

ARCHITECTURAL RGBW FLOOD

DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	



FEATURES

- Color Temperatures: Red, Green, Blue, White (5700K) and Red, Green, Blue, Warm White (2700K)
- Yoke and Threaded Knuckle mounting options
- 7 beam distributions for applications including Narrow Spot 7°x7°, Spot 9°x9°, Narrow 24°x24°, Medium 40°x35°, Medium Flood 44°x49°, Horizontal 39°x9°, and Vertical 9°x39°
- Current Lighting RGBW app (available on IOS and Android)



CONTROL TECHNOLOGY





KFL1RGBW

RELATED PRODUCTS

Ouro	Pavilion	Intent

SPECIFICATIONS

CONSTRUCTION

- One piece die-cast, low copper (<0.6% Cu) Aluminum Alloy 360 with vents and .100" minimum wall thickness
- Finish: fade and abrasion resistant, electrostatically applied, thermally cured, triglycidal isocyanurate (TGIC) polyester powdercoat
- Lens is impact resistant 1/8" tempered glass with anti-reflective coating
- Lens has a one-piece extruded vulcanized silicone gasket, while the lens frame has a one-piece O-ring extruded vulcanized silicone gasket
- Mid-frame one piece die-cast, low copper (<0.6% Cu) Aluminum Alloy 360 and .100" minimum wall thickness
- Mid-frame secures to Lens Frame and housing by stainless steel recessed Allen-head screws
- Silicone gaskets throughout and all external fasteners are stainless steel

OPTICS

- LEDs mount to a metal printed circuit board assembly (MCPCB)
- Optical lenses are clear injection molded
 PMMA acrylic

INSTALLATION

• Fixtures must be grounded in accordance with national, state and/or local electrical codes. Failure to do so may result in serious personal injury

ELECTRICAL

- Universal voltage, 120 through 240V, 277V with a $\pm5\%$ tolerance. Class II power unit
- High voltage, 347/480. Class II power unit. Output adjustable via potentiometer
- HV drivers will have greater than a 0.9 power factor, less than 20% harmonic distortion, and be suitable for operation in -40°C to 40°C ambient environments
- Working ambient temperature: -40°C to 40°C
- Dimming range from 10% to 100% through the use of standard 0-10V interface on the programmable driver
- Modular wiring harness in the service area provides user access to the dimming circuitry
- Optional factory programmed dimming profile
- Surge protection: 10,000k in parallel, 20,000k in series
- SF for 120, 277, 347 Line volts DF for 208, 240, 480 Line volts
- Wiring: No. 18AWM rated 105°C, wet rating.

CERTIFICATIONS AND LISTINGS.

- Listed to UL1598 and CSA C22.2#250.0-24 for wet locations and 40°C ambient temperatures.
- · IP66 certified.
- 3G rated for ANSI C136.31 high vibration applications.
- RoHS compliant.
- IEC 66262 Mechanical Impact Code IK08
- This product qualifies as a "designated country construction material" per FAR
 52.225-11 and -9 Buy American-Construction Materials under Trade Agreements effective 04/23/2020. See Buy American Solutions.

WARRANTY

5 year warranty



Continued on page 3

KEY DATA				
Wattage Range	8			
Efficacy Range (LPW)	41.7–61.2			
Reported Life (Hours)	L70/60,000			
Weight	9 lbs 4.08 kg			
EPA Front View / Side View	.53 / .27			

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KFL1RGBW

ARCHITECTURAL RGBW FLOOD

ORDERING GUIDE

LOCATION: DATE: TYPE: PROJECT: CATALOG #:

Example: KFL1RGBW-6L-8-RGBW-SP-UNV-K-GTT

HOUSING

CATALOG #

KFL1] –]-			-			-		_		-
Housing			LED E	Engine		CCT/CRI			Bean	n Spread		Voltage		Mounting	
KFL1RGBW	Architectural RGBW Floodlight		6L-8	8W, 2,000 lm		RGBWW	Red, Green, Blue, White (5700K) Red, Green, Blue, White (2700K)		NS SP M MF HF VF	Narrow Spot Spot Narrow Medium Medium Flood Horizontal Flood Vertical Flood		UNV 120−240V 277 277V 347 347V 480 480V		Y Architectural Yoke K Threaded Knuckle	

