

LUMINAIRE CHARACTERISTICS					
SIZE	BASE OUTPUT	HIGH OUTPUT	OPTIC	LUMEN (lm)*	MAX CANDELA (cd)*
SM - Small Ø12.5" (Ø313mm)	58.1W	75.2W	Super spot 8°	4 912	166 300
			Spot 14°	4 650	54 529
			Flood 28°	4 519	17 294
			Wide flood 48°	4 585	6 679
			Wall Washer	3 733	3 939
NM - Medium Ø14.5" (Ø368mm)	88.4W	118.7W	Super spot 8°	7 519	239 942
			Spot 14°	7 210	81 730
			Flood 28°	7 004	27 660
			Wide flood 48°	6 695	11 540
LM - Large Ø20.5" (Ø516mm)	160.5W	208.4W	Super spot 8°	13 335	390 002
			Spot 14°	12 573	127 544
			Flood 28°	12 382	46 348
			Wide flood 48°	12 192	20 455

*For high output, 3000K, 80CRI

Source:	RGBW white LED: 3000K 80CRI
Lumen maintenance:	80% of initial lumens at 100 000 hours (L80 B10) T77°F (25°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 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:	SM - small Ø12.5" 20.61lb (9.35kg) MM - medium Ø14.5" 31.21lb (14.16kg) LM - large Ø20.5" 49.11lb (22.28kg)
Warranty:	5 year limited warranty.
Ratings:	IP66, IK08
Certification:	cULus listed for wet location.



ORDERING INFO



PRODUCT CODE

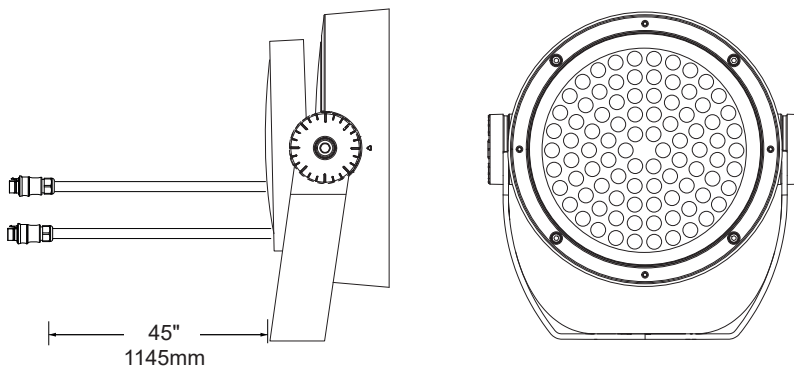
--	--	--	--	--	--	--	--

To select accessories see page 4 to 5

MODEL	SIZE	OUTPUT	LED	OPTIC	VOLTAGE	FINISH	DIMMING
IAGR With standard bracket	SM Small Ø12.5" (313mm) MM Medium Ø14.5" (368mm) LM Large Ø20.5" (516mm)	BO Base output HO High output	RGBW RGBW LED	SS Super spot - Small (8°) - Medium (8°) - Large (8°) SP Spot - Small (14°) - Medium (14°) - Large (16°) FL Flood - Small (28°) - Medium (28°) - Large (28°) WF Wide flood - Small (48°) - Medium (42°) - Large (42°) WW 1 Wall Washer	REM Remote	01 White 02 Black 15 Gray F5 Rust brown RAL# 3 Custom RAL	DMX 2 DMX

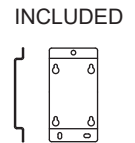
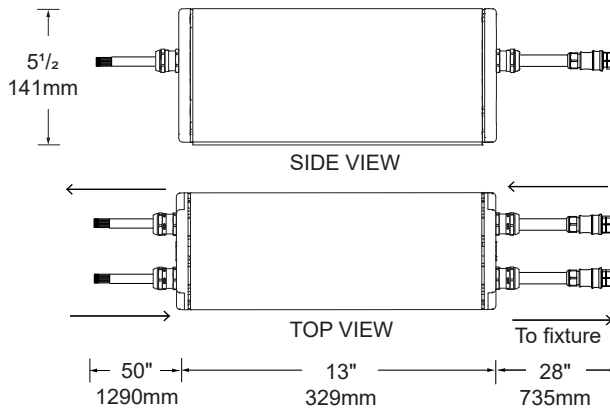
- 1 Available for small (SM) models.
- 2 Integral DMX card
- 3 Additional fees may apply for custom finish. Contact factory for details.

INCLUDED IN PRODUCT CODE



REMOTE OUTDOOR RATED DRIVER OPTIONS
(TO BE ORDERED SEPARATELY)

- IX956**
Remote PSU CV48V, 120-227V (UNV)
120W, comes with mounting bracket I1172.
- IX957**
Remote PSU CV48V, 120-227V (UNV)
240W, comes with mounting bracket I1172.
- IX958**
Remote PSU CV48V, 120-227V (UNV)
480W, comes with mounting bracket I1172.

