

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

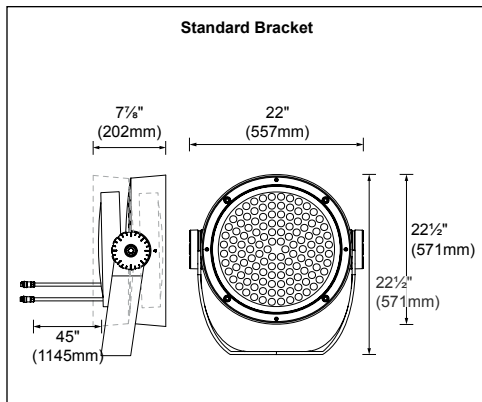


FEATURES

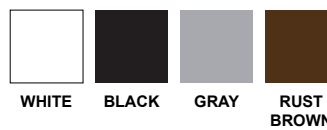
- Delivers 10,208 – 13,335lm at 3000K, 80CRI
- Up to 69lm/W at 3000K, 80CRI
- DMX for RGBW (120-277V)
- Additional sizing available: Ø12.5" or Ø14.5"
- Max candela of 17,126 – 390,002
- Consult factory for further customization
- Full specification available [page 7](#)

HIGH OUTPUT (208.4W)			
Optic	Lumens (lm)	Efficacy (lm/W)	Max Candela (cd)
Super Spot 8°	13,335	63	390,002
Spot 16°	12,573	60	127,544
Flood 28°	12,382	59	46,348
Wide Flood 42°	12,192	58	20,455

For high output, 3000K, 80CRI

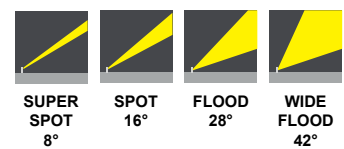


FINISH OPTIONS



Consult factory for custom finishes

OPTIC OPTIONS



ORDERING INFO

PRODUCT CODE

EXAMPLE: IAGR-LM-BO-RGBW-SP-REM-02-DMX

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
IAGR With standard bracket	LM Large Ø20.5" (516mm)	BO Base Output (160.5W)	RGBW RGBW LED	SS Super Spot, 8°	REM Remote	01 White	DMX ² DMX
		HO High Output (208.4W)		SP Spot, 14°		02 Black	
				FL Flood, 28°		15 Gray	
				WF Wide Flood, 42°		F5 Rust Brown	
						RAL# ¹ Custom RAL	

1. Additional fees may apply for custom finish. Contact factory for details.
2. Integral DMX card

ACCESSORIES

To be ordered separately.

OPTIC ACCESSORY CODE

EXAMPLE: IX508+IX512

OPTIC ACCESSORIES - More information on [page 2](#).

EXTERNAL (1 MAX)	INTERNAL (1 MAX)
<input type="checkbox"/> IX508 Protection Grid (for IK10)	<input type="checkbox"/> IX512 Elliptical Distribution Refractor
<input type="checkbox"/> IX509 Cylindrical Screen	<input type="checkbox"/> IX513 Diffusing Glass
<input type="checkbox"/> IX510 Cylindrical Screen 30°/45°	<input type="checkbox"/> IX511 Longitudinal Louver

CONNECTION ACCESSORY CODE

EXAMPLE: IBZQ7+IX555+IX556

CONNECTION ACCESSORIES - More information on [page 3-4](#).

IBZQ7 Silicone end cap for connectors + 120 ohm thermal resistance	IX963 Cable kit including
IX555 5 poles male connector IP68 with wetproof end cap	IX964 6 poles female/male connector IP68
IX556 5 poles female/male connector IP68	IX965 Cable kit for parallel connection
4543-00 Wet location junction box	

DRIVER CODE







EXAMPLE: IX957

DRIVER

Driver options are available on [page 2](#).

OPTIC ACCESSORIES

To be ordered separately.
For installation, consult instruction sheet.