		_			-			-
Color			Optio	ons		Opt	tical Options	
BLS	Black Gloss Smooth		SF	Single Fuse 120, 277, 347 Line Volts		BD	Barn Doors	
BLT	Black Matte Textured		DF	Double Fuse 208, 240, 480 Line Volts		HS	Half Glare Shield	
DBS	Dark Bronze Gloss							

Textured Graphite Matte Textured	Mounting Access	ories			
Light Grey Gloss Smooth			-		
Light Grey Matte Textured	Mounting Access	ories		Acces	sories Color
Platinum Silver Gloss	JBR 2/3/21/24 ²	Brass In-Grade Architectural Junction Box		BLS	Black Gloss Smooth
Smooth	JBR 4/5 ²	Composite In-Grade Architectural Junction Box		BLT	Black Matte Textured
Verde Green Matte Textured	JBR30 ²	(2) ½" NPT in bottom, (2) 19" long stakes Brass In-Grade Staked Junction Box		DBS	Dark Bronze Gloss Smooth
White Gloss Smooth White Matte Textured	JBR32 ²	(2) ½" NPT in bottom, (2) 19" long stakes with 9'		DBT	Dark Bronze Matte Textured
r Option		cord Brass In-Grade Staked Junction Box		GTT	Graphite Matte Textured
-	J-27N	Surface Mount		LGS	Light Grey Gloss Smooth
Custom Color	SM18	Stanchion Mount		LGT	Light Grey Matte Textured
l	SPM	Side Pole Mount		PSS	Platinum Silver Gloss Smooth
	JB1	Architectural Junction Box		VGT	Verde Green Matte
	WM	Wall or Ceiling Mount		WHS	Textured White Gloss Smooth
	WM1	Wall Mount		WHS	White Matte Textured
	TM2	Twin Mount		Color	Option
	PT	Post Top Mount		CC ¹	Custom Color
	PT2	Twin Post Top Mount		Note	rs: Consult factory for custom c

Consult factory for custom color, marine and corrosive finish options

See pages 9 for all JBR options and ordering logic

2

Current

Smooth

Dark Bronze Matte Textured

White Gloss Smooth WHT White Matte Textured

DBT

GTT

LGS

LGT

PSS

VGT

WHS

Color Option CC¹ Custom Color

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ARCHITECTURAL RGBW FLOOD

SPECIFICATIONS CONT'D

CONTROLS

- Each fixture comes equipment with a dual control driver that supports Bluetooth[®] operation of individual fixtures or DMX control of an entire system of fixtures. DMX:
- Fully DMX/RDM Compatible
- Utilizes 4 DMX Channels per fixture
- Modular wiring harness in the service area provides user access to the dimming circuitry via DMX.

DMX Map

- Start Address Red
- Start Address +1 Green
- Start Address +2 Blue
- Start Address +3 White
- DMX Addressing is performed by using a compatible RDM handheld unit or via the Bluetooth® App.
- Performed by using a compatible RDM handheld unit or via the Bluetooth[®] App

DMX Wiring Color Code

- Red Wire DMX +
- Brown Wire DMX-
- •Yellow Wire Shield/Ground
- DMX termination must be achieved by adding a DMX terminator to the last fixture in a Daisy-Chain. Fixture does not auto terminate.
- Kim Lighting is proud to offer the Pharos Architectural Controls DMX Controllers and Touch screens. See Pharos Spec Sheet for more details.
 See the Pharos[®] Spec Sheet for more

details.

Bluetooth® Mobile App:

- •Mobile App specification in additional nformation section.
- Mobile App. dimming range from 0% to 100% through app (available on IOS and Android).
- · Color selection and adjustment.
- · Camera function for color matching.
- Intensity slider for dimming/ramping up.
- Save and rename up to 10 presets.
- Group and rename fixtures.
- Fixture is password protected, refer to instructions to set unique password.
- Modular wiring harness in the service area provides user access to the dimming circuitry via DMX.