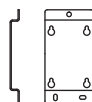


POWER SUPPLY (Art.)	PS power	PRODUCT (Art.)	PRODUCT power source	MAX units
IX956	120W	IAGR-SM-BO-RGBW (2749,ET35,ET36,ET37,2750)	53W	2
		IAGR-SM-HO-RGBW (2751,ET53,ET44,ET45,2752)	68W	1
		IAGR-MM-BO-RGBW (2753,EU14,EU15,EU16)	82W	1
		IAGR-MM-HO-RGBW (2754,EU21,EU22,EU23)	108W	1
IX957	240W	IAGR-SM-BO-RGBW (2749,ET35,ET36,ET37,2750)	53W	4
		IAGR-SM-HO-RGBW (2751,ET43,ET44,ET45,2752)	68W	3
		IAGR-MM-BO-RGBW (2753,EU14,EU15,EU16)	82W	2
		IAGR-MM-HO-RGBW (2754,EU21,EU22,EU23)	108W	2
		IAGR-LM-BO-RGBW (2755,EV40,EV41,EV42)	147W	1
		IAGR-LM-HO-RGBW (2756,EV47,EV48,EV49)	186W	1
IX958	480W	IAGR-SM-BO-RGBW (2749,ET35,ET36,ET37,2750)	53W	8
		IAGR-SM-HO-RGBW (2751,ET43,ET44,ET45,2752)	68W	6
		IAGR-MM-BO-RGBW (2753,EU14,EU15,EU16)	82W	5
		IAGR-MM-HO-RGBW (2754,EU21,EU22,EU23)	108W	4
		IAGR-LM-BO-RGBW (2755,EV40,EV41,EV42)	147W	2
		IAGR-LM-HO-RGBW (2756,EV47,EV48,EV49)	186W	2

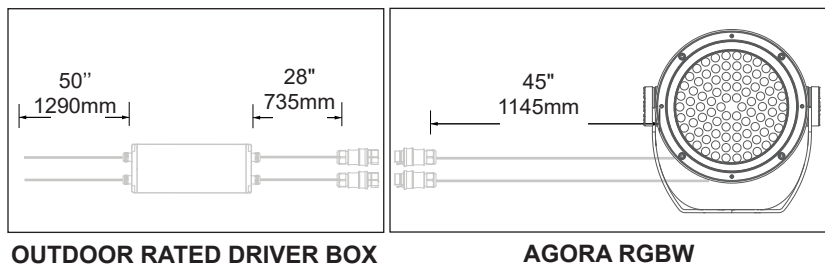
For max cable length, consult instruction sheet.

EXTRA MOUNTING BRACKET

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



ACCESSORIES
(TO BE ORDERED SEPARATELY)



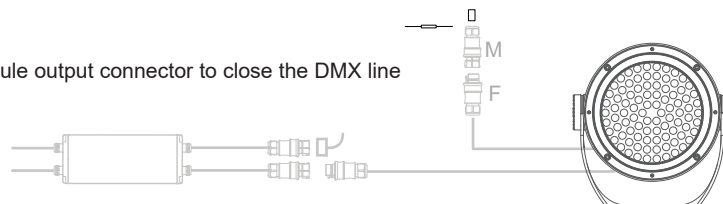
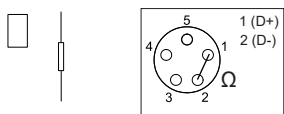
OUTDOOR RATED DRIVER BOX

AGORA RGBW



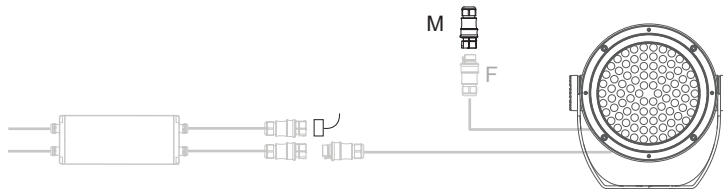
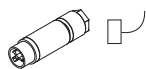
IBZQ7

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



IX555

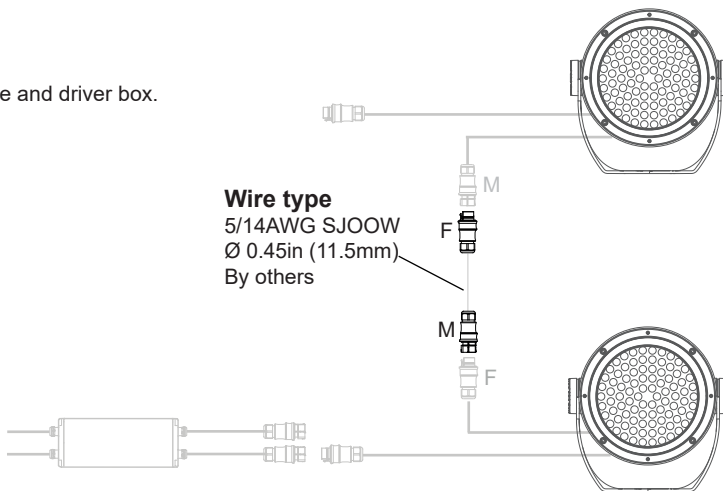
5 poles male connector IP68
with wetproof end cap



IX556

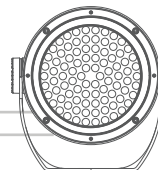
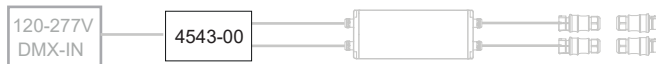
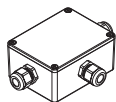
5 poles female/male connector IP68