EXTERNAL (1 MAX)			INTERNAL (1 MAX)		
					
IX508 Protection Grid (for IK10) (Stainless Steel)	IX509 Cylindrical Screen (Black)	IX510 Cylindrical Screen 30°/45° (Black)	IX512 Refractor for elliptical distribution	IX513 Diffusing Glass (Black)	IX511 Longitudinal Louver (Black)

REMOTE LED DRIVER OPTIONS

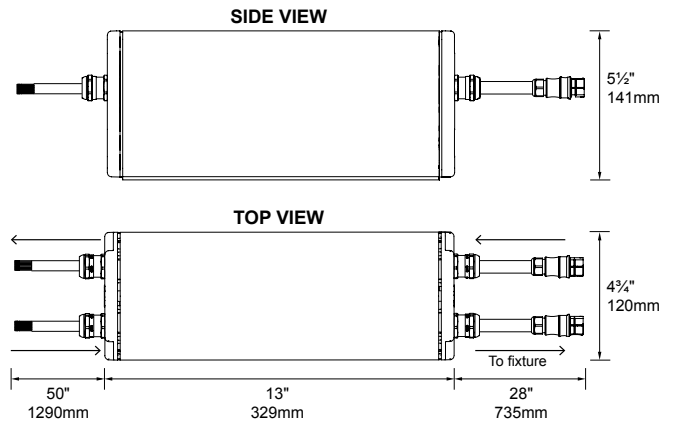
For max cable length, consult instruction sheet.

INCLUDED




OUTDOOR RATED Driver Box Models

Driver Box Models	PS Power	Min-max units	
		BO (147W)	HO (186W)
IX957 Remote PSU CV48V, 120-227V (UNV) 240W + included mounting bracket I1172.	240W	1	1
IX958 Remote PSU CV48V, 120-227V (UNV) 480W + included mounting bracket I1172.	480W	2	2



EXTRA MOUNTING BRACKET

EXTRA MOUNTING BRACKET

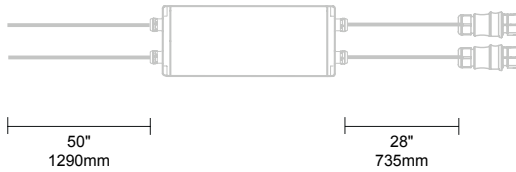


I1172
PSU mounting bracket
(Included with remote PSU)
8.07 x 4.17 x 0.79" (205 x 106 x 20mm)

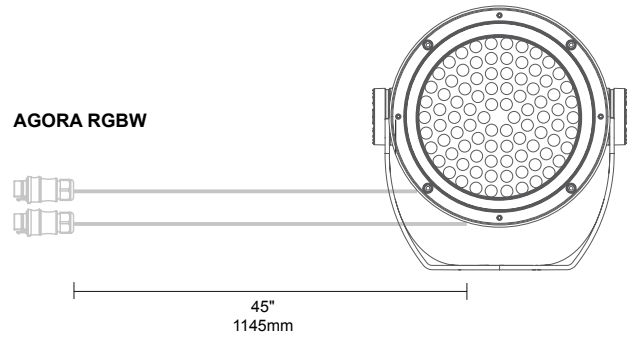
CONNECTION ACCESSORIES

To be ordered separately.

OUTDOOR RATED DRIVER BOX

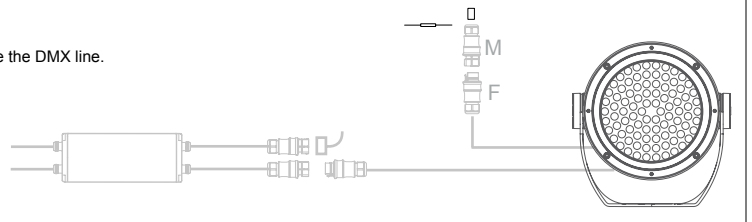
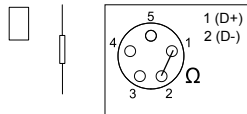


AGORA RGBW



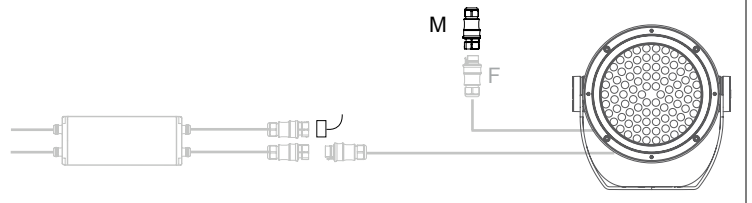
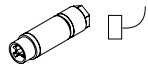
IBZQ7

Silicone end cap for connectors
+ 120 ohm thermal resistance. Add this accessory onto the last module output connector to close the DMX line.