😵 Bluetooth°

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DMX 512 Apharos

DELIVERED LUMENS

LEDs	Nominal	Distribution	Beam	RG	GBW White 5700	ĸ	RGBWW Warm White 4000K			
#			Angles	Lumen	Center Beam Candlepower	lm/w	Lumen	Center Beam Candlepower	lm/w	
		SP	9° x 9°	522	11511	59.7	440	9681	50.5	
		NS	7° x 7°	512	13838	58.9	431	11622	49.5	
		N	24° x 24°	535	2493	61.2	451	2096	51.7	
6L	8	М	40° x 35°	520	1154	59.7	438	956	51.1	
		MF	44° x 49°	431	522	49.4	363	439	41.7	
		HF	39° x 9°	526	3575	60.3	443	3004	50.9	
		VF	9° x 39°	531	3607	61.0	447	3029	51.3	

Multipliers						
KFL	RGBW	RGBWW				
Red	0.44	0.52				
Green	0.94	1.11				
Blue	0.17	0.20				
White	1.00	1.00				

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KFL1RGBW

ARCHITECTURAL RGBW FLOOD

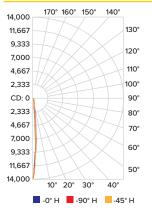
PHOTOMETRY

KFL1-6L-8-RGBW-NS

LUMINAIRE DATA

Description	5700K
Delivered Lumens	512
Watts	8.69
Efficacy	58.9
Beam Angles (H x V)	7.8° x 7.4°
Center Beam Candlepower	13838

POLAR CANDELA DISTRIBUTION



DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

ILLUMINANCE AT A DISTANCE

	Center Beam fc	Beam \	Vidth
8.3 ft	201.00 fc	1.1 ft	1.1 ft
16.7 ft	49.60 fc	2.1 ft	2.3 ft
25.0 ft -	22.10 fc	3.2 ft	3.4 ft
33.3 ft	12.50 fc	4.3 ft	4.6 ft
41.7 ft	7.96 fc	5.4 ft	5.7 ft
50.0 ft	5.54 fc	6.4 ft	6.8 ft
00.01	Vertical Spread: 7.4°	Horizontal Sprea	ad: 7.8°

LUMENS PER ZONE

Zone	Lumens	% Total
0-10	336.60	64.70%
10-20	94.20	18.10%
20-30	54.4	10.40%
30-40	25.3	4.90%
40-50	6	1.20%
50-60	1.9	0.40%
60-70	1.1	0.20%
70-80	0.7	0.10%
80-90	0.1	0.00%

KFL1-6L-8-RGBW-SP

LUMINAIRE DATA

Description	5700K
Delivered Lumens	522
Watts	8.75
Efficacy	59.7
Beam Angles (H x V)	9.7° x 9.5°
Center Beam Candlepower	11511

POLAR CANDELA DISTRIBUTION

12,000	170° 160° 150°	140°	
10,000			130°
8,000	+1		40.00
6,000	+	\times	120°
4,000	HXX	H	110°
2,000	WXX I	11	100°
CD: 0	- ET-	_	90°
2,000		+	80°
4,000	AXXXA	\vdash	70°
6,000	$++\times\times$	\checkmark	
8,000	$++\times$	$\langle \ \rangle$	60°
10,000	$H \to X$		50°
12,000	10° 20° 30°	40°	00

ILLUMINANCE AT A DISTANCE

	Center Beam fc	Beam V	Vidth
8.3 ft	167.0 fc	1.4 ft	1.4 ft
16.7 ft	41.3 fc	2.8 ft	2.8 ft
25.0 ft	18.4 fc	4.2 ft	4.3 ft
33.3 ft	10.4 fc	5.5 ft	5.7 ft
41.7 ft	6.6 fc	6.9 ft	7.1 ft
50.0 ft	4.6 fc	8.3 ft	8.5 ft
	Vertical Spread: 9.5°	Horizontal Sprea	ad: 9.7°

LUMENS PER ZONE

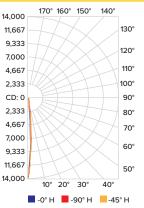
Zone	Lumens	% Total
0-10	359.00	67.80%
10-20	83.60	15.80%
20-30	51	9.60%
30-40	25.7	4.90%
40-50	7	1.30%
50-60	1.9	0.40%
60-70	1	0.20%
70-80	0.5	0.10%
80-90	0	0.00%

KFL1-6L-8-RGBW-N

LUMINAIRE DATA

Description	5700K
Delivered Lumens	535
Watts	8.74
Efficacy	61.2
Beam Angles (H x V)	24.9° x 24.4°
Center Beam Candlepower	2493

