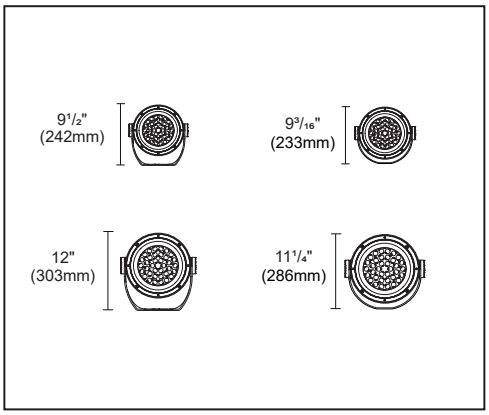
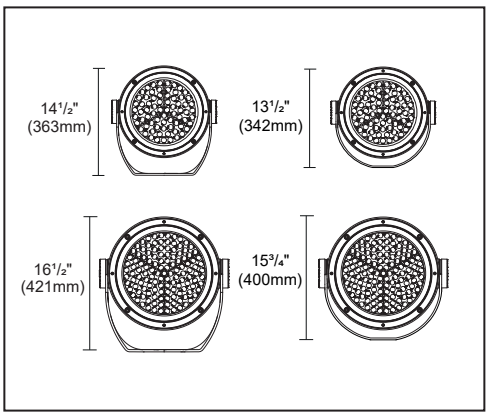
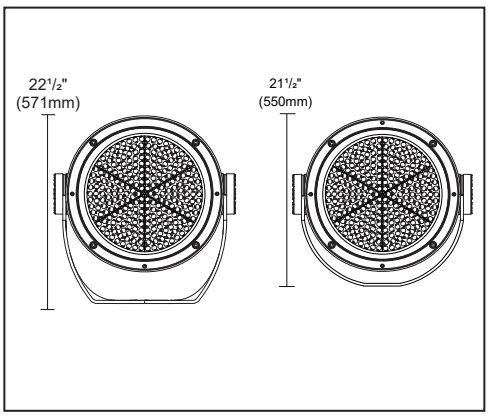






Agorà embodies its dual function in its very name. An architectural spotlight created for installation not necessarily in squares as such but in all urban places, or meeting places, in our cities, towns or neighbourhoods. The Greek word "agorà" means to gather, to summon so that Agorà becomes a tool 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 source: 27W to 248W Power input system: 30.9W to 268.6W Lumens system for 3000K, 80CRI: 2063lm to 28 606lm Luminaire efficacy for 3000K, 80CRI: Up to 112lm/W
Source:	White LED (LM-80), 2200K: 80CRI, 2700K: 80CRI, 3000K: 80CRI, 3500K: 80CRI, (90CRI, SS optic only) 4000K: 80CRI.
Lumen maintenance:	90% of initial lumens at 100 000 hours (L90 B10) T77 °F (25°C) 90% of initial lumens at 100 000 hours (L90 B10) T104 °F (40°C)
Optic:	Available in super spot, spot, flood, 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; 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. SOOW 3/18AWG power cable.
Adjustment:	Bracket can be rotated up to 70° on the horizontal plane (see instruction sheet for details on adjustement). Optical body can be tilted up to 180° or 220° (see p.11-12)
Electrical:	High efficiency dimmable remote LED driver, rated at 50 000 hours. 120V/277V. See remote options (page 6-8)
Dimming:	0-10V or DMX-RDM (120-277V), down to 10%. See dimmable remote options (page 6-11).
Finish:	Black (RAL9005), gray (RAL9007), rust brown (RAL8017) or white (RAL9016), painted finish with a high level of weather and UV resistance. The coating is electrostatically applied, durable acrylic enamel baked at high temperatures for superior color retentive finish.
Operating temperature:	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:	CM - micro Ø8" 6.55lb (2.97kg) 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.

LEDs Magazine BRIGHTSTAR AWARDS HONOREE

ORDERING INFO

-REM
PRODUCT CODE

CLICK HERE
CONFIGURE

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH
IAGR With standard bracket **IAGRS** With short bracket	**CM** Micro Ø8" (204mm) **NM** Mini Ø10" (254mm) **SM** Small Ø12.5" (313mm) **MM** Medium Ø14.5" (368mm) **LM** Large Ø20.5" (516mm)	**HE** [1] High efficiency **BO** Base output **HO** High output **VHO** [1] Very High output	**822** [2] 2200K, 80CRI **827** 2700K, 80CRI **830** 3000K, 80CRI **835** [3] 3500K, 80CRI **840** 4000K, 80CRI **935** [4] 3500K,90CRI	**SS** [5] Super spot - Micro (4°) - Mini (4°) - Small (4°) - Medium (4°) - Large (4°) **SP** [6] Spot - Micro (16°) - Mini (16°) - Small (16°) - Medium (16°) - Large (16°) **FL** [8] Flood - Micro (30°) - Mini (30°) - Small (30°) - Medium (30°) - Large (28°) **WF** [6] Wide Flood - Micro (50°) - Mini (50°) - Small (50°) - Medium (44°) - Large (44°) **WW** [7] Wall Washer - Micro - Mini - Small	**REM** Remote	**01** White **02** Black **15** Gray **F5** Rust brown

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

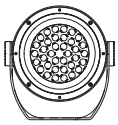
1 Available for small **(SM)** model. Also available for large **(LM)** model with super spot **(SS)** optic.
2 Available for super spot **(SS)**, flood **(FL)** and wall washer **(WW)** optics.
3 Not available for super spot **(SS)** optics.
4 Only available for super spot **(SS)** optics.
5 Available for micro **(CM)** model.
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 micro **(CM),** mini **(NM),** small **(SM)** and medium **(MM)** models. Also available for large **(LM)** model with base **(BO)** or high **(HO)** outputs.
7 Available for micro **(CM),** mini **(NM)** and small **(SM)** model.
8 Available for micro **(CM),** mini, **(NM),** small **(SM)**, medium **(MM)** and large **(LM)** models.

POLE-MOUNTED ACCESSORIES
(TO BE ORDERED SEPARATELY)

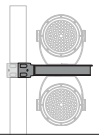
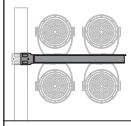
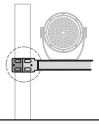
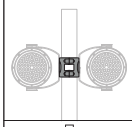
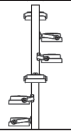
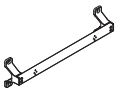
For available configuration and details on installation, consult the instruction sheet.

RESET INFO

☐ **01 -** White ☐ **02 -** Black ☐ **15 -** Gray ☐ **F5 -** Rust brown



MECHANICAL ACCESSORIES

	Ø 204 mm	Ø 254 mm	Ø 313 mm	Ø 368 mm	Ø 516 mm
BRACKETS					
IAGR (Standard bracket) or IAGRS (Short bracket)	IAGR ☐ IAGRS ☐	IAGR ☐ IAGRS ☐	IAGR ■ IAGRS ☐	IAGR ☐ IAGRS ☐	IAGR ☐ IAGRS ☐
POLE INSTALLATION WITH ARMS					
 Arm for 1/2 floodlights [1] — **Length** 19¹/₄" (488mm) **Weight** 11.11lb (5.04kg) **EPA** 0,33ft² (0,031m²)			IX568 ☐	IX568 ☐	
 Arm for 2/4 floodlights [1] — **Length** 37¹/₄" (946mm) **Weight** 18.14lb (8.23kg) **EPA** 0,64ft² (0,060m²)			IX570 ☐	IX570 ☐	IX570 ☐
 Counter flange — **Weight** 4.76lb (2.16kg) **EPA** 0,064ft² (0,006m²)			I6161 ☐	I6161 ☐	I6161 ☐
MANDATORY ADAPTOR WITH ARM IX568 / IX570					
IX657 IX658 For up side application — IX572 For down side application			IX657 ☐ UP IX572 ☐ DOWN	IX657 ☐ UP	IX657 [2] ☐ UP IX658 [3] ☐ UP
POLE INSTALLATION WITH FLANGES					
Flange for 1 floodlight [1] — **Weight** 1.98lb (0.9kg) **EPA** 0,13ft² (0,013m²)	I6111 ☐	I6111 ☐	I6111 ☐	I6111 ☐	
 Flange for 2 floodlights [1] — **Weight** 2.20lb (1kg) **EPA** 0,13ft² (0,013m²)	I6112 ☐	I6112 ☐	I6112 ☐	I6112 ☐	
 Minimal flange [1] — Pole must have threaded hole to hold minimal flange IX738. See instruction sheet for threading information.	IX738 ☐	IX738 ☐	IX738 ☐	IX738 ☐	IX738 ☐
MANDATORY ADAPTOR FOR MINIMAL FLANGE IX738					
					IX739 [4] ☐
MULTI SUPPORT					
 I6014 - For 2 floodlights 37⁷/₈ x 9¹/₄ x 5¹/₂ " (962 x 236 x 141mm) — I6015 - For 3 floodlights 61¹/₄ x 9¹/₄ x 5¹/₂ " (1560 x 236 x 141mm)			I6014 ☐ I6015 ☐	I6014 ☐ I6015 ☐	