IX555

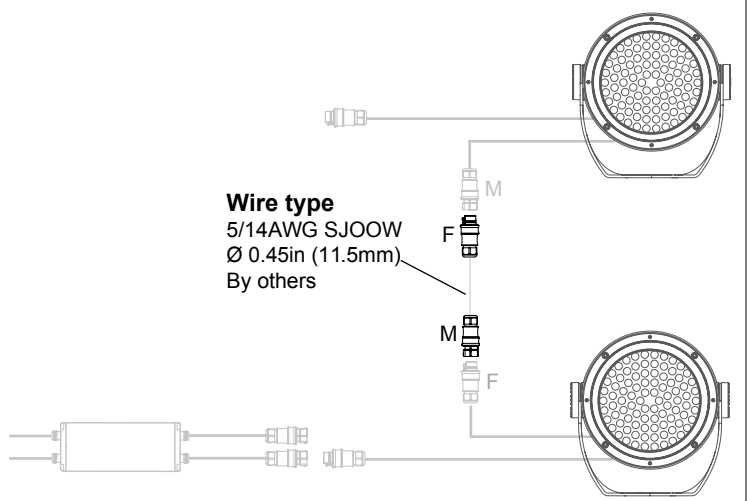
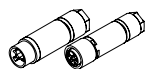
5 poles male connector IP68
with wetproof end cap



IX556

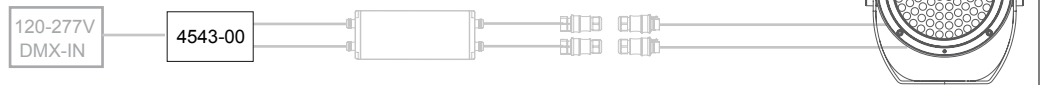
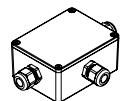
5 poles female/male connector IP68

Connector to achieve extension between 2 fixtures or between fixture and driver box.
Basic cable length between 2 fixtures : 90in (45in from each Agora).
Basic cable length between fixture and driver box: 72in.
Cable not included



4543-00

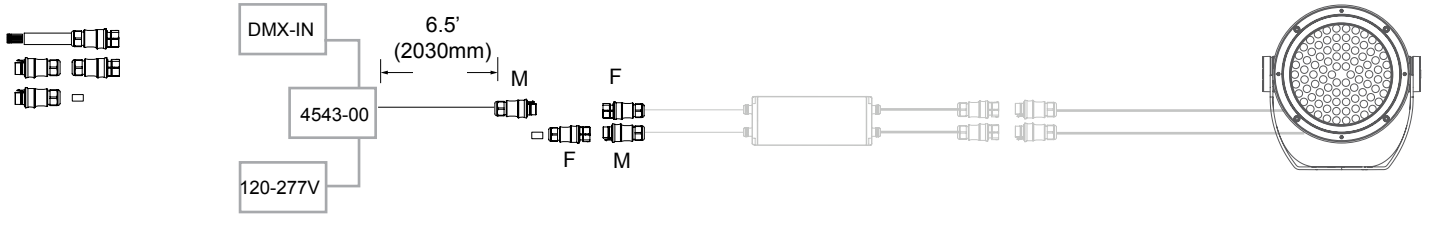
Wet location junction box. 3.5 x 4.5 x 2.25in (90 x 115 x 55mm)
Dimension with cable clamps 4.6 x 6.75 x 2.25in (116 x 171 x 55mm)
Includes 3 cable clamps for Ø0.19 to 0.43in (4.8 to 11mm) cable and 1 plug.