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE

	Center Beam fc	Beam	Width
8.3 ft	35.70 fc	3.6 ft	3.7 ft
16.7 ft	8.81 fc	7.2 ft	7.4 ft
25.0 ft	3.93 fc	10.8 ft	11.0 ft
33.3 ft	2.22 fc	14.4 ft	14.7 ft
41.7 ft	1.41 fc	18.0 ft	18.4 ft
5.0 ft	0.98 fc	21.6 ft	22.0 ft
	Vertical Spread: 24.4°	Horizontal Spr	ead: 24.9°

LUMENS PER ZONE

Zone	Lumens	% Total
0-10	211.7	39.50%
10-20	218.8	40.80%
20-30	59.20	11.00%
30-40	27.9	5.20%
40-50	11.7	2.20%
50-60	4.4	0.80%
60-70	1.7	0.30%
70-80	0.9	0.20%
80-90	0.1	0.00%

Current 🗐

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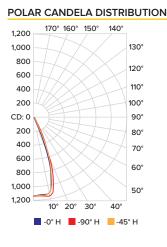
ARCHITECTURAL RGBW FLOOD

PHOTOMETRY CONTINUED

KFL1-6L-8-RGBW-M

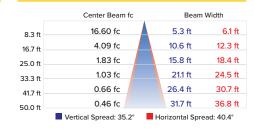
LUMINAIRE DATA

Description	5700K
Delivered Lumens	520
Watts	8.71
Efficacy	59.7
Beam Angles (H x V)	40° x 35°
Center Beam Candlepower	1154



DATE: LOCATION: TYPE: PROJECT: CATALOG #:

ILLUMINANCE AT A DISTANCE



LUMENS PER ZONE

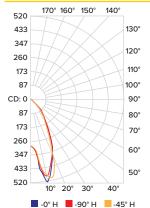
Zone	Lumens	% Total
0-10	108	20.70%
10-20	245.7	47.20%
20-30	112.50	21.60%
30-40	32.60	6.30%
40-50	13	2.50%
50-60	5.1	1.00%
60-70	2.3	0.40%
70-80	1.1	0.20%
80-90	0.2	0.00%

KFL1-6L-8-RGBW-MF

LUMINAIRE DATA

Description	5700K
Delivered Lumens	431
Watts	8.73
Efficacy	49.4
Beam Angles (H x V)	44° x 49°
Center Beam Candlepower	522

POLAR CANDELA DISTRIBUTION



ILLUMINANCE AT A DISTANCE

	Center Beam	fc	Beam	Width
8.3 ft	4.17 fc		7.6 ft	6.8 ft
16.7 ft	1.03 fc		15.3 ft	13.6 ft
25.0 ft	0.46 fc		23.0 ft	20.3 ft
33.3 ft	0.26 fc		30.6 ft	27.1 ft
41.7 ft	0.17 fc		38.3 ft	33.9 ft
50.0 ft	0.11 fc		46.0 ft	40.7 ft
2	Vertical Spread: 49	.4°	Horizontal Spre	ead: 44.3°

LUMENS PER ZONE

Zone	Lumens	% Total
0-10	37.6	8.70%
10-20	126.5	29.40%
20-30	116	26.90%
30-40	80.2	18.60%
40-50	48.1	11.20%
50-60	15.2	3.50%
60-70	4.7	1.10%
70-80	2.2	0.50%
80-90	0.4	0.10%

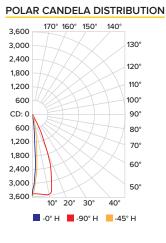
ARCHITECTURAL RGBW FLOOD

PHOTOMETRY CONTINUED

KFL1-6L-8-RGBW-HF

LUMINAIRE DATA

Description	5700K
Delivered Lumens	526
Watts	8.73
Efficacy	60.3
Beam Angles (H x V)	39° x 9°
Center Beam Candlepower	3575



ILLUMINANCE AT A DISTANCE

Center Beam fc Beam Width 49.80 fc 1.3 ft 5.9 ft 8.3 ft 12.30 fc 2.7 ft 11.9 ft 16.7 ft 5.49 fc 4.0 ft 17.8 ft 25.0 ft 3.09 fc 5.3 ft 23.7 ft 33.3 ft 1.97 fc 6.6 ft 29.7 ft 41.7 ft 1.37 fc 8.0 ft 35.7 ft 50.0 ft Vertical Spread: 9.1° Horizontal Spread: 39.3°