1 Pole Ø: 4" (102mm). Consult instruction sheet for more layouts.
2 For large model with standard bracket IX550
3 For large model with short bracket IX553
4 For large model with short bracket IX553

POLE Ø4" (Ø 102mm)
(To be ordered separately)

☐ SUPPLIED BY OTHER
CONTACT FACTORY FOR POLE SPECIFICATION

HEIGHT: _____ FT
MODEL: ☐ Straight
INSTALLATION: Anchor bolts ☐
ACCESS DOOR: Included (3' from ground)

MATERIAL: ☐ Aluminum
☐ Galvanized steel
FINISH: ☐ 01 - White RAL9016
☐ 02 - Black RAL9005
☐ 15 - Gray RAL9007
☐ F5 - Rust brown RAL8017
Custom RAL _____

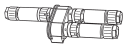
MODELS	EPA*
C - Micro Ø8" (Ø204mm)	0.52ft² (0,049m²)
N - Mini Ø10" (Ø254mm)	0.79ft² (0,074m²)
S - Small Ø12.5" (Ø313mm)	1.22ft² (0,113m²)
M - Medium Ø14.5" (Ø368mm)	1.78ft² (0,165m²)
L - Large Ø20.5" (Ø516mm)	3.06ft² (0,284m²)

* Calculated with cylindrical screen. To have the total EPA, add all the EPA values for each items in the composition.

CONNECTION ACCESSORIES
(TO BE ORDERED SEPERATELY)
For available configuration and details on installation, consult the instruction sheet.

IP68 CONNECTION KIT
For 0.31-0.67" (8-17mm) cable, 16-14 AWG conductors
No finish available

☐ **IX765** - 3 way male/female junction connector for serie connection, 600V.



☐ **IX768** - 3 poles male + female connector, 600V.

☐ **4543-00** - Connection box

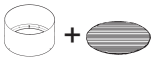
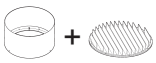
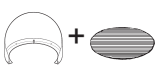
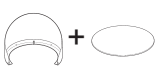
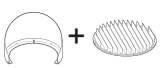
RESISTOR DMX KIT:
For DMX driver box. One pc needed at the end of the line.

☐ **RES-058-KIT** - End of line 120 ohms thermal resistance kit.

ACCESSORIES (TO BE ORDERED SEPARATELY)

For installation, consult the instruction sheet.

RESET INFO

ACCESSORIES	CM - MICRO Ø8"(204mm) ☐	NM - MINI Ø10"(254mm) ☐	SM - SMALL Ø12.5"(313mm) ☐	MM - MEDIUM Ø14.5"(368mm) ☐	LM - LARGE Ø20.5"(516mm) ☐
	EXTERNAL 1 MAX				
Protection Grid (for IK10) (Stainless steel)	IX813 ☐	IX722 ☐	IX496 ☐	IX502 ☐	IX508 ☐
Cylindrical screen (black)	IX814 ☐	IX723 ☐	IX497 ☐	IX503 ☐	IX509 ☐
Cylindrical screen 30°/45° (black)	IX815 ☐	IX724 ☐	IX498 ☐	IX504 ☐	IX510 ☐
	INTERNAL 1 MAX				
Refractor for elliptical distribution	IX817 [1] ☐	IX726 [1] ☐	IX500 [1] ☐	IX506 ☐	IX512 ☐
Diffusing glass	IX818 [1] ☐	IX727 [1] ☐	IX501 [1] ☐	IX507 ☐	IX513 ☐
Longitudinal Louvre (black)	IX816 [1] ☐	IX725 [1] ☐	IX499 [1] ☐	IX505 ☐	IX511 ☐
	COMBINATION				
	IX813 + IX817 [1] ☐	IX722 + IX726 [1] ☐	IX496 + IX500 [1] ☐	IX502 + IX506 ☐	IX508 + IX512 ☐
	IX813 + IX818 [1] ☐	IX722 + IX727 [1] ☐	IX496 + IX501 [1] ☐	IX502 + IX507 ☐	IX508 + IX513 ☐
	IX813 + IX816 [1] ☐	IX722 + IX725 [1] ☐	IX496 + IX499 [1] ☐	IX502 + IX505 ☐	IX508 + IX511 ☐
	IX814 + IX817 [1] ☐	IX723 + IX726 [1] ☐	IX497 + IX500 [1] ☐	IX503+ IX506 ☐	IX509 + IX512 ☐
	IX814 + IX818 [1] ☐	IX723 + IX727 [1] ☐	IX497 + X501 [1] ☐	IX503 + IX507 ☐	IX509 + IX513 ☐
	IX814 + IX816 [1] ☐	IX723 + IX725 [1] ☐	IX497 + X499 [1] ☐	IX503 + IX505 ☐	IX509 + IX511 ☐
	IX815 + IX817 [1] ☐	IX724 + IX726 [1] ☐	IX498 + IX500 [1] ☐	IX504 + IX506 ☐	IX510 + IX512 ☐
	IX815 + IX818 [1] ☐	IX724 + IX727 [1] ☐	IX498 + IX501 [1] ☐	IX504 + IX507 ☐	IX510 + IX513 ☐
	IX815 + IX816 [1] ☐	IX724 + IX725 [1] ☐	IX498 + IX499 [1] ☐	IX504 + IX505 ☐	IX510 + IX511 ☐

1 Not available for wall washer version.

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

-REM
PRODUCT CODE

AGORÀ MICRO

INDOOR RATED Driver box model	Min-max units			
	IAGR-CM		IAGR-CM-…SS	
	BO (26W)	HO (33W)	BO (27W)	HO (34W)
4449-0400-042-UNV-D10	1		1	
4449-0400-042-UNV-DMX	1		1	
4449-0500-053-UNV-D10		1		1
4449-0500-053-UNV-DMX		1		1
4449-0400-091-UNV-D10	2		2	
4449-0400-091-UNV-DMX	2		2	
4449-0500-114-UNV-D10		2		2
4449-0500-114-UNV-DMX		2		2
4449-0400-170-UNV-D10	3-4		3-4	
4449-0400-170-UNV-DMX	3-4		3-4	
4449-0500-213-UNV-D10		3-4		3-4
4449-0500-213-UNV-DMX		3-4		3-4
4446-0400-217-UNV-D10	5		5	
4446-0400-217-UNV-DMX	5		5	
4446-0500-272-UNV-D10		5		5
4446-0500-272-UNV-DMX		5		5

OUTDOOR RATED Driver box model	Min-max units			
	IAGR-CM		IAGR-CM-…SS	
	BO (26W)	HO (33W)	BO (27W)	HO (34W)
4549-0400-042-UNV-D10	1		1	
4549-0400-042-UNV-DMX	1		1	
4549-0500-053-UNV-D10		1		1
4549-0500-053-UNV-DMX		1		1
4555-0400-091-UNV-D10	2		2	
4555-0400-091-UNV-DMX	2		2	
4555-0500-114-UNV-D10		2		2
4555-0500-114-UNV-DMX		2		2
4555-0400-170-UNV-D10	3-4		3-4	
4555-0400-170-UNV-DMX	3-4		3-4	
4555-0500-213-UNV-D10		3-4		3-4
4555-0500-213-UNV-DMX		3-4		3-4
4557-0400-217-UNV-D10	5		5	
4557-0400-217-UNV-DMX	5		5	
4557-0500-272-UNV-D10		5		5
4557-0500-272-UNV-DMX		5		5