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

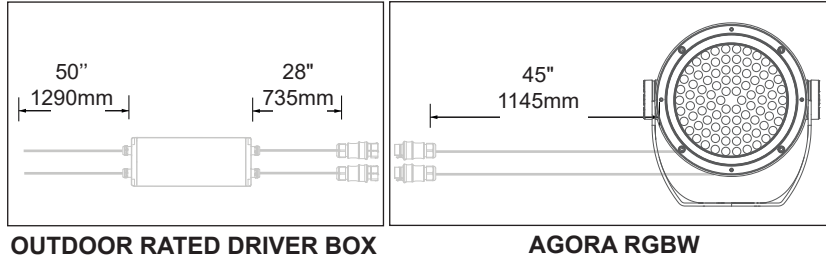


4543-00

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.



ACCESSORIES
(TO BE ORDERED SEPARATELY)



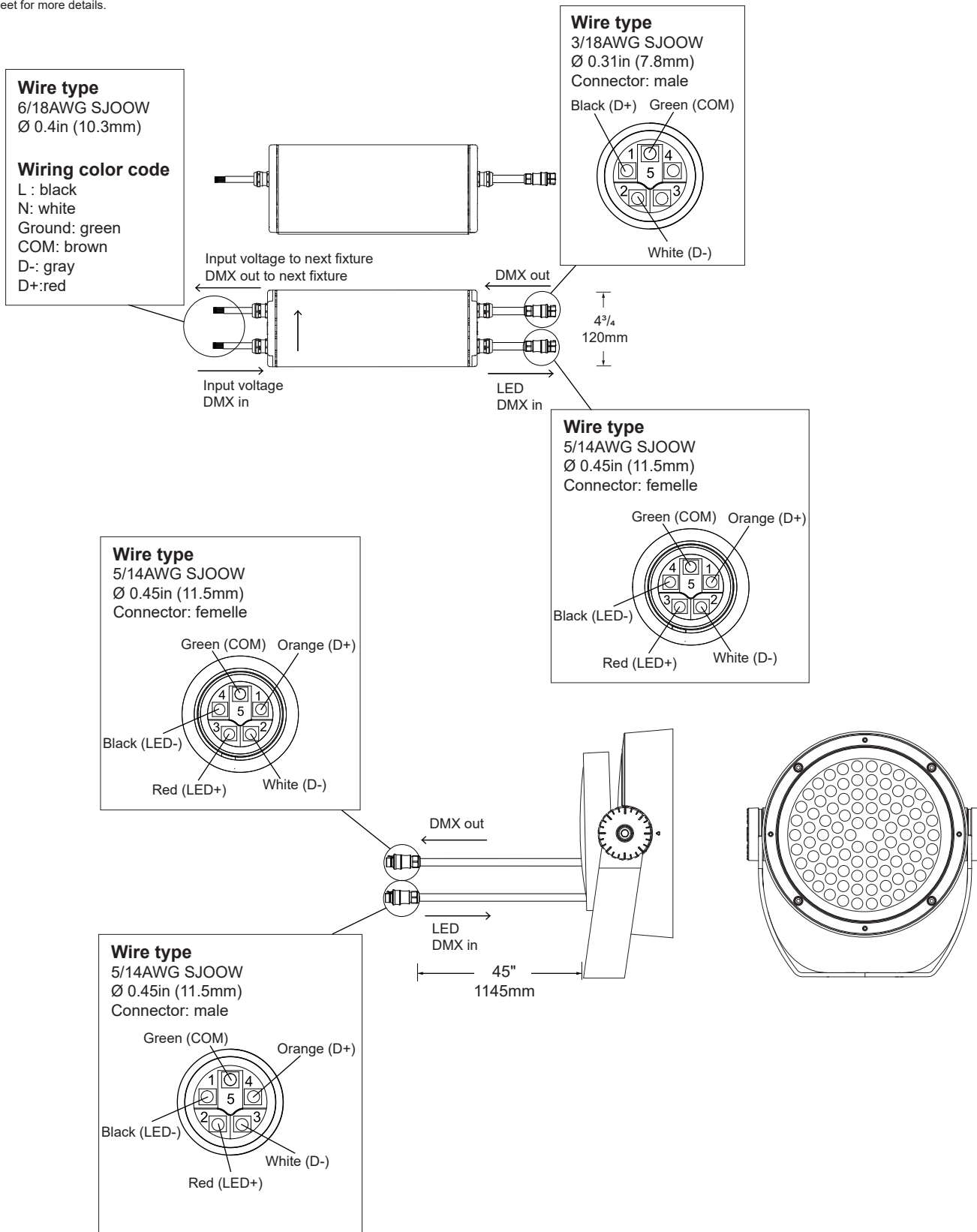
IX963
Cable kit including:
1- 6.5ft of 6 conductor cable with male connector IP68 on one end.
2- 6 poles male connector IP68 (qty 1)
3- 6 poles females connector IP68 (qty 2)
4- Silicone end cap
5- 120 ohm resistance

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 femelle 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

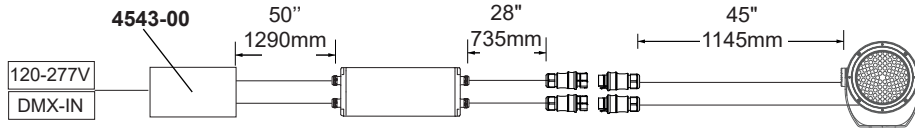
Consult the instruction sheet for more details.