LUMENS PER ZONE

Zone	Lumens	% Total
0-10	182.5	34.50%
10-20	218.7	41.40%
20-30	85	16.10%
30-40	25.9	4.90%
40-50	9.8	1.80%
50-60	3.8	0.70%
60-70	1.6	0.30%
70-80	1	0.20%
80-90	0.2	0.00%

KFL1-6L-8-RGBW-VF

LUMINAIRE DATA

Description	5700K
Delivered Lumens	531
Watts	8.73
Efficacy	60.8
Beam Angles (H x V)	9° x 39°
Center Beam Candlepower	3607

POLAR CANDELA DISTRIBUTION

3,700	170° 160°	150°	140°	
3,083				130°
2,467		X		
1,850	\square	\sim		120°
	TH	$\langle \rangle$	\frown	110°
1,233	tHXX	1	HT	
617		-	+1	100°
CD: 0				90°
617			+	80°
1,233		$ \wedge $	\vdash	70°
1,850	HX	\searrow	\checkmark	
2,467	HHV	$\langle \rangle$	$\langle \ \rangle$	60°
3,083	HH)	\nearrow		50°
3,700				00
	10° 20°	30°	40°	
	-0° H 🗧 -	90° H	-45	» н

ILLUMINANCE AT A DISTANCE

	Center Beam	fc		Beam	Width
8.3 ft	50.30 fc			5.9 ft	1.3 ft
16.7 ft	12.40 fc			11.9 ft	2.6 ft
25.0 ft	5.54 fc			17.8 ft	3.9 ft
33.3 ft	3.12 fc			23.7 ft	5.2 ft
41.7 ft	1.99 fc			29.7 ft	6.5 ft
50.0 ft	1.38 fc			35.6 ft	7.8 ft
00.011	Vertical Spread: 39.	2°	Ho	rizontal Spre	ad: 8.9°

LUMENS PER ZONE

Zone	Lumens	% Total
0-10	182.5	34.20%
10-20	221.2	41.50%
20-30	86.7	16.30%
30-40	26.2	4.90%
40-50	9.8	1.80%
50-60	3.8	0.70%
60-70	1.6	0.30%
70-80	1.1	0.20%
80-90	0.1	0.00%

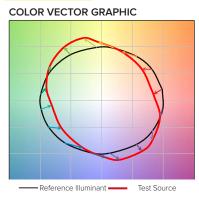
DATE:	LOCATION:
TYPE:	PROJECT:
CATALOG #:	

KIMLIGHTING[®]

KFL1RGBW

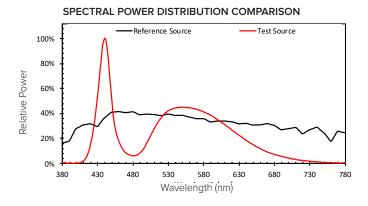
ARCHITECTURAL RGBW FLOOD

TM-30 DATA



TEST SOURCE		
Rf	64	
Rg	98	
CCT(K)	6127	
Duv	-0.0005	
x	0.3198	
У	0.3286	
CIE Ra	69	

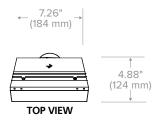


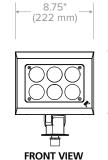


ELECTRICAL DATA

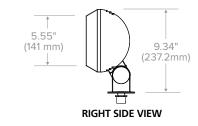
	Electrical									
Light	System	Drive	Line V	/oltage Amps AC						
Engine	Watts	Current	VAC	Hz	120	208	240	277	347	480
6L	8	350 mA	120-480	50/60	0.12	0.07	0.06	0.05	0.04	0.03

DIMENSIONS



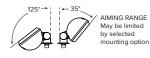


(178 mm)



AIMING RANGE

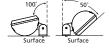
THREADED KNUCKLE



YOKE AIMING RANGE



YOKE AIMING RANGE WITH GROUND RESTRICTIONS





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ARCHITECTURAL RGBW FLOOD

PRODUCT EXCEPTIONS & DETAILS

OPTICAL OPTIONS

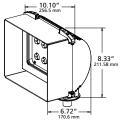
MOUNTING OPTIONS

BARN DOORS (BD)

 Formed 3/32" thick aluminum. Each door is hinged to a cast, low copper (<0.6% Cu) aluminum frame, and locks by set screws. Doors are individually removable. Barn Door assembly mounts to predrilled door frame holes. Assembly will be painted to match fixture housing.