AGORÀ MINI

INDOOR RATED Driver box model	Min-max units			
	IAGR-NM		IAGR-NM-…SS	
	BO (44W)	HO (52W)	BO (43W)	HO (54W)
4449-0840-075-UNV-D10			1	
4449-0840-075-UNV-DMX			1	
4449-0840-120-UNV-D10			2	
4449-0840-120-UNV-DMX			2	
4449-0840-192-UNV-D10			2-3	
4449-0840-192-UNV-DMX			2-3	
4449-0840-320-UNV-D10			4-6	
4449-0840-320-UNV-DMX			4-6	
4446-0840-456-UNV-D10			5-9	
4446-0840-456-UNV-DMX			5-9	
4449-0700-075-UNV-D10	1			
4449-0700-075-UNV-DMX	1			
4449-0700-160-UNV-D10	2			
4449-0700-160-UNV-DMX	2			
4449-0700-320-UNV-D10	3-5			
4449-0700-320-UNV-DMX	3-5			
4449-0700-380-UNV-D10	5-7			
4449-0700-380-UNV-DMX	5-7			
4449-1050-075-UNV-D10				1
4449-1050-075-UNV-DMX				1
4449-1050-150-UNV-D10				2
4449-1050-150-UNV-DMX				2
4449-1050-240-UNV-D10				2-3
4449-1050-240-UNV-DMX				2-3
4449-1050-320-UNV-D10				4-5
4449-1050-320-UNV-DMX				4-5
4449-1050-571-UNV-D10				5-9
4449-1050-571-UNV-DMX				5-9
4449-1140-075-UNV-D10		1		
4449-1140-075-UNV-DMX		1		
4446-1140-150-UNV-D10		2		
4446-1140-150-UNV-DMX		2		
4446-1140-240-UNV-D10		2-3		
4446-1140-240-UNV-DMX		2-3		
4446-1140-620-UNV-D10		5-9		
4446-1140-620-UNV-DMX		5-9		

OUTDOOR RATED Driver box model	Min-max units			
	IAGR-NM		IAGR-NM-…SS	
	BO (44W)	HO (52W)	BO (43W)	HO (54W)
4549-0840-075-UNV-D10			1	
4549-0840-075-UNV-DMX			1	
4549-0840-120-UNV-D10			2	
4549-0840-120-UNV-DMX			2	
4555-0840-192-UNV-D10			2-3	
4555-0840-192-UNV-DMX			2-3	
4555-0840-320-UNV-D10			4-6	
4555-0840-320-UNV-DMX			4-6	
4557-0840-456-UNV-D10			5-9	
4557-0840-456-UNV-DMX			5-9	
4549-0700-075-UNV-D10	1			
4549-0700-075-UNV-DMX	1			
4549-0700-160-UNV-D10	2			
4549-0700-160-UNV-DMX	2			
4555-0700-320-UNV-D10	3-5			
4555-0700-320-UNV-DMX	3-5			
4555-0700-380-UNV-D10	5-7			
4555-0700-380-UNV-DMX	5-7			
4549-1050-075-UNV-D10				
4549-1050-075-UNV-DMX				
4549-1050-150-UNV-D10				2
4549-1050-150-UNV-DMX				2
4555-1050-240-UNV-D10				2-3
4555-1050-240-UNV-DMX				2-3
4555-1050-320-UNV-D10				4-5
4555-1050-320-UNV-DMX				4-5
4557-1050-571-UNV-D10				5-9
4557-1050-571-UNV-DMX				5-9
4549-1140-075-UNV-D10		1		
4549-1140-075-UNV-DMX		1		
4549-1140-150-UNV-D10		2		
4549-1140-150-UNV-DMX		2		
4555-1140-240-UNV-D10		2-3		
4555-1140-240-UNV-DMX		2-3		
4557-1140-620-UNV-D10		5-9		
4557-1140-620-UNV-DMX		5-9		

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

-REM
PRODUCT CODE

AGORÀ SMALL

INDOOR RATED Driver box model	Min-max units					
	IAGR-SM		IAGR-SM		IAGR-SM...SS	
	HE (57W)	BO (69W)	HO (72W)	VHO (89W)	HO (65W)	VHO (86W)
4449-0960-091-UNV-D10					1	
4449-0960-091-UNV-DMX					1	
4449-0960-219-UNV-D10					2-3	
4449-0960-219-UNV-DMX					2-3	
4449-0960-320-UNV-D10					3-4	
4449-0960-320-UNV-DMX					3-4	
4446-0960-522-UNV-D10					4-7	
4446-0960-522-UNV-DMX					4-7	
4449-1050-075-UNV-D10	1					
4449-1050-075-UNV-DMX	1					
4449-1050-240-UNV-D10	2-3					
4449-1050-240-UNV-DMX	2-3					
4449-1050-320-UNV-D10	4-5					
4449-1050-320-UNV-DMX	4-5					
4446-1050-571-UNV-D10	4-8					
4446-1050-571-UNV-DMX	4-8					
4449-1110-150-UNV-D10			1			
4449-1110-150-UNV-DMX			1			
4449-1110-240-UNV-D10			2			
4449-1110-240-UNV-DMX			2			
4446-1110-603-UNV-D10			4-7			
4446-1110-603-UNV-DMX			4-7			
4449-1260-100-UNV-D10		1				
4449-1260-100-UNV-DMX		1				
4449-1260-240-UNV-D10		2				
4449-1260-240-UNV-DMX		2				
4446-1260-680-UNV-D10		4-8				
4446-1260-680-UNV-DMX		4-8				
4449-1275-150-UNV-D10						1
4449-1275-150-UNV-DMX						1
4449-1275-240-UNV-D10						2
4449-1275-240-UNV-DMX						2
4446-1275-680-UNV-D10						4-7
4446-1275-680-UNV-DMX						4-7
4449-1365-150-UNV-D10				1		
4449-1365-150-UNV-DMX				1		
4449-1365-240-UNV-D10				2		
4449-1365-240-UNV-DMX				2		
4446-1365-680-UNV-D10				4-6		
4446-1365-680-UNV-DMX				4-6		

OUTDOOR RATED Driver box model	Min-max units					
	IAGR-SM		IAGR-SM		IAGR-SM...SS	
	HE (57W)	BO (69W)	HO (72W)	VHO (89W)	HO (65W)	VHO (86W)
4549-0960-091-UNV-D10					1	
4549-0960-091-UNV-DMX					1	
4555-0960-219-UNV-D10					2-3	
4555-0960-219-UNV-DMX					2-3	
4555-0960-320-UNV-D10					3-4	
4555-0960-320-UNV-DMX					3-4	
4557-0960-522-UNV-D10					4-7	
4557-0960-522-UNV-DMX					4-7	
4549-1050-075-UNV-D10	1					
4549-1050-075-UNV-DMX	1					
4555-1050-240-UNV-D10	2-3					
4555-1050-240-UNV-DMX	2-3					
4555-1050-320-UNV-D10	4-5					
4555-1050-320-UNV-DMX	4-5					
4557-1050-571-UNV-D10	4-8					
4557-1050-571-UNV-DMX	4-8					
4549-1110-150-UNV-D10			1			
4549-1110-150-UNV-DMX			1			
4555-1110-240-UNV-D10			2			
4555-1110-240-UNV-DMX			2			
4557-1110-603-UNV-D10			4-7			
4557-1110-603-UNV-DMX			4-7			
4549-1260-100-UNV-D10		1				
4549-1260-100-UNV-DMX		1				
4555-1260-240-UNV-D10		2				
4555-1260-240-UNV-DMX		2				
4557-1260-680-UNV-D10		4-8				
4557-1260-680-UNV-DMX		4-8				
4549-1275-150-UNV-D10						1
4549-1275-150-UNV-DMX						1
4555-1275-240-UNV-D10						2
4555-1275-240-UNV-DMX						2
4557-1275-680-UNV-D10						4-7
4557-1275-680-UNV-DMX						4-7
4549-1365-150-UNV-D10				1		
4549-1365-150-UNV-DMX				1		
4555-1365-240-UNV-D10				2		
4555-1365-240-UNV-DMX				2		
4557-1365-680-UNV-D10				4-6		
4557-1365-680-UNV-DMX				4-6		

REMOTE LED DRIVER OPTIONS (TO BE ORDERED SEPARATELY)

-REM
PRODUCT CODE

AGORÀ MEDIUM

INDOOR RATED Driver box model	Min-max units			
	IAGR-MM		IAGR-MM-…SS	
	BO (120W)	HO (162W)	BO (88W)	HO (116W)
4449-0750-171-UNV-D10			1	
4449-0750-171-UNV-DMX			1	
4449-0750-320-UNV-D10			2-3	
4449-0750-320-UNV-DMX			2-3	
4446-0750-408-UNV-D10			2-4	
4446-0750-408-UNV-DMX			2-4	
4449-0990-141-UNV-D10				1
4449-0990-141-UNV-DMX				1
4449-0990-320-UNV-D10				2
4449-0990-320-UNV-DMX				2
4446-0990-538-UNV-D10				2-4
4446-0990-538-UNV-DMX				2-4
4449-1050-150-UNV-D10	1			
4449-1050-150-UNV-DMX	1			
4449-1050-320-UNV-D10	2			
4449-1050-320-UNV-DMX	2			
4446-1050-571-UNV-D10	2-4			
4446-1050-571-UNV-DMX	2-4			
4449-1410-240-UNV-D10		1		
4449-1410-240-UNV-DMX		1		
4446-1410-680-UNV-D10		2-3		
4446-1410-680-UNV-DMX		2-3		