IX963

Cable kit including:

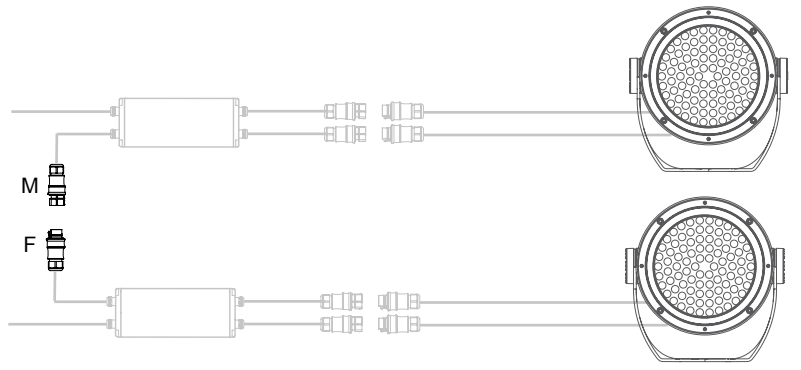
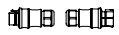
- 1- 6.5ft of 6 conductor cable with male connector IP68 on one end.
- 2- 6 poles male connector IP68 (qty 1)
- 3- 6 poles females connector IP68 (qty 2)
- 4- Silicone end cap
- 5- 120 ohm resistance



IX964

6 poles female/male connector IP68

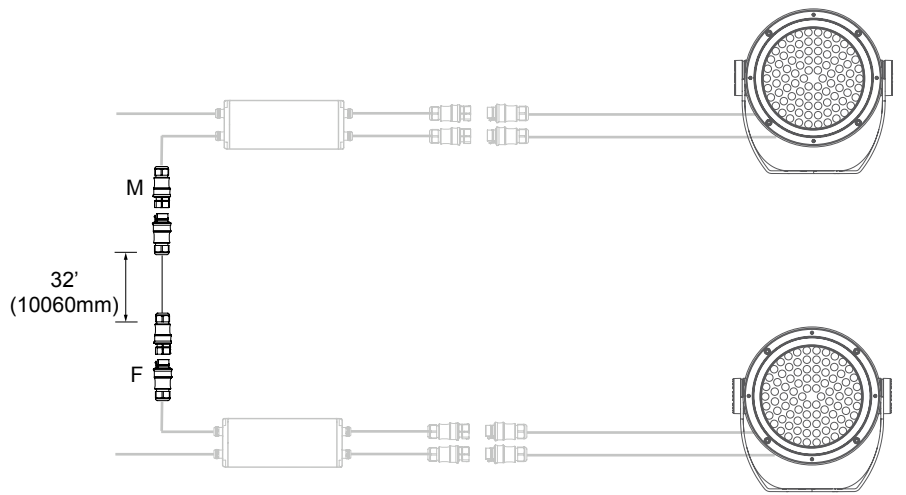
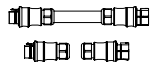
Connector to achieve parallel connection between 2 driver boxes.



