spot 4°	15 450	74	1 239 374	IAGR-LM-VHO-830-SS

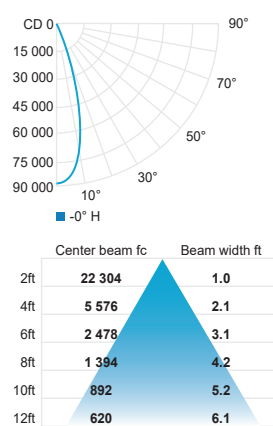
HE Super spot 4° (3000K, 80CRI)



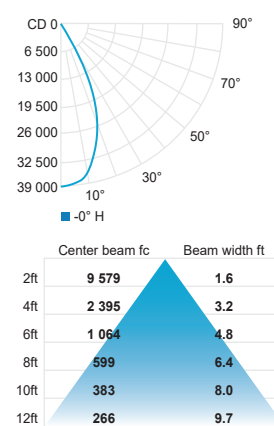
BO Spot 16° (3000K, 80CRI)



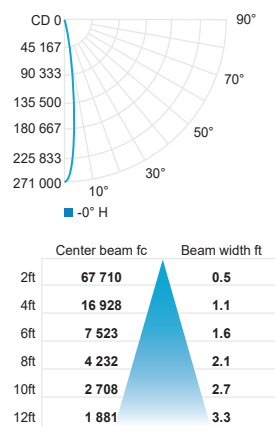
BO Flood 28° (3000K, 80CRI)



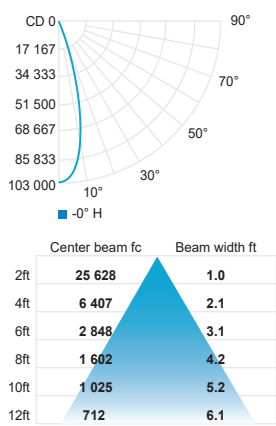
BO Wide flood 44° (3000K, 80CRI)



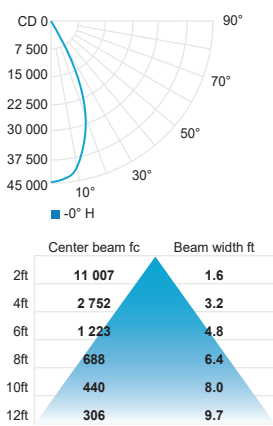
HO Spot 16° (3000K, 80CRI)



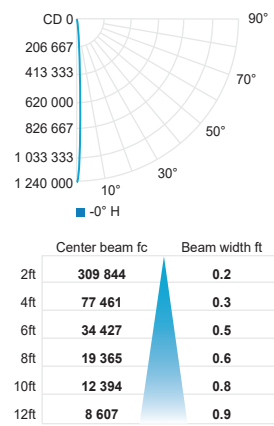
HO Flood 28° (3000K, 80CRI)



HO Wide flood 44° (3000K, 80CRI)



VHO Super Spot 4° (3000K, 80CRI)



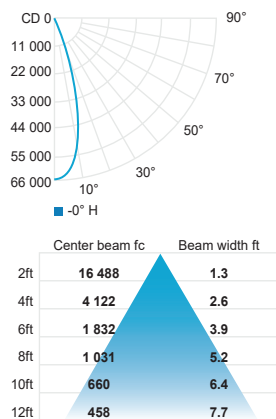
CCT options	2200K	2700K	3000K	3500K	3500K	4000K
CRI options	80CRI	80CRI	80CRI	80CRI	90CRI**	80CRI
Multiplier	0.75	0.97	1	1	0.77	1.03

**For super spot (SS) optic only.

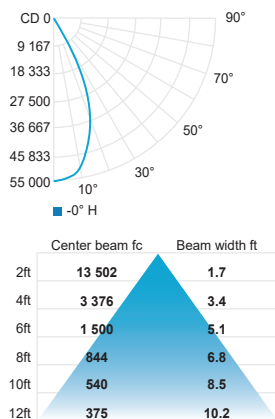
PHOTOMETRIC DATA
LC - LARGE Ø20.5" (Ø516mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	252.3W	Flood 36°	29 796	118	65 953	IAGR-LC-BO-830-FL
				Wide flood 46°	30 179	119	54 009	IAGR-LC-BO-830-WF
				Very wide flood 78°	33 616	133	24 071	IAGR-LC-BO-830-VWF
		HO	306.9W	Flood 36°	34 671	113	76 743	IAGR-LC-HO-830-FL
				Wide flood 46°	35 116	114	62 846	IAGR-LC-HO-830-WF
				Very wide flood 78°	39 116	127	28 009	IAGR-LC-HO-830-VWF

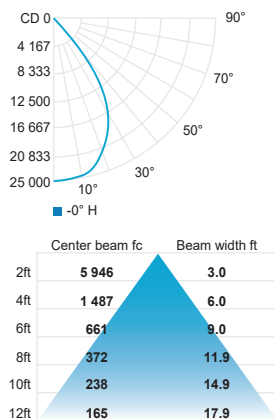
BO Flood 36° (3000K, 80CRI)



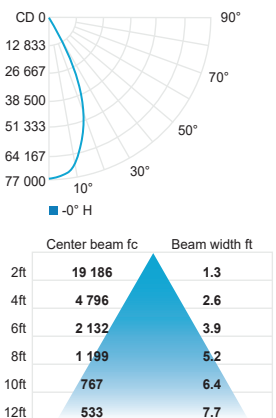
BO Wide flood 46° (3000K, 80CRI)



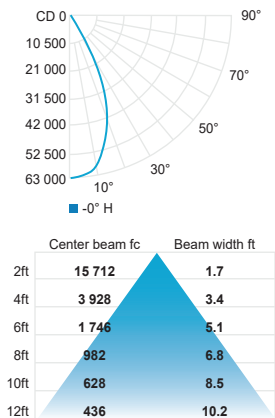
BO Very wide flood 78° (3000K, 80CRI)



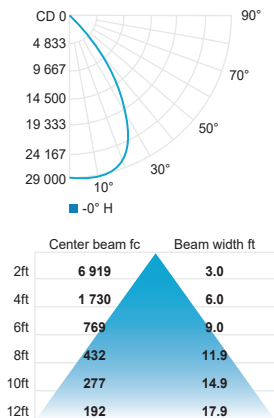
HO flood 36° (3000K, 80CRI)



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	0.75	0.97	1	1	1.03