OUTDOOR RATED Driver box model	Min-max units			
	IAGR-MM		IAGR-MM-…SS	
	BO (120W)	HO (162W)	BO (88W)	HO (116W)
4555-0750-171-UNV-D10			1	
4555-0750-171-UNV-DMX			1	
4555-0750-320-UNV-D10			2-3	
4555-0750-320-UNV-DMX			2-3	
4557-0750-408-UNV-D10			2-4	
4557-0750-408-UNV-DMX			2-4	
4549-0990-141-UNV-D10				1
4549-0990-141-UNV-DMX				1
4555-0990-320-UNV-D10				2
4555-0990-320-UNV-DMX				2
4557-0990-538-UNV-D10				2-4
4557-0990-538-UNV-DMX				2-4
4555-1050-150-UNV-D10	1			
4555-1050-150-UNV-DMX	1			
4555-1050-320-UNV-D10	2			
4555-1050-320-UNV-DMX	2			
4557-1050-571-UNV-D10	2-4			
4557-1050-571-UNV-DMX	2-4			
4555-1410-240-UNV-D10		1		
4555-1410-240-UNV-DMX		1		
4557-1410-680-UNV-D10		2-3		
4557-1410-680-UNV-DMX		2-3		

AGORÀ LARGE

INDOOR RATED Driver box model	Min-max units					
	IAGR-LM		IAGR-LM...SS		IAGR-LM...SS	
	BO (198W)	HO (248W)	HE (134W)	BO (143W)	HO (176W)	VHO (190W)
4449-0585-267-UNV-D10			1			
4449-0585-267-UNV-DMX			1			
4449-0780-320-UNV-D10						1
4449-0780-320-UNV-DMX						1
4449-0840-320-UNV-D10	1					
4449-0840-320-UNV-DMX	1					
4446-0840-456-UNV-D10	2					
4446-0840-456-UNV-DMX	2					
4449-0855-195-UNV-D10				1		
4449-0855-195-UNV-DMX				1		
4446-0855-465-UNV-D10				2-3		
4446-0855-465-UNV-DMX				2-3		
4449-1050-320-UNV-D10		1				
4449-1050-320-UNV-DMX		1				
4446-1050-571-UNV-D10		2				
4446-1050-571-UNV-DMX		2				
4449-1125-240-UNV-D10					1	
4449-1125-240-UNV-DMX					1	
4446-1125-612-UNV-D10					2-3	
4446-1125-612-UNV-DMX					2-3	

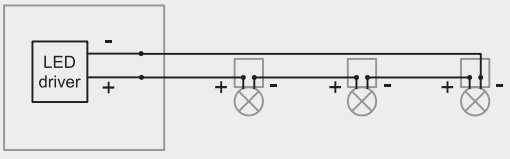
OUTDOOR RATED Driver box model	Min-max units					
	IAGR-LM		IAGR-LM...SS		IAGR-LM...SS	
	BO (198W)	HO (248W)	HE (134W)	BO (143W)	HO (176W)	VHO (190W)
4555-0585-267-UNV-D10			1			
4555-0585-267-UNV-DMX			1			
4555-0780-320-UNV-D10						1
4555-0780-320-UNV-DMX						1
4555-0840-320-UNV-D10	1					
4555-0840-320-UNV-DMX	1					
4557-0840-456-UNV-D10	2					
4557-0840-456-UNV-DMX	2					
4555-0855-195-UNV-D10				1		
4555-0855-195-UNV-DMX				1		
4557-0855-465-UNV-D10				2-3		
4557-0855-465-UNV-DMX				2-3		
4555-1050-320-UNV-D10		1				
4555-1050-320-UNV-DMX		1				
4557-1050-571-UNV-D10		2				
4557-1050-571-UNV-DMX		2				
4555-1125-240-UNV-D10					1	
4555-1125-240-UNV-DMX					1	
4557-1125-612-UNV-D10					2-3	
4557-1125-612-UNV-DMX					2-3	

DRIVER BOX MODEL DESCRIPTION

MODEL	CONSTANT CURRENT	WATTAGE	VOLTAGE	DIMMING PROTOCOL
4446 16" x 12" x 4" (406 x 305 x 102mm) **4449** 12" x 8" x 4" (305 x 203 x 102mm) **4549** 14.5" x 5" x 3.5" (368 x 127 x 89mm) **4555** 13" x 9" x 4.5" (330 x 229 x 114mm) **4557** 15.75" x 9" x 7.1" (400 x 229 x 180mm)	**0400 to 1410** 400mA to 1410mA	**042 to 680** 42W to 680W	**UNV** 120-277V	**D10** 0-10V Max distance: 100m (330ft)* (down to 10%) **DMX** DMX-RDM Max distance: 100m (330ft)* (down to 1%)

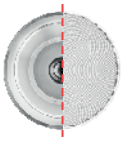
*Max distance cable calculated for 16AWG cable. Contact customer service for longer remote distance.

WIRING DIAGRAMS
Multiple luminaires must be connected in series
(home run or fixture chain)

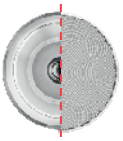


OPTI BEAM LENS + REFRACTORS

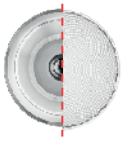
4°
Super Spot



16°
Spot



28/30°
Flood



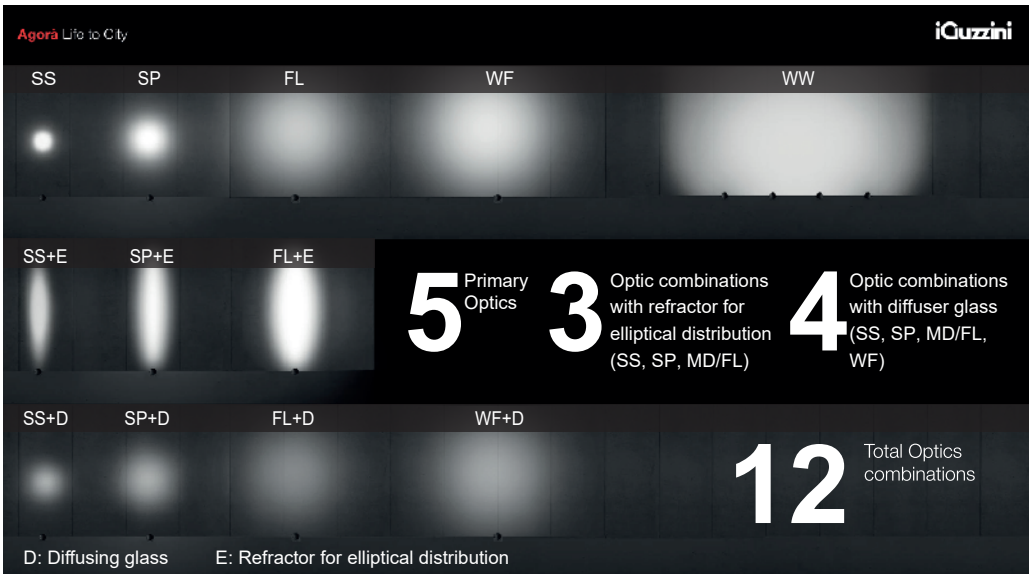
44°/50°
Wide Flood

WW
Wall Washer

LUMEN MAINTENANCE

	CM - MICRO Ø8"(204mm)	**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	>100 000h
L90- B10 (ta 40°C (104°F))	>100 000h	>100 000h	>100 000h	>100 000h	>100 000h

PROFESSIONAL OPTICS



PROFESSIONAL ACCESSORIES

+

Diffusing glass

Blade Louvre

Refractor for elliptical distribution

Protection grid (for IK10)

Cylindrical screen

45° cylindrical screen

FAMILY OVERVIEW

CM - MICRO
Ø8" (Ø204mm)

SUPER SPOT 4° | **SPOT 16°** | **FLOOD 30°**

WIDE FLOOD 50° | **WALL WASHER**

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°

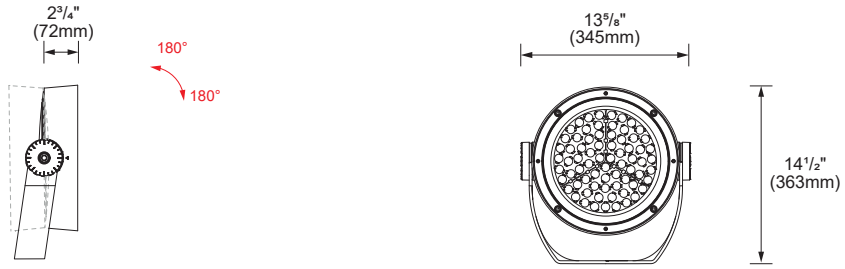
DIMENSIONS (AGORA WITH STANDARD BRACKET)