CAUTION:

• Not recommended for ground mounted fixtures in vandal prone areas.

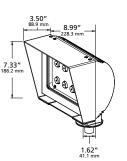


HALF GLARE SHIELD (HS)

• Formed 3/32" thick aluminum. Mounts to predrilled door frame holes. Can be mounted along the top or bottom of the fixture to shield the lamp and lens from view. Assembly will be painted to match fixture housing.

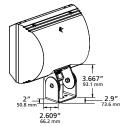
CAUTION:

• Not recommended for ground mounted fixtures in vandal prone areas.



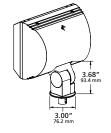
ARCHITECTURAL YOKE (Y)

- Architectural Yoke Mount used for surface mounting applications. Secured to surface using two 1/4" bolts.
- Yoke is stainless steel material with powder coating finish.



THREADED KNUCKLE (K)

- Threaded Knuckle is die-cast aluminum with integral locking teeth providing 5° adjustment intervals. Stainless steel allen-head screw with spring locking washer and 1/2" NPSM. Clear anodized prior to chromate conversion coating for added corrosion resistance.
- Threaded Knuckle mounting used in conjunction with mounting accessories listed on page 1.



DATE:	LOCATION:
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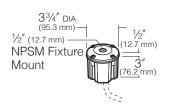
ARCHITECTURAL RGBW FLOOD

PRODUCT EXCEPTIONS & DETAILS CONTINUED

MOUNTING ACCESSORIES

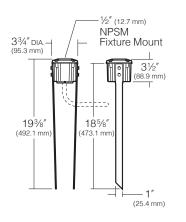
BRASS IN-GRADE ARCHITECTURAL JUNCTION BOX (THREADED KNUCKLE MOUNT ONLY) • JBR-2 (2) ½" NPT in bottom

- JBR-3. (2) 3/4" NPT in bottom
- JBR21 (2) 1/2" NPT in sides (2) 1/2" NPT in bottom
- JBR24 (4) 1/2" NPT in sides (2) 1/2" NPT in bottom
- Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 21 cu in. internal volume. NOTE: All side taps provided with plugs. Creates a flush-mounted appearance. May be cast in concrete for increased stability.
 CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from junction box.



BRASS IN-GRADE STAKED JUNCTION BOX (THREADED KNUCKLE MOUNT ONLY)

- JBR-30 (2) ½" NPT in bottom, (2) 19" long stakes Brass In-Grade Staked Junction Box
- JBR-32. (2) 19" long stakes
- Die-cast brass with 1/2" NPSM fixture mount and die-cast cover. Internal set screw provided for locking position. 21 cu in. internal volume. Creates a flush-mounted appearance. May be cast in concrete for increased stability.
 CAUTION: To assure a rigid installation, Staked Junction Box must be set in concrete (by others). Fixture stem and swivel must not contact soil or standing water. Provide drainage away from junction box.

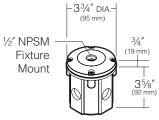


COMPOSITE IN-GRADE ARCHITECTURAL JUNCTION BOX

- JBR-4 (2) ½" NPT knock-outs in bottom (4) ½" NPT knock-outs on sides at 90°
- JBR-5 Same as above but with brass cover
- Composite box with ½" NPSM fixture mount and composite cover. Internal set screw provided for locking position. 19 cu in. internal volume.

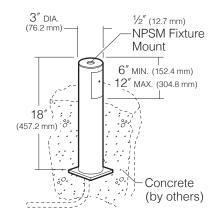
NOTE: May also be used to hard mount low voltage fixtures.

CAUTION: Fixture stem and swivel must not contact soil or standing water. Provide drainage away from junction box.



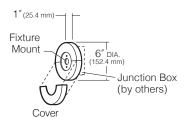
STANCHION MOUNT (SM18) (THREADED KNUCKLE MOUNT ONLY)

 3" O.D. by .188" wall cast low copper (<0.6% Cu) aluminum with 1/2" NPSM fixture mount and hand hole with flush cover. Internal set screw fixture lock accessible through hand hole. Internal ground lug supplied with installed lead. CAUTION: To assure a rigid installation, stanchion must be set in concrete (by others).