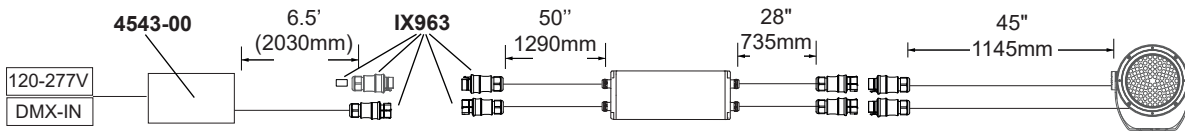
SET UP EXEMPLE

Consult the instruction sheet for more details.

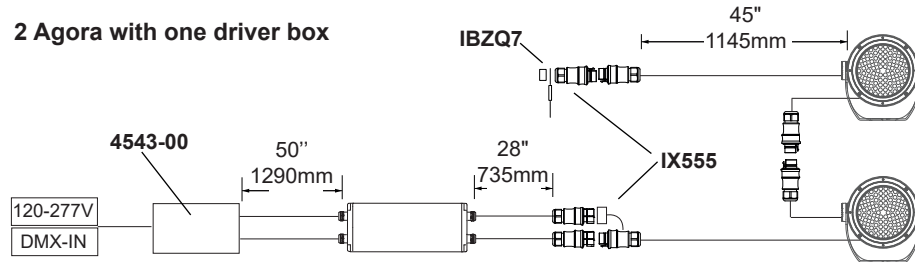
One Agora with one driver box



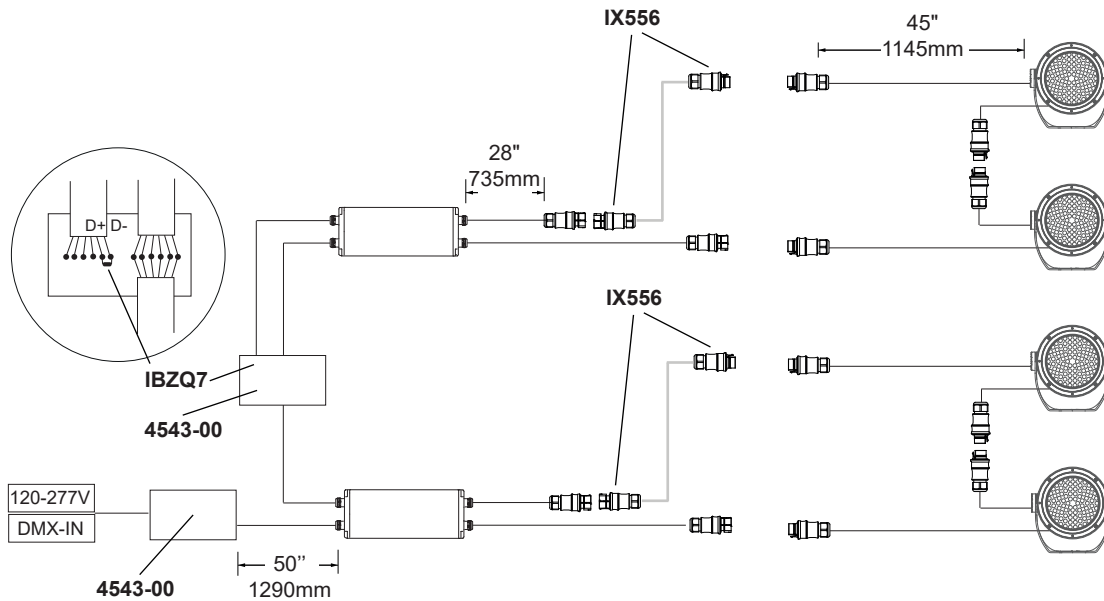
One Agora with one driver box



2 Agora with one driver box









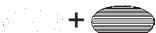




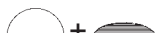

4 Agora with 2 driver boxes



ACCESSORIES (TO BE ORDERED SEPARATELY)

For installation, consult the instruction sheet.



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

¹ Not available for wall washer.