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

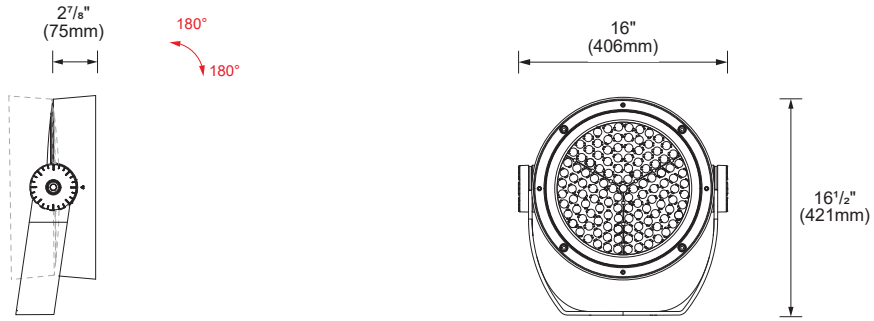
CM - MICRO
Ø8" (Ø204mm)

NM - MINI
Ø10" (Ø254mm)

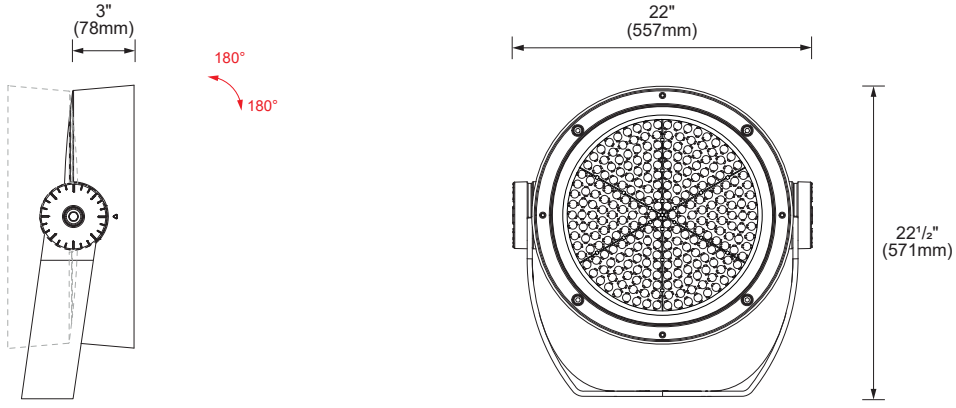
SM - SMALL
Ø12.5" (Ø313mm)



MM - MEDIUM
Ø14.5" (Ø368mm)



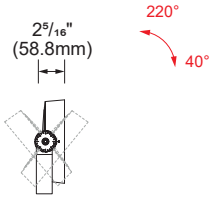
LM - LARGE
Ø20.5" (Ø516mm)

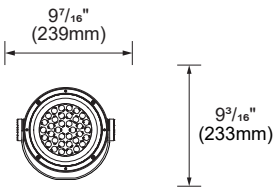


DIMENSIONS (AGORA WITH SHORT BRACKET)

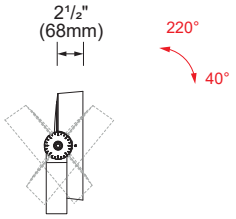
Bracket is included. For adjustment details, consult instruction sheet.

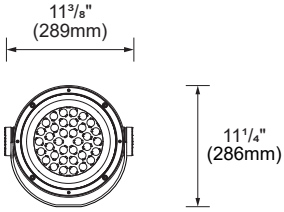
CM - MICRO
Ø10" (Ø254mm)



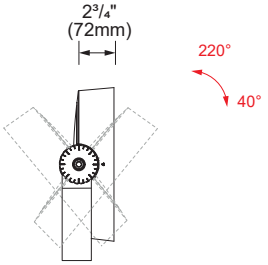


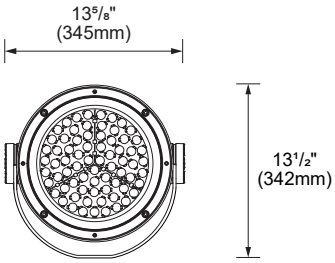
NM - MINI
Ø10" (Ø254mm)



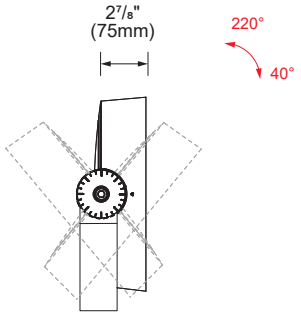


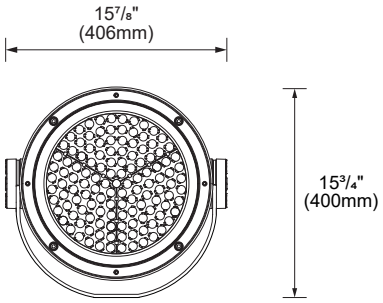
SM - SMALL
Ø12.5" (Ø313mm)



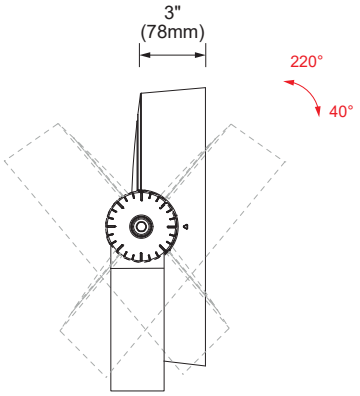


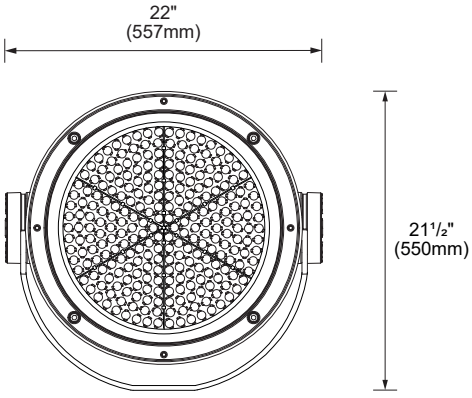
MM - MEDIUM
Ø14.5" (Ø368mm)





LM - LARGE
Ø20.5" (Ø516mm)





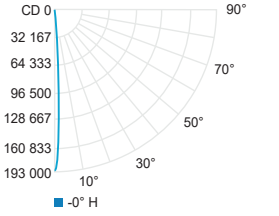
PHOTOMETRIC DATA

CM - MICRO Ø8" (Ø204mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	31.9W	Super spot 4.3°	2 063	64	192 524	IAGR-CM-BO-830-SS
			30.9W	Spot 16°	3 119	100	36 854	IAGR-CM-BO-830-SP
				Flood 30°	3 078	99	12 889	IAGR-CM-BO-830-FL
				Wide flood 50°	2 997	96	4 811	IAGR-CM-BO-830-WF
				Wall washer	2 511	81	2 975	IAGR-CM-BO-830-WW
		HO	39.9W	Super spot 4.3°	2 400	60	192 524	IAGR-CM-HO-830-SS
			38.7W	Spot 16°	3 696	95	36 854	IAGR-CM-HO-830-SP
				Flood 30°	3 648	97	12 889	IAGR-CM-HO-830-FL
				Wide flood 50°	3 552	91	4 811	IAGR-CM-HO-830-WF
				Wall washer	2 976	76	2 920	IAGR-CM-HO-830-WW

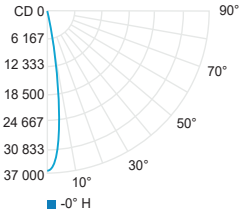
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

BO Super spot 4.3° (3000K, 80CRI)



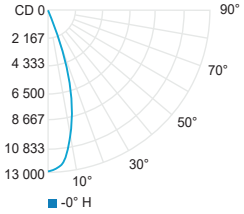
	Center beam fc	Beam width ft
2ft	48 131	0.2
4ft	12 033	0.3
6ft	5 348	0.5
8ft	3 008	0.6
10ft	1 925	0.8
12ft	1 337	0.9

BO Spot 16° (3000K, 80CRI)



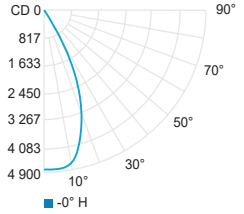
	Center beam fc	Beam width ft
2ft	9 214	0.5
4ft	2 303	1.1
6ft	1 024	1.6
8ft	576	2.1
10ft	369	2.7
12ft	256	3.2