IX965

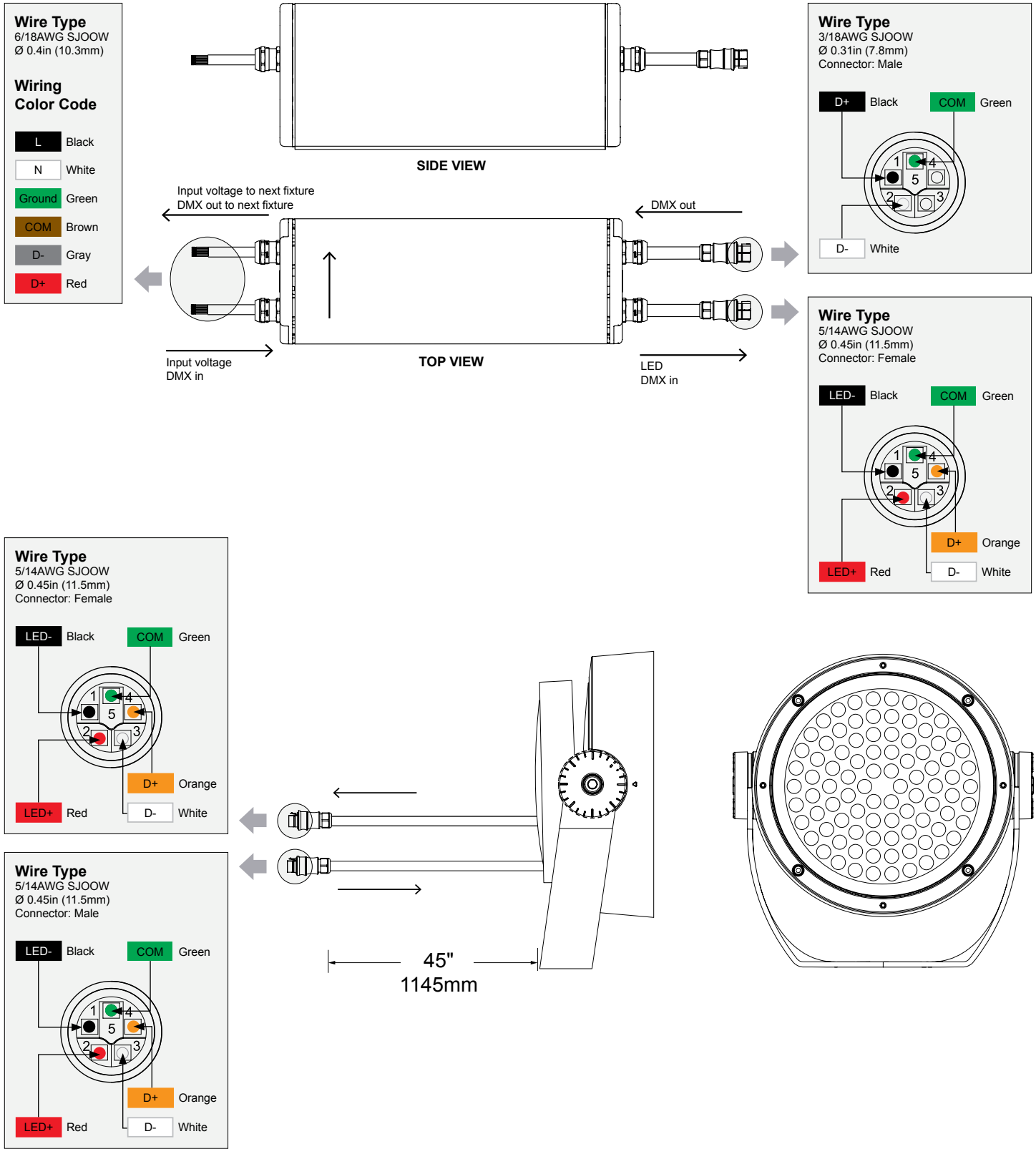
Cable kit including:

- 1- 32ft of 6 conductor cable with male connector IP68 on one end and female connector IP68 on the other end.
 - 2- 6 poles male connector IP68 (qty 1)
 - 3- 6 poles females connector IP68 (qty 1)
- For parallel connection.



PRODUCT WIRING OVERVIEW

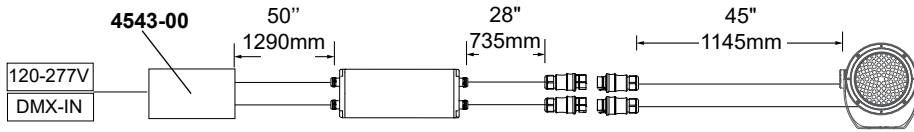
Consult the instruction sheet for more details.



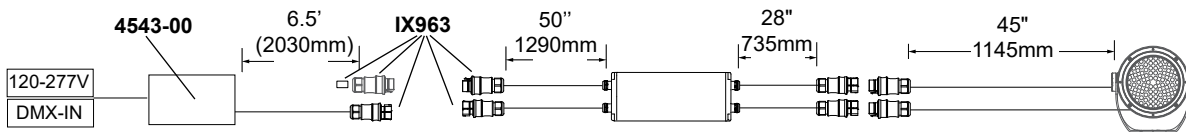
SETUP EXAMPLE

Consult the instruction sheet for more details.