FAMILY OVERVIEW



SM - SMALL
Ø12.5" (Ø313mm)



SUPER SPOT 8°
SPOT 14°
FLOOD 28°



WIDE FLOOD 48°
WALL WASHER



MM - MEDIUM
Ø14.5" (Ø368mm)



SUPER SPOT 8°
SPOT 14°
FLOOD 28°



WIDE FLOOD 42°



LM - LARGE
Ø20.5" (Ø516mm)



SUPER SPOT 8°
SPOT 16°
FLOOD 28°

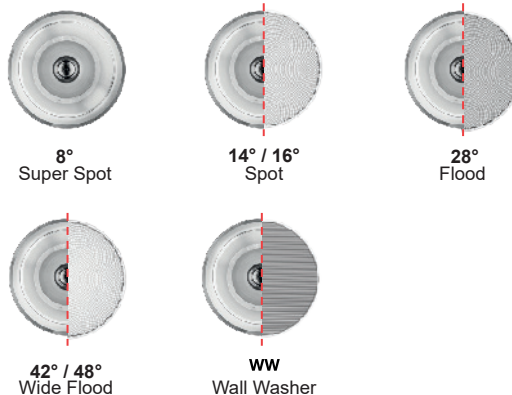


WIDE FLOOD 42°

LUMEN MAINTENANCE

	SM - SMALL Ø12.5" (313mm)	MM - MEDIUM Ø14.5" (368mm)	LM - LARGE Ø20.5" (516mm)
L80- B10 (ta 25°C (77°F))	100 000h	95 000h	100 000h
L80- B10 (ta 40°C (104°F))	88 000h		92 000h

OPTI BEAM LENS + REFRACTORS



PROFESSIONAL OPTICS

Agorà Life to City iGuzzini

SS	SP	FL	WF	WW
SS+E	SP+E	FL+E		
SS+D	SP+D	FL+D	WF+D	

5 Primary Optics

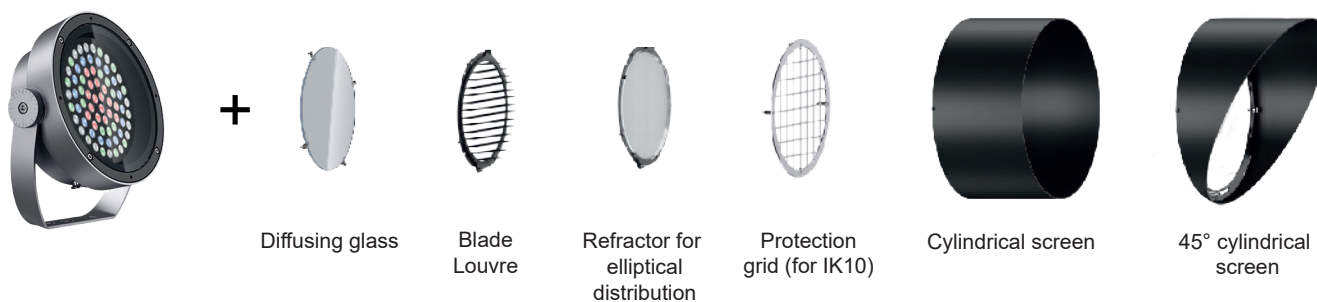
3 Optic combinations with refractor for elliptical distribution (SS, SP, MD/FL)