BO Flood 30° (3000K, 80CRI)



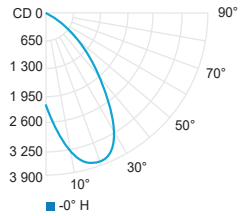
	Center beam fc	Beam width ft
2ft	3 222	1.0
4ft	806	2.1
6ft	358	3.1
8ft	201	4.2
10ft	129	5.2
12ft	89.5	6.2

BO Wide flood 50° (3000K, 80CRI)

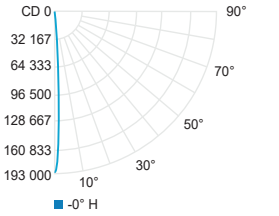


	Center beam fc	Beam width ft
2ft	1 203	1.8
4ft	301	3.7
6ft	134	5.5
8ft	75.2	7.4
10ft	48.1	9.2
12ft	33.4	11.0

BO Wall washer (3000K, 80CRI)

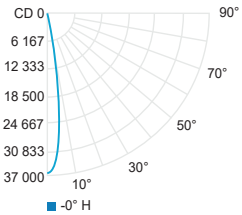


HO Super spot 4.3° (3000K, 80CRI)



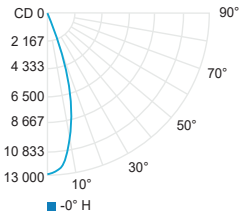
	Center beam fc	Beam width ft
2ft	48 131	0.2
4ft	12 033	0.3
6ft	5 348	0.5
8ft	3 008	0.6
10ft	1 925	0.8
12ft	1 337	0.9

HO Spot 16° (3000K, 80CRI)



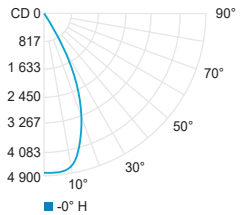
	Center beam fc	Beam width ft
2ft	9 214	0.5
4ft	2 303	1.1
6ft	1 024	1.6
8ft	576	2.1
10ft	369	2.7
12ft	256	3.2

HO Flood 30° (3000K, 80CRI)



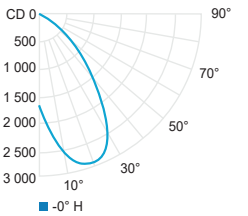
	Center beam fc	Beam width ft
2ft	3 222	1.0
4ft	806	2.1
6ft	358	3.1
8ft	201	4.2
10ft	129	5.2
12ft	89.5	6.2

HO Wide flood 50° (3000K, 80CRI)



	Center beam fc	Beam width ft
2ft	1 203	1.8
4ft	301	3.7
6ft	134	5.5
8ft	75.2	7.4
10ft	48.1	9.2
12ft	33.4	11.0

BO 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.

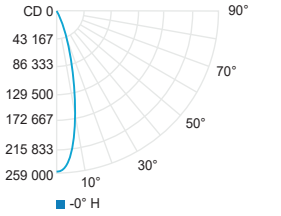
PHOTOMETRIC DATA

NM - MINI Ø10" (Ø254mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	49.8W	Super spot 4°	3 225	64	258 704	IAGR-NM-BO-830-SS
			53.6W	Spot 16°	5 120	95	41 515	IAGR-NM-BO-830-SP
				Flood 30°	5 054	94	16 192	IAGR-NM-BO-830-FL
				Wide flood 50°	4 921	91	6 275	IAGR-NM-BO-830-WF
				Wall washer	4 123	76	3 814	IAGR-NM-BO-830-WW
		HO	61.9W	Super spot 4°	3 750	60	300 819	IAGR-NM-HO-830-SS
			60.9W	Spot 16°	5 736	94	46 509	IAGR-NM-HO-830-SP
				Flood 30°	5 662	92	18 140	IAGR-NM-HO-830-FL
				Wide flood 50°	5 513	90	7 030	IAGR-NM-HO-830-WF
				Wall washer	4 619	75	4 273	IAGR-NM-HO-830-WW

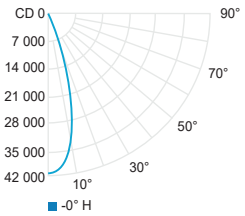
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

BO Super spot 4° (3000K, 80CRI)



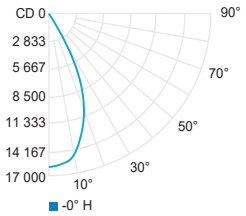
	Center beam fc	Beam width ft
2ft	64 676	0.2
4ft	16 169	0.3
6ft	7 186	0.5
8ft	4 042	0.6
10ft	2587	0.8
12ft	1 797	0.9

BO Spot 16° (3000K, 80CRI)



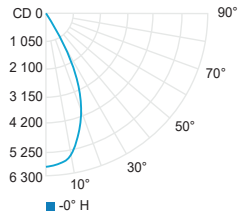
	Center beam fc	Beam width ft
2ft	10 379	0.6
4ft	2 595	1.1
6ft	1 153	1.7
8ft	649	2.3
10ft	415	2.8
12ft	288	3.4

BO Flood 30° (3000K, 80CRI)



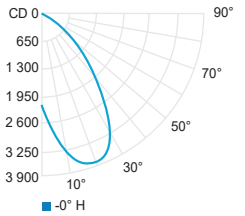
	Center beam fc	Beam width ft
2ft	4 048	1.1
4ft	1 012	2.1
6ft	450	3.2
8ft	253	4.3
10ft	162	5.3
12ft	112	6.4

BO Wide flood 50° (3000K, 80CRI)

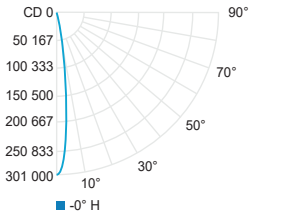


	Center beam fc	Beam width ft
2ft	1 569	1.9
4ft	392	3.8
6ft	174	5.6
8ft	98	7.5
10ft	62.8	9.4
12ft	43.6	11.3

BO Wall washer (3000K, 80CRI)

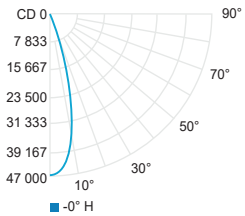


HO Super spot 4° (3000K, 80CRI)



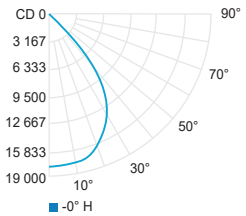
	Center beam fc	Beam width ft
2ft	75 205	0.2
4ft	18 801	0.3
6ft	8 356	0.5
8ft	4 700	0.6
10ft	3 008	0.8
12ft	2 089	0.9

HO Spot 16° (3000K, 80CRI)



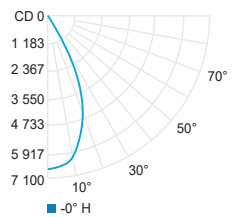
	Center beam fc	Beam width ft
2ft	11 627	0.6
4ft	2 907	1.1
6ft	1 292	1.7
8ft	727	2.3
10ft	465	2.8
12ft	323	3.4

HO Flood 30° (3000K, 80CRI)



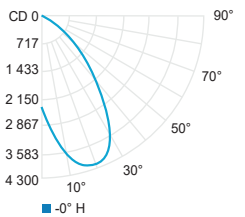
	Center beam fc	Beam width ft
2ft	4 535	1.1
4ft	1 134	2.1
6ft	504	3.2
8ft	283	4.3
10ft	181	5.3
12ft	126	6.4

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.