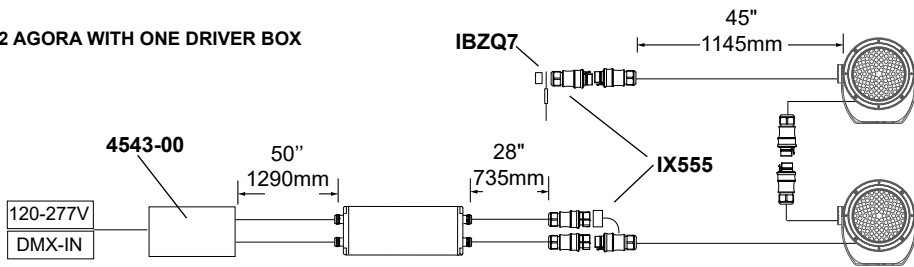
ONE AGORA WITH ONE DRIVER BOX



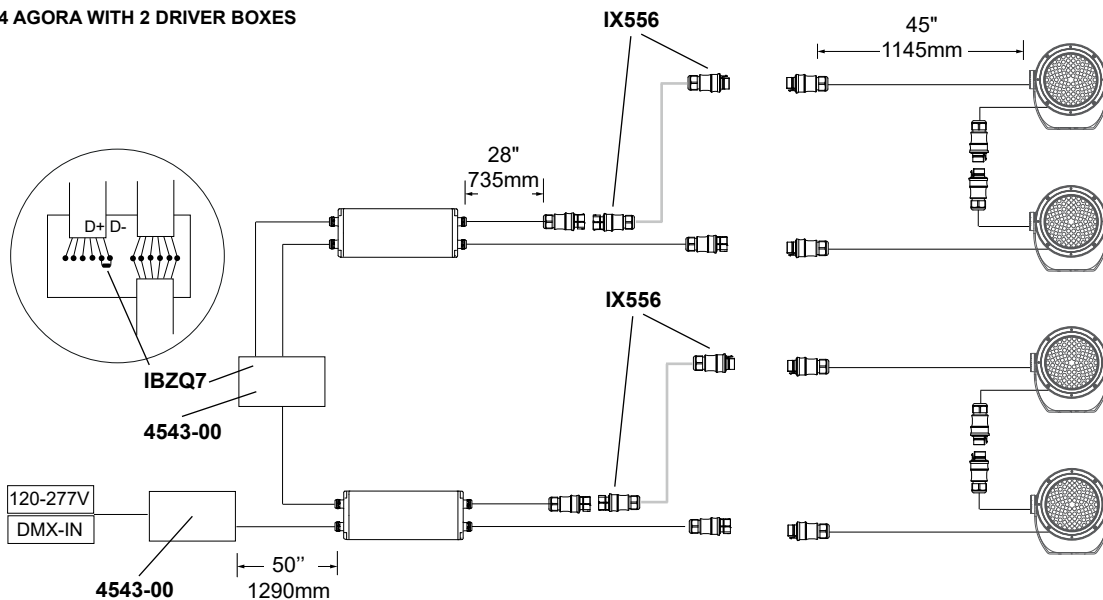
ONE AGORA WITH ONE DRIVER BOX



2 AGORA WITH ONE DRIVER BOX



4 AGORA WITH 2 DRIVER BOXES



SPECIFICATIONS

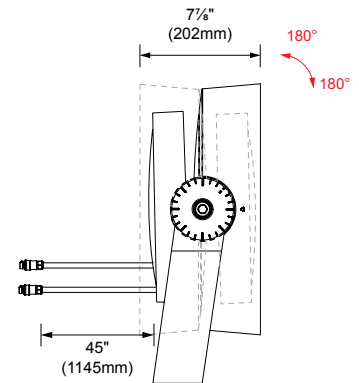
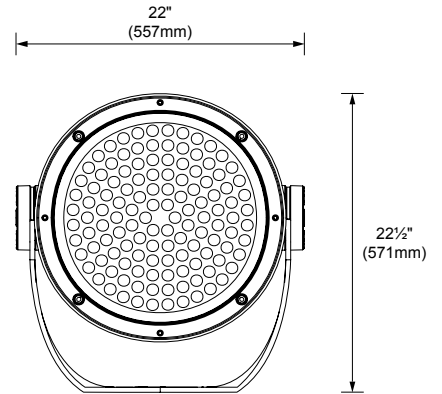
Luminaire characteristic:	Power input system: 160.5W to 208.4W Lumens system for 3000K, 80CRI: 10,208lm to 13,335lm Luminaire efficacy for 3000K, 80CRI: Up to 69lm/W
Source:	RGBW white LED: 3000K 80CRI
Lumen maintenance:	80% of initial lumens at 100 000 hours (L80 B10) T77°F (25°C) 80% of initial lumens at 92 000 hours (L80 B10) T104°F (40°C)
Optic:	Available in Super Spot, spot, Flood and Wide Flood. Full line of professional accessories (page 2).
Material:	Optical body, accessory holder ring and driver housing: Die-cast aluminum; Optic diffuser: PMMA; Optic reflector: Aluminium; Protective screen: 3/16" (4mm) thick extra-clear sodium-calcium closure glass. Mounting bracket: Steel.
Adjustment:	Adjustable allows up to 70° rotation about the vertical, (see instruction sheet for details on adjustment) Adjustable 360° from horizontal line (tilt).
Electrical:	High efficiency dimmable LED driver, rated at 50 000 hours, 120V/277V. To be ordered separately. Integral DMX card. To achieve DMX RGBW, appropriate control system must be used. Comes with 45in of cable.
Dimming:	DMX for RGBW (120-277V)