4 Optic combinations with diffuser glass (SS, SP, MD/FL, WF)

12 Total Optics combinations

D: Diffusing glass E: Refractor for elliptical distribution

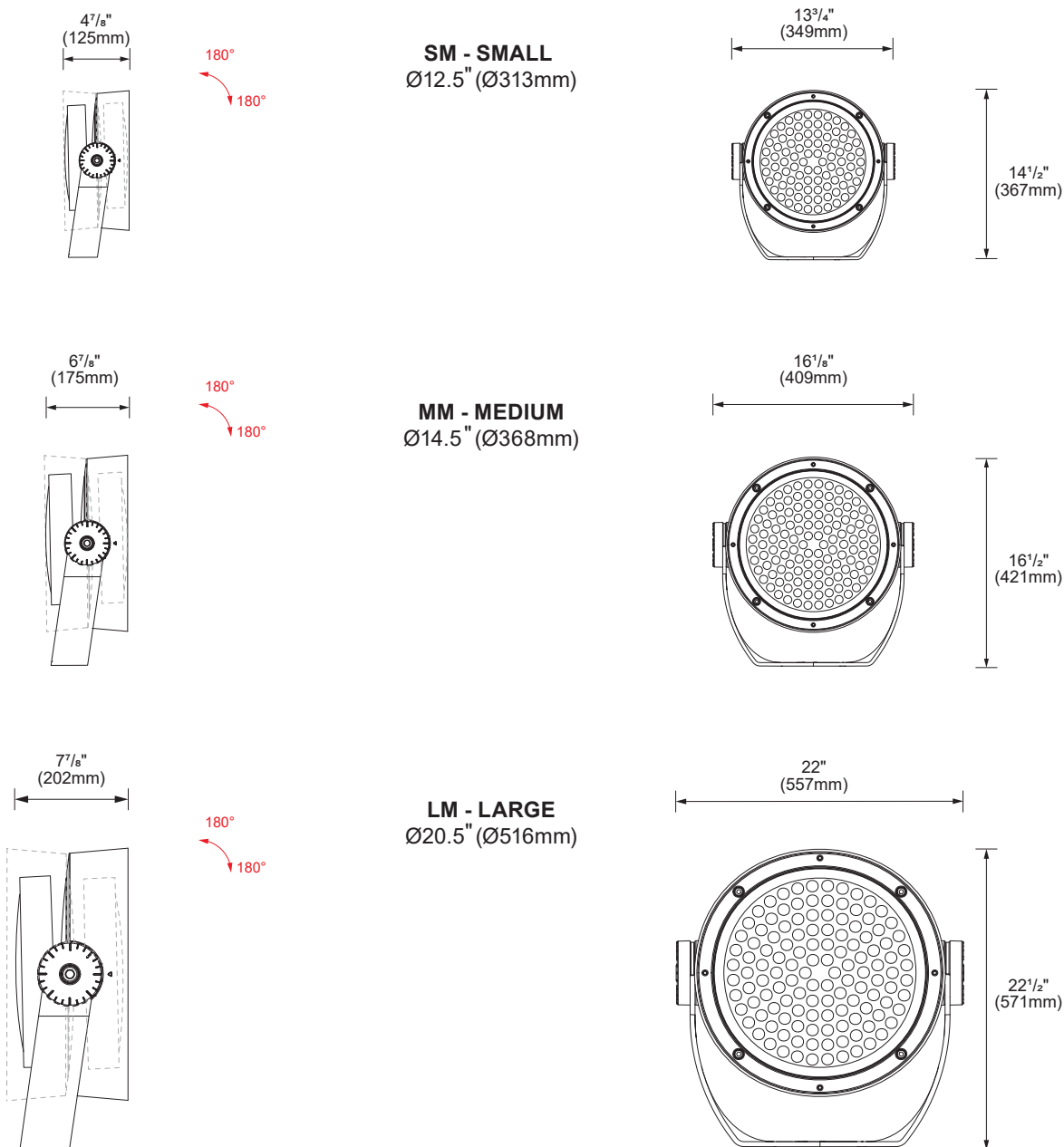
PROFESSIONAL ACCESSORIES



DIMENSIONS AGORA WITH STANDARD BRACKET

For adjustment details, consult instruction sheet.

*Bracket is included

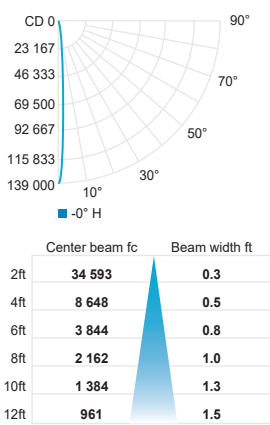


PHOTOMETRIC DATA

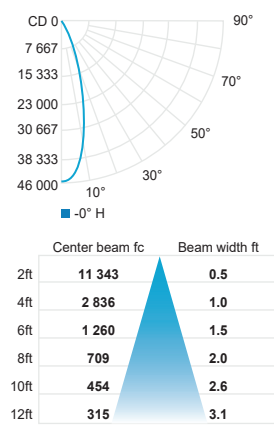
SM - SMALL Ø12.5" (Ø313mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	58.1W	Super spot 8°	4 087	70	138 372	IAGR-SM-BO-RGBW-SS
				Spot 14°	3 869	66	45 371	IAGR-SM-BO-RGBW-SP
				Flood 28°	3 760	64	14 390	IAGR-SM-BO-RGBW-FL
				Wide flood 48°	3 815	66	5 558	IAGR-SM-BO-RGBW-WF
				Wall washer	3 106	53	3 278	IAGR-SM-BO-RGBW-WW
		HO	75.2W	Super spot 8°	4 912	64	166 300	IAGR-SM-HO-RGBW-SP
				Spot 14°	4 643	61	54 446	IAGR-SM-HO-RGBW-SP
				Flood 28°	4 512	59	17 268	IAGR-SM-HO-RGBW-FL
				Wide flood 48°	4 585	60	6 679	IAGR-SM-HO-RGBW-WF
				Wall washer	3 733	49	3 939	IAGR-SM-HO-RGBW-WW

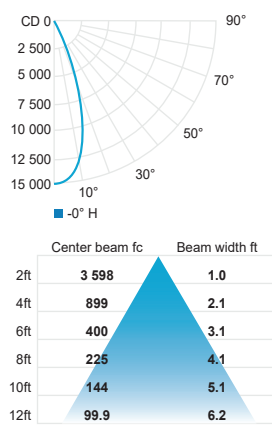
BO Super Spot 8° (3000K, 80CRI)



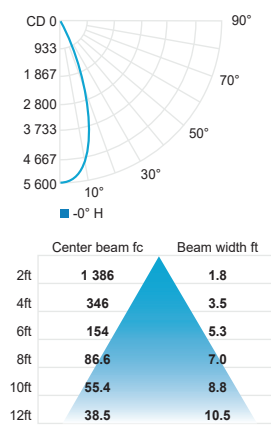
BO Spot 14° (3000K, 80CRI)



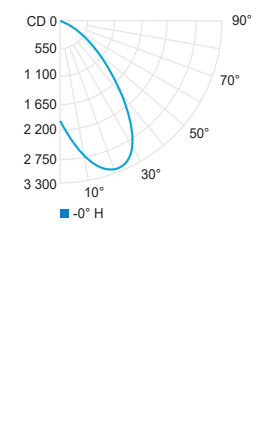
BO Flood 28° (3000K, 80CRI)



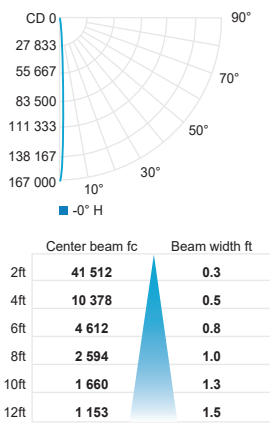
BO Wide flood 48° (3000K, 80CRI)