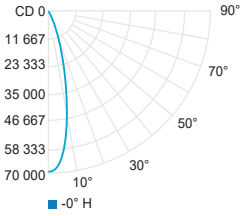
PHOTOMETRIC DATA

SM - SMALL Ø12.5" (Ø313mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HE	66.4W	Spot 16°	6 930	104	69 102	IAGR-SM-HE-830-SP
				Flood 30°	6 840	103	24 168	IAGR-SM-HE-830-FL
				Wide flood 50°	6 660	100	9 020	IAGR-SM-HE-830-WF
				Wall washer	5 580	84	5 475	IAGR-SM-HE-830-WW
		BO	79.2W	Spot 16°	8 008	101	79 851	IAGR-SM-BO-830-SP
				Flood 30°	7 904	99	27 927	IAGR-SM-BO-830-FL
				Wide flood 50°	7 696	97	10 424	IAGR-SM-BO-830-WF
				Wall washer	6 448	81	6 326	IAGR-SM-BO-830-WW

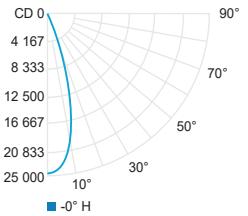
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

HE Spot 16° (3000K, 80CRI)



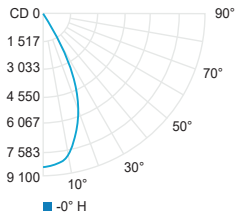
	Center beam fc	Beam width ft
2ft	17 276	0.5
4ft	4 319	1.1
6ft	1 920	1.6
8ft	1 080	2.1
10ft	691	2.7
12ft	480	3.2

HE Flood 30° (3000K, 80CRI)



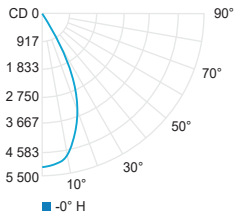
	Center beam fc	Beam width ft
2ft	6 042	1.0
4ft	1 511	2.1
6ft	671	3.1
8ft	378	4.2
10ft	242	5.2
12ft	168	6.2

HE Wide flood 50° (3000K, 80CRI)

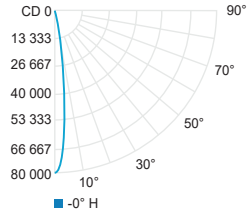


	Center beam fc	Beam width ft
2ft	2 255	1.8
4ft	564	3.7
6ft	251	5.5
8ft	141	7.4
10ft	90.2	9.2
12ft	62.6	11.0

HE Wall washer (3000K, 80CRI)

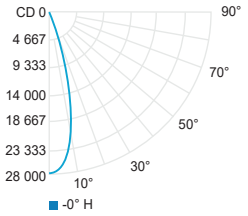


BO Spot 16° (3000K, 80CRI)



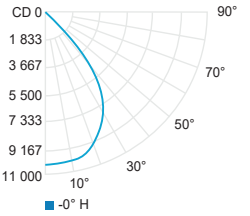
	Center beam fc	Beam width ft
2ft	19 963	0.5
4ft	4 991	1.1
6ft	2 218	1.6
8ft	1 248	2.1
10ft	799	2.7
12ft	555	3.2

BO Flood 30° (3000K, 80CRI)



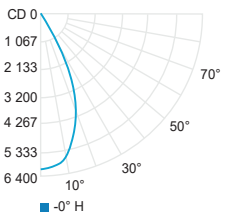
	Center beam fc	Beam width ft
2ft	6 982	1.0
4ft	1 745	2.1
6ft	776	3.1
8ft	436	4.2
10ft	279	5.2
12ft	194	6.2

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**

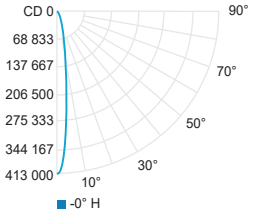
PHOTOMETRIC DATA

SM - SMALL Ø12.5" (Ø313mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HO	71.8W	Super spot 4°	5 138	71	412 122	IAGR-SM-HO-830-SS
			82.1W	Spot 16°	8 624	105	85 993	IAGR-SM-HO-830-SP
				Flood 30°	8 512	103	30 075	IAGR-SM-HO-830-FL
				Wide flood 50°	8 288	100	11 226	IAGR-SM-HO-830-WF
				Wall washer	6 944	84	6 813	IAGR-SM-HO-830-WW
		VHO	95W	Super spot 4°	6 300	66	505 376	IAGR-SM-VHO-830-SS
			100.6W	Spot 16°	10 087	100	100 581	IAGR-SM-VHO-830-SP
				Flood 30°	9 956	98	35 177	IAGR-SM-VHO-830-FL
				Wide flood 50°	9 694	96	13 130	IAGR-SM-VHO-830-WF
				Wall washer	8 122	80	7 969	IAGR-SM-VHO-830-WW

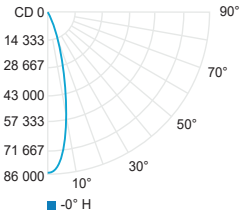
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

HO Super spot 4° (3000K, 80CRI)



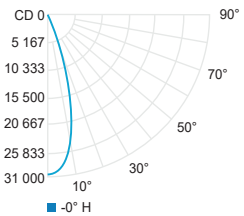
	Center beam fc	Beam width ft
2ft	103 031	0.2
4ft	25 758	0.3
6ft	11 448	0.5
8ft	6 439	0.6
10ft	4 121	0.8
12ft	2 862	0.9

HO Spot 16° (3000K, 80CRI)



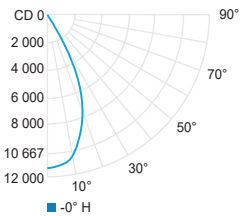
	Center beam fc	Beam width ft
2ft	21 498	0.5
4ft	5 375	1.1
6ft	2 389	1.6
8ft	1 344	2.1
10ft	860	2.7
12ft	597	3.2

HO Flood 30° (3000K, 80CRI)



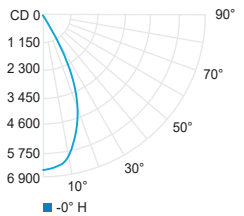
	Center beam fc	Beam width ft
2ft	7519	1.0
4ft	1 880	2.1
6ft	835	3.1
8ft	470	4.2
10ft	301	5.2
12ft	209	6.2

HO Wide flood 50° (3000K, 80CRI)

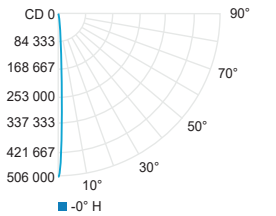


	Center beam fc	Beam width ft
2ft	2 807	1.8
4ft	702	3.7
6ft	312	5.5
8ft	175	7.4
10ft	112	9.2
12ft	78	11.0

HO Wall washer (3000K, 80CRI)

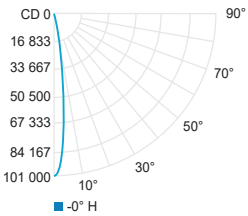


VHO Super Spot 4° (3000K, 80CRI)



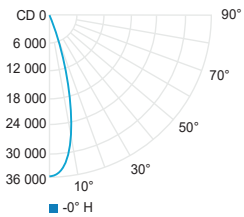
	Center beam fc	Beam width ft
2ft	126 344	0.2
4ft	31 586	0.3
6ft	14 038	0.5
8ft	7 896	0.6
10ft	5 054	0.8
12ft	3 510	0.9

VHO Spot 16° (3000K, 80CRI)



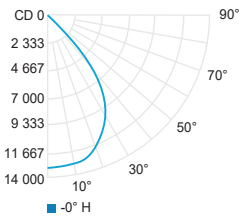
	Center beam fc	Beam width ft
2ft	25 145	0.5
4ft	6 286	1.1
6ft	2 794	1.6
8ft	1 572	2.1
10ft	1 006	2.7
12ft	698	3.2

VHO Flood 30° (3000K, 80CRI)



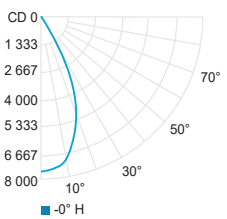
	Center beam fc	Beam width ft
2ft	8 794	1.0
4ft	2 199	2.1
6ft	977	3.1
8ft	550	4.2
10ft	352	5.2
12ft	244	6.2

VHO Wide flood 50° (3000K, 80CRI)



	Center beam fc	Beam width ft
2ft	3 283	1.8
4ft	821	3.7
6ft	365	5.5
8ft	205	7.4
10ft	131	9.2
12ft	91.2	11.0

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.