Finish:	Black (RAL9005), gray (RAL9007), rust brown (RAL8017) or white (RAL9016) painted finish with a high level of weather and UV resistance. The coating is electrostatically applied, durable acrylic enamel baked at high temperatures for superior color retentive finish.
Operating temperature:	BO: -30°C to 50°C (-22°F to 122°F); HO: -30°C to 35°C (-22°F to 95°F);
Weight:	LM - large Ø20.5" 49.11lb (22.28kg)
Warranty:	5 year limited warranty.
Ratings:	IP66, IK08
Certification:	cULus listed for wet location.



DIMENSIONS

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

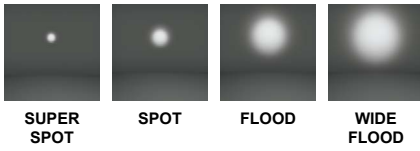
WITH STANDARD BRACKET



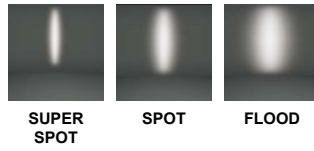
PROFESSIONAL OPTICS

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

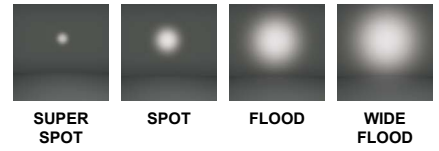
Primary Optics



With Elliptical Distribution Refractor



With Diffuser Glass



PROFESSIONAL ACCESSORIES



+

INTERNAL ACCESSORIES (Choose only one)



Diffusing Glass



Blade Louver



Elliptical Distribution Refractor

+

EXTERNAL ACCESSORIES (Choose only one)



Protection Grid (for IK10)



Cylindrical Screen

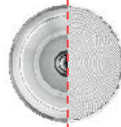


45° Cylindrical Screen

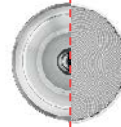
OPTI BEAM LENS + REFRACTORS



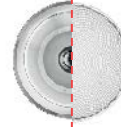
8°
Super Spot



16°
Spot



28°
Flood



42°
Wide Flood

FAMILY OVERVIEW



SM - SMALL
Ø12.5" (Ø313mm)



MM - MEDIUM
Ø14.5" (Ø368mm)



LM - LARGE
Ø20.5" (Ø516mm)