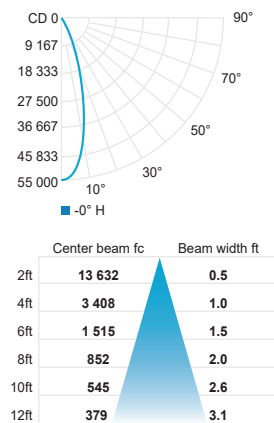
BO Wall washer (3000K, 80CRI)



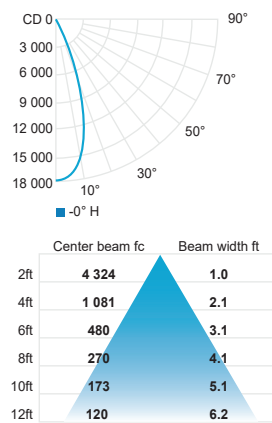
HO Super Spot 8° (3000K, 80CRI)



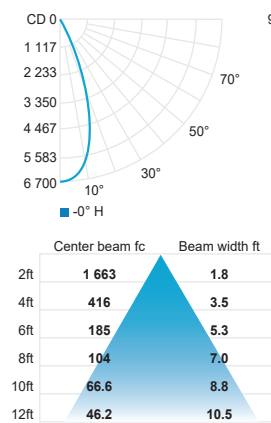
HO Spot 14° (3000K, 80CRI)



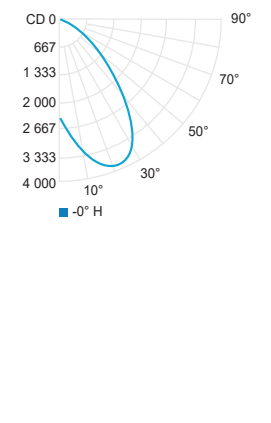
HO Flood 28° (3000K, 80CRI)



HO Wide flood 48° (3000K, 80CRI)



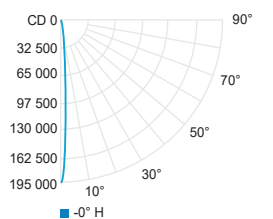
HO Wall washer (3000K, 80CRI)



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

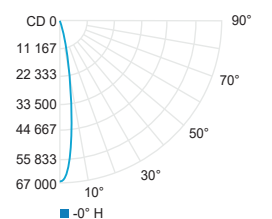
CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	88.4W	Super spot 8°	6 095	69	194 516	IAGR-MM-BO-RGBW-SS
				Spot 14°	5 845	66	66 257	IAGR-MM-BO-RGBW-SP
				Flood 28°	5 678	64	22 424	IAGR-MM-BO-RGBW-FL
				Wide flood 42°	5 427	61	9 355	IAGR-MM-BO-RGBW-WF
		HO	118.7W	Super spot 8°	7 519	63	239 942	IAGR-MM-HO-RGBW-SS
				Spot 14°	7 210	60	81 730	IAGR-MM-HO-RGBW-SP
				Flood 28°	7 004	59	27 660	IAGR-MM-HO-RGBW-FL
				Wide flood 42°	6 695	56	11 540	IAGR-MM-HO-RGBW-WF

BO Super spot 8° (3000K, 80CRI)



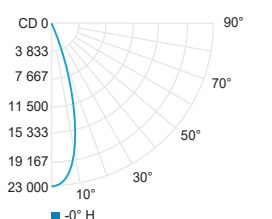
Center beam fc	Beam width ft
2ft	48 629 0.3
4ft	12 157 0.5
6ft	5 403 0.8
8ft	3 039 1.1
10ft	1 945 1.3
12ft	1 351 1.6

BO Spot 14° (3000K, 80CRI)



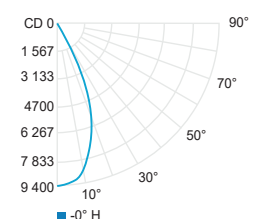
Center beam fc	Beam width ft
2ft	16 564 0.5
4ft	4 141 1.0
6ft	1 840 1.6
8ft	1 035 2.1
10ft	663 2.6
12ft	460 3.1

BO Flood 28° (3000K, 80CRI)



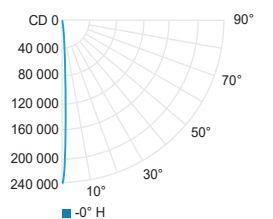
Center beam fc	Beam width ft
2ft	5 606 1.0
4ft	1 402 2.1
6ft	623 3.1
8ft	350 4.1
10ft	224 5.1
12ft	156 6.1

BO Wide flood 42° (3000K, 80CRI)



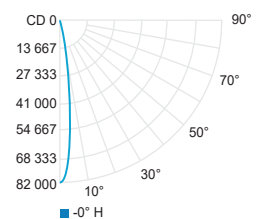
Center beam fc	Beam width ft
2ft	2 339 1.6
4ft	585 3.1
6ft	260 4.7
8ft	146 6.3
10ft	93.5 7.8
12ft	65 9.4