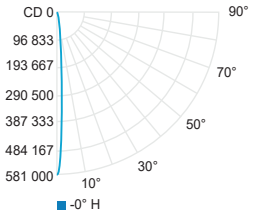
PHOTOMETRIC DATA

MM - MEDIUM Ø14.5"(Ø368mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	95.7W	Super spot 4°	7 238	75	580 581	IAGR-MM-BO-830-SS
			131W	Spot 16°	14 630	111	135 302	IAGR-MM-BO-830-SP
				Flood 30°	14 440	110	51 197	IAGR-MM-BO-830-FL
				Wide flood 44°	14 060	107	22 004	IAGR-MM-BO-830-WF
		HO	126.3W	Super spot 4°	9000	71	721 966	IAGR-MM-HO-830-SS
			175.7W	Spot 16°	18 480	105	170 907	IAGR-MM-HO-830-SP
				Flood 30°	18 240	103	64 670	IAGR-MM-HO-830-FL
				Wide flood 44°	17 759	101	27 794	IAGR-MM-HO-830-WF

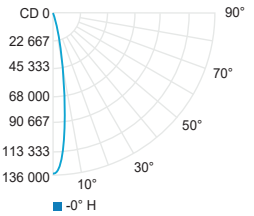
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

BO Super spot 4° (3000K, 80CRI)



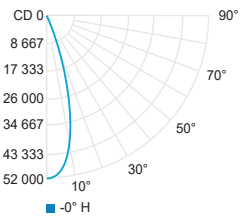
	Center beam fc	Beam width ft
2ft	103 031	0.2
4ft	25 758	0.3
6ft	11 448	0.5
8ft	6 439	0.6
10ft	4 121	0.8
12ft	2 862	0.9

BO Spot 16° (3000K, 80CRI)



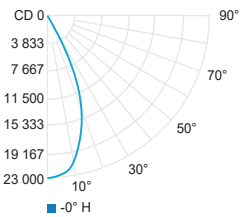
	Center beam fc	Beam width ft
2ft	33 826	0.5
4ft	8 456	1.1
6ft	3 758	1.6
8ft	2 114	2.1
10ft	1 353	2.7
12ft	940	3.3

BO Flood 30° (3000K, 80CRI)



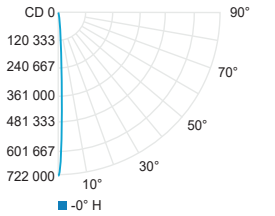
	Center beam fc	Beam width ft
2ft	12 799	1.0
4ft	3 200	2.1
6ft	1 422	3.1
8ft	800	4.2
10ft	512	5.2
12ft	356	6.2

BO Wide flood 44° (3000K, 80CRI)



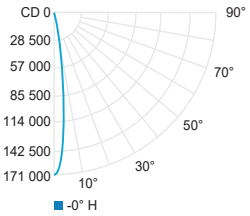
	Center beam fc	Beam width ft
2ft	5 501	1.6
4ft	1 375	3.2
6ft	611	4.9
8ft	344	6.5
10ft	220	8.1
12ft	153	9.7

HO Super Spot 4° (3000K, 80CRI)



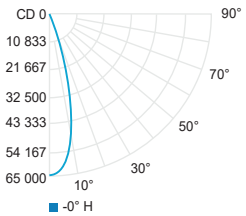
	Center beam fc	Beam width ft
2ft	180 492	0.2
4ft	45 123	0.3
6ft	20 055	0.5
8ft	11 281	0.6
10ft	7 220	0.8
12ft	5 014	0.9

HO Spot 16° (3000K, 80CRI)



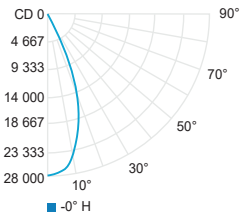
	Center beam fc	Beam width ft
2ft	42 727	0.5
4ft	10 682	1.1
6ft	4 747	1.6
8ft	2 670	2.1
10ft	1 709	2.7
12ft	1 187	3.3

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.

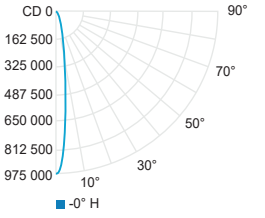
PHOTOMETRIC DATA

LM - LARGE Ø20.5" (Ø516mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	HE	153.3W	Super spot 4°	10 725	69	860 342	IAGR-LM-HE-830-SS
		BO	154.8W	Super spot 4°	12 150	78	974 654	IAGR-LM-BO-830-SS
			215.5W	Spot 16°	24 255	112	228 114	IAGR-LM-BO-830-SP
				Flood 28°	23 940	111	86 339	IAGR-LM-BO-830-FL
				Wide flood 44°	23 310	108	37 081	IAGR-LM-BO-830-WF
		HO	193W	Super spot 4°	13 125	68	1 052 867	IAGR-LM-HO-830-SS
			268.6W	Spot 16°	28 606	106	269 029	IAGR-LM-HO-830-SP
				Flood 28°	28 234	105	101 825	IAGR-LM-HO-830-FL
				Wide flood 44°	27 490	102	43 732	IAGR-LM-HO-830-WF
		VHO	203.3W	Super spot 4°	15 225	74	1 221 325	IAGR-LM-VHO-830-SS

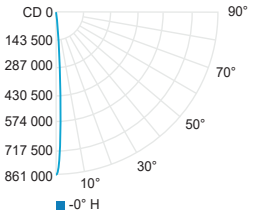
Use multiplier table for other CCT and CRI output data. Efficacy based on IESNA LM-79 test reports. Visit iguzzini.com/us for complete photometric data.

HE Super spot 4° (3000K, 80CRI)



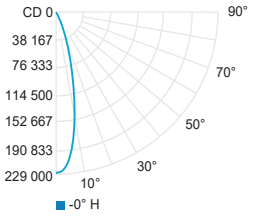
Center beam fc	Beam width ft
2ft 243 664	0.2
4ft 60 916	0.3
6ft 27 074	0.5
8ft 15 229	0.6
10ft 9 747	0.8
12ft 6 768	0.9

BO Super spot 4° (3000K, 80CRI)



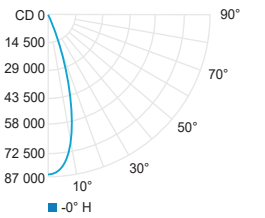
Center beam fc	Beam width ft
2ft 215 086	0.2
4ft 53 771	0.3
6ft 23 898	0.5
8ft 13 443	0.6
10ft 8 603	0.8
12ft 5 975	0.9

BO Spot 16° (3000K, 80CRI)



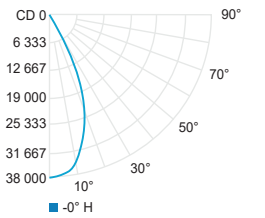
Center beam fc	Beam width ft
2ft 57 029	0.5
4ft 14 257	1.1
6ft 6 337	1.6
8ft 3 564	2.1
10ft 2 281	2.7
12ft 1 584	3.3

BO Flood 28° (3000K, 80CRI)



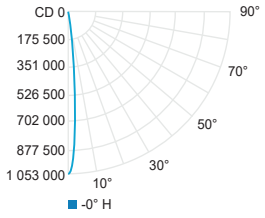
Center beam fc	Beam width ft
2ft 21 858	1.0
4ft 5 396	2.1
6ft 2 398	3.1
8ft 1 349	4.2
10ft 863	5.2
12ft 600	6.1

BO Wide flood 44° (3000K, 80CRI)



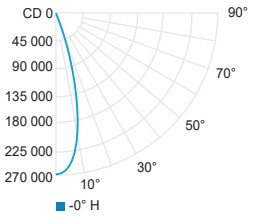
Center beam fc	Beam width ft
2ft 9 270	1.6
4ft 2 318	3.2
6ft 1 030	4.8
8ft 579	6.4
10ft 371	8.0
12ft 258	9.7

HO Super Spot 4° (3000K, 80CRI)



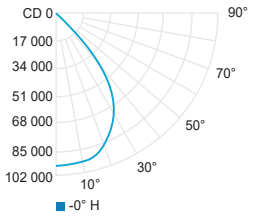
Center beam fc	Beam width ft
2ft 263 217	0.2
4ft 65 804	0.3
6ft 29 246	0.5
8ft 16 451	0.6
10ft 10 529	0.8
12ft 7 312	0.9

HO Spot 16° (3000K, 80CRI)



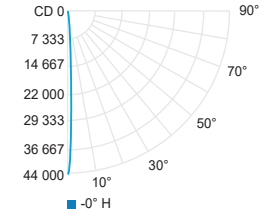
Center beam fc	Beam width ft
2ft 67 257	0.5
4ft 16 814	1.1
6ft 7 473	1.6
8ft 4 204	2.1
10ft 2 690	2.7
12ft 1 868	3.3

HO Flood 28° (3000K, 80CRI)



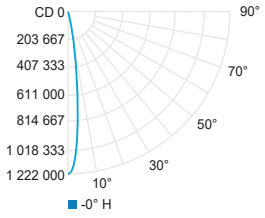
Center beam fc	Beam width ft
2ft 25 456	1.0
4ft 6 364	2.1
6ft 2 828	3.1
8ft 1 591	4.2
10ft 1 018	5.2
12ft 707	6.1

HO Wide flood 44° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft 10 933	1.6
4ft 2 733	3.2
6ft 1 215	4.8
8ft 683	6.4
10ft 437	8.0
12ft 304	9.7

VHO Super Spot 4° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft 305 331	0.2
4ft 76 333	0.3
6ft 33 926	0.5
8ft 19 083	0.6
10ft 12 213	0.8
12ft 8 481	0.9

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.