SUPER SPOT 8°
SPOT 14°
FLOOD 28°



WIDE FLOOD 48°
WALL WASHER



SUPER SPOT 8°
SPOT 14°
FLOOD 28°



WIDE FLOOD 42°



SUPER SPOT 8°
SPOT 16°
FLOOD 28°

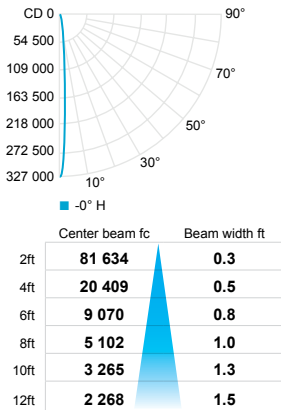


WIDE FLOOD 42°

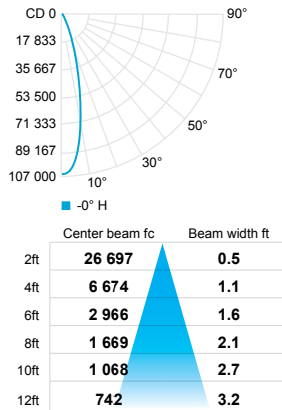
PHOTOMETRIC DATA

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000	80	BO	160.5	Super Spot 8°	11,165	69	326,537	IAGR-LM-BO-RGBW-SS
				Spot 16°	10,527	65	106,789	IAGR-LM-BO-RGBW-SP
				Flood 28°	10,367	64	38,806	IAGR-LM-BO-RGBW-FL
				Wide Flood 42°	10,208	63	17,126	IAGR-LM-BO-RGBW-WF
		HO	208.4	Super Spot 8°	13,335	63	390,002	IAGR-LM-HO-RGBW-SS
				Spot 16°	12,573	60	127,544	IAGR-LM-HO-RGBW-SP
				Flood 28°	12,382	59	46,348	IAGR-LM-HO-RGBW-FL
				Wide Flood 42°	12,192	58	20,455	IAGR-LM-HO-RGBW-WF

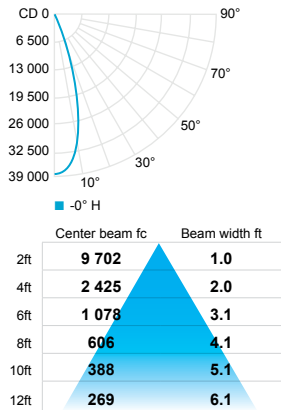
BO Super Spot 8° (3000K, 80CRI)



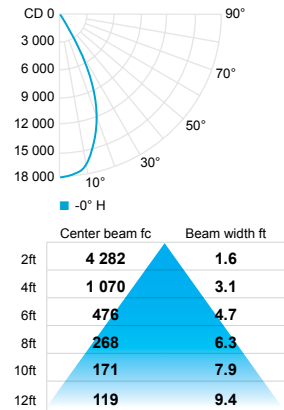
BO Spot 16° (3000K, 80CRI)



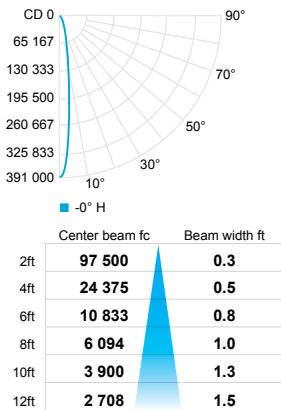
BO Flood 28° (3000K, 80CRI)



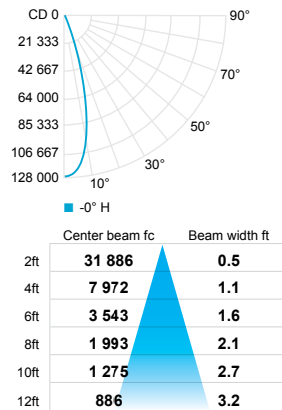
BO Wide Flood 42° (3000K, 80CRI)



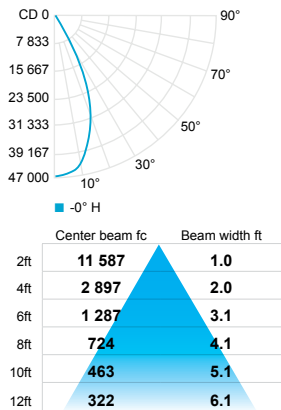
HO Super Spot 4° (3000K, 80CRI)



HO Spot 16° (3000K, 80CRI)



HO Flood 28° (3000K, 80CRI)



HO Wide Flood 44° (3000K, 80CRI)