HO Super Spot 8° (3000K, 80CRI)



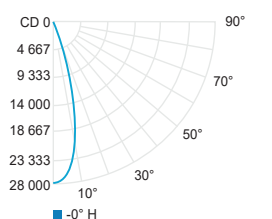
Center beam fc	Beam width ft
2ft	59 986 0.2
4ft	14 996 0.5
6ft	6 665 0.8
8ft	3 749 1.1
10ft	2 399 1.3
12ft	1 666 1.6

HO Spot 14° (3000K, 80CRI)



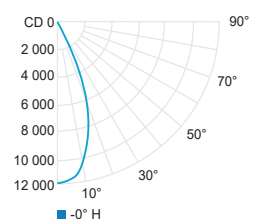
Center beam fc	Beam width ft
2ft	20 433 0.5
4ft	5 108 1.0
6ft	2 270 1.6
8ft	1 277 2.1
10ft	817 2.6
12ft	568 3.1

HO Flood 28° (3000K, 80CRI)



Center beam fc	Beam width ft
2ft	6 915 1.0
4ft	1 729 2.0
6ft	768 3.1
8ft	432 4.1
10ft	277 5.1
12ft	192 6.1

HO Wide flood 42° (3000K, 80CRI)

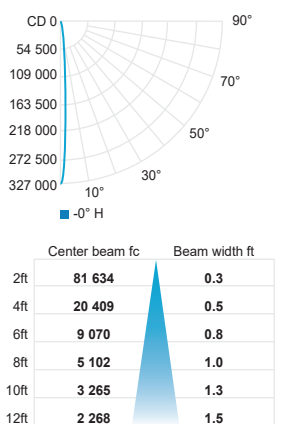


Center beam fc	Beam width ft
2ft	2 885 1.6
4ft	721 3.1
6ft	321 4.7
8ft	180 6.3
10ft	115 7.8
12ft	80 9.4

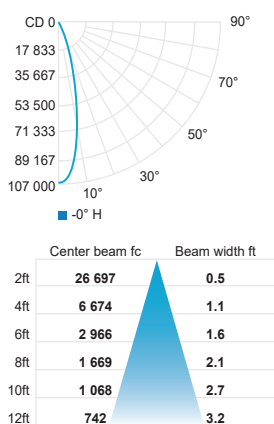
PHOTOMETRIC DATA
LM - LARGE Ø20.5" (Ø516mm)

CCT (K)	CRI	OUTPUT	LOAD (W)	OPTIC	LUMENS (lm)	EFFICACY (lm / W)	MAX CANDELA (cd)	MODELS
3000K	80	BO	160.5W	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	208.4W	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

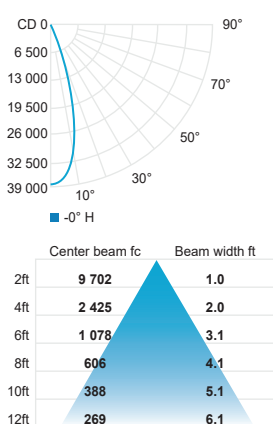
BO Super spot 8° (3000K, 80CRI)



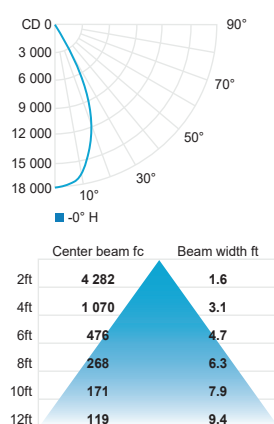
BO Spot 16° (3000K, 80CRI)



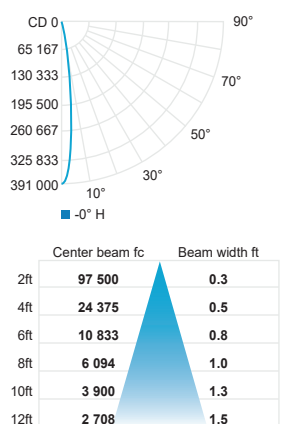
BO Flood 28° (3000K, 80CRI)



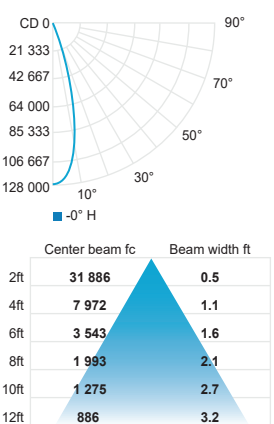
BO Wide flood 42° (3000K, 80CRI)



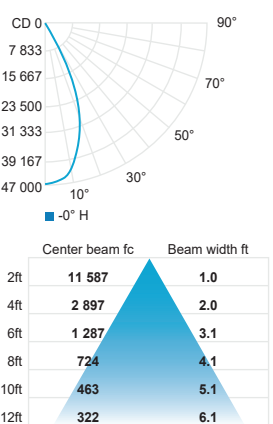
HO Super spot 8° (3000K, 80CRI)



HO Spot 16° (3000K, 80CRI)



HO Flood 28° (3000K, 80CRI)



HO Wide flood 42° (3000K, 80CRI)