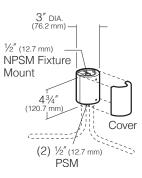
WALL OR CEILING MOUNT (WM) (THREADED KNUCKLE MOUNT ONLY)

 Electro zinc steel mounting plate adapts to standard 4" square or octagonal Junction Boxes. Fixture mounts to cast low copper (<0.6% Cu) aluminum upper cover which attaches to mounting plate. Lower cover half provides splice access. Dielectric sealing compound provided for wall interface.



ARCHITECTURAL JUNCTION BOX (JB1) (THREADED KNUCKLE MOUNT ONLY)

 Die-cast, low copper (<0.6% Cu) anodized aluminum with 1/2" NPSM fixture mount. Internal set screw provided for locking position. Two 1/2" NPSM in bottom, 17 cu in. internal volume. **CAUTION:** Junction Box must be installed high enough to avoid contact with soil or standing water.



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ARCHITECTURAL RGBW FLOOD

PRODUCT EXCEPTIONS & DETAILS CONTINUED

MOUNTING ACCESSORIES

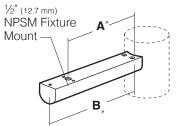
WALL MOUNT (WM1) (THREADED KNUCKLE MOUNT ONLY)

 Extruded aluminum arm with a removable end cap for wiring access. Arm is welded to a cast aluminum plate with two 1/2" dia. mounting holes. Optional Wall Embedment Bracket (WEB) provides 3/8-16 bolt receptacles welded in a galvanized re-bar cage for casting into poured-in-place concrete walls. Bolt receptacles receive fixture attachment bolts. Component EPA: 0.3.

¹/2" (12.7 mm) 4 NPSM Fixture 121/4" (101.6 mm) Mount 0 (311.2 mm) 7 (177.8 mm) 41/4" .(108.0 mm) 163/16 101/4 (411.2 mm) 260.4 mm) 5³/16["] (131.8 mm)

SIDE POLE MOUNT (SPM-X) (THREADED KNUCKLE MOUNT ONLY)

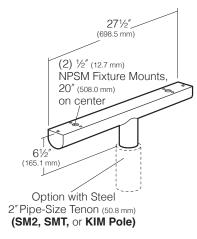
 Available for Round and Square Poles. Extruded aluminum arm. Internal set screw fixture lock. Removable end cap for wiring access. For use with other Kim Site/Roadway Luminaires as an additional mid-pole floodlight. X in Side Pole Mount Cat. No. indicates 3", 3-1/2", 4", 5" or 6" pole dia. Example: SPM-4/BL is for 4" round pole with Black finish. For square poles, omit -X. NOTE: Field drilling of Poles is required. Component EPA: 0.3.



- **A** 111¹/2["](292.1 mm) For Round Poles 12["](304.8 mm) For Square Poles
- B 15³/8"(390.5 mm) For Round Poles 15⁷/8" (403.2 mm) For Square Poles

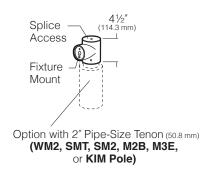
TWIN MOUNT (TM2) (THREADED KNUCKLE MOUNT ONLY)

 Extruded aluminum arm. Internal set screw fixture locks. Can be mounted on a SM2, SMT, or Steel Kim Pole with steel 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" min. length). Removable end caps for wiring access. CAUTION: Approved for mounting to poles with steel tenons only. Component EPA: 0.6.



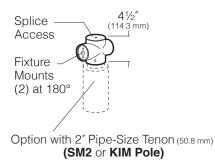
POST TOP MOUNT (PT) (YOKE MOUNT ONLY)

 Cast aluminum mount for pole or other mounting option with 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" minimum length). Fixture attaches with concealed internal studs, mounting is with 1/4-20 allen set screws. Top cap provides splice access. Component EPA: 0.7.



TWIN POST TOP MOUNT (PT2) (YOKE MOUNT ONLY)

 Cast aluminum mount for pole or other mounting option with 2" pipe-size tenon (2-3/8" O.D. x 3-1/2" minimum length). Fixture attaches with concealed internal studs, mounting is with 1/4-20 allen set screws. Top cap provides splice access. NOTE: Not for use with SMT, SPT, WM2, M2B, or M3E options. Component EPA: 0.1.



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