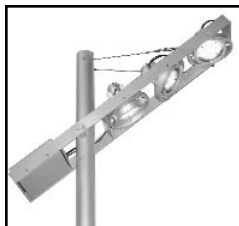


# SILL® PR021 Cardanic Systems

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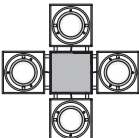
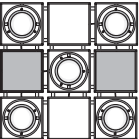

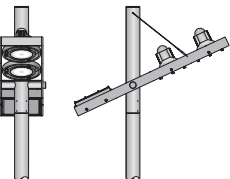
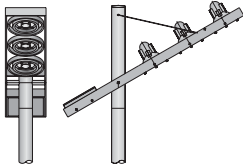
Project: \_\_\_\_\_

Type: \_\_\_\_\_ Qty: \_\_\_\_\_

Standard Config. PR021C Beam Pattern            Lamp Type/ Wattage            Lamp Color            Finish            Voltage            Lens Accessories/ Options           

NOTE: To combine fixture types and/or orientations in any configuration refer to Modular Spec Chart on p.8

For Pole Mount Systems only: Pole Series            Height            Finish            T3            Options           

Standard Configuration	Series	Beam Pattern	Lamp Type / Wattage	Lamp Color	Finish	Lens Accessories	
 C4I 4 Fixture Cross - Indirect C4D 4 Fixture Cross - Direct	PR021C  SILL PR021 Projector Floodlight fitted for Cardanic Systems (gimbal ring based mounting frames)	SN Narrow Spot	Ceramic Metal Halide		WH White	FG Flush Glass	
		SM Medium Spot	H150T6 150W T6 G12	830 3000°K (clear lamp) NOL Lamp not included	BK Black	LR Colored Red	
		FN Narrow Flood	HC050 50W Medium Base HC070 70W Medium Base HC100 100W Medium Base HC150 150W Medium Base	830 3000°K (clear lamp) C830 3000°K (coated lamp) NOL Lamp not included	BZ Bronze	LG Colored Green	
		FM Medium Flood			SV Silver	LB Colored Blue	
		HN Horizontal Narrow			SP Specify RAL #	LY Colored Yellow	
		HM Horizontal Medium				RL Ring Louver Internal	
		VN Vertical Narrow				DF Dichroic Filter (consult factory for details)	
		VM Vertical Medium					
 S5I 5 Fixture Square - Indirect S5D 5 Fixture Square - Direct				Metal Halide H050 50W Medium Base H070 70W Medium Base H100 100W Medium Base H150 150W Medium Base	730 3000°K (clear lamp) C729 2900°K (coated lamp) NOL Lamp not included		
 R2I 2 Fixture Rectangle - Ind. R2D 2 Fixture Rectangle - Dir.				High Pressure Sodium S070 70W Medium Base S100 100W Medium Base S150 150W Medium Base	Lamp color not applicable (ranges from 1900°K to 2200°K) C Supplied w/Coated Lamp (Clear Lamp standard) NOL Lamp not included	Voltage	Options
 P2D 2 Fixture Pole Mast - Dir. P2I 2 Fixture Pole Mast - Ind.				Quartz Halogen E27 Q100M 100W T10 Med. Base Q150M 150W T10 Med. Base	Lamp color not applicable NOL Lamp not included	120 277 347 <sup>1</sup>	RLX Ring Louver <sup>2</sup> External S18 Snoot 180° <sup>2</sup> S36 Snoot 360° <sup>2</sup> WG Wire Guard <sup>2</sup> SLR Field Rotatable Spread Lens
 P3D 3 Fixture Pole Mast - Dir. P3I 3 Fixture Pole Mast - Ind.					NOTE: For HPS and Quartz Halogen E27 lamps, leave this space blank to indicate fixture to be supplied with standard lamp.		
<sup>1</sup> All lamp types not available with 347V, consult factory for specific availability							
<sup>2</sup> RLX, S18, S36 and WG cannot be combined. Snoots will affect rotation range. Consult factory for details.							

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PR021C-0606 (ss-V1.0) p.1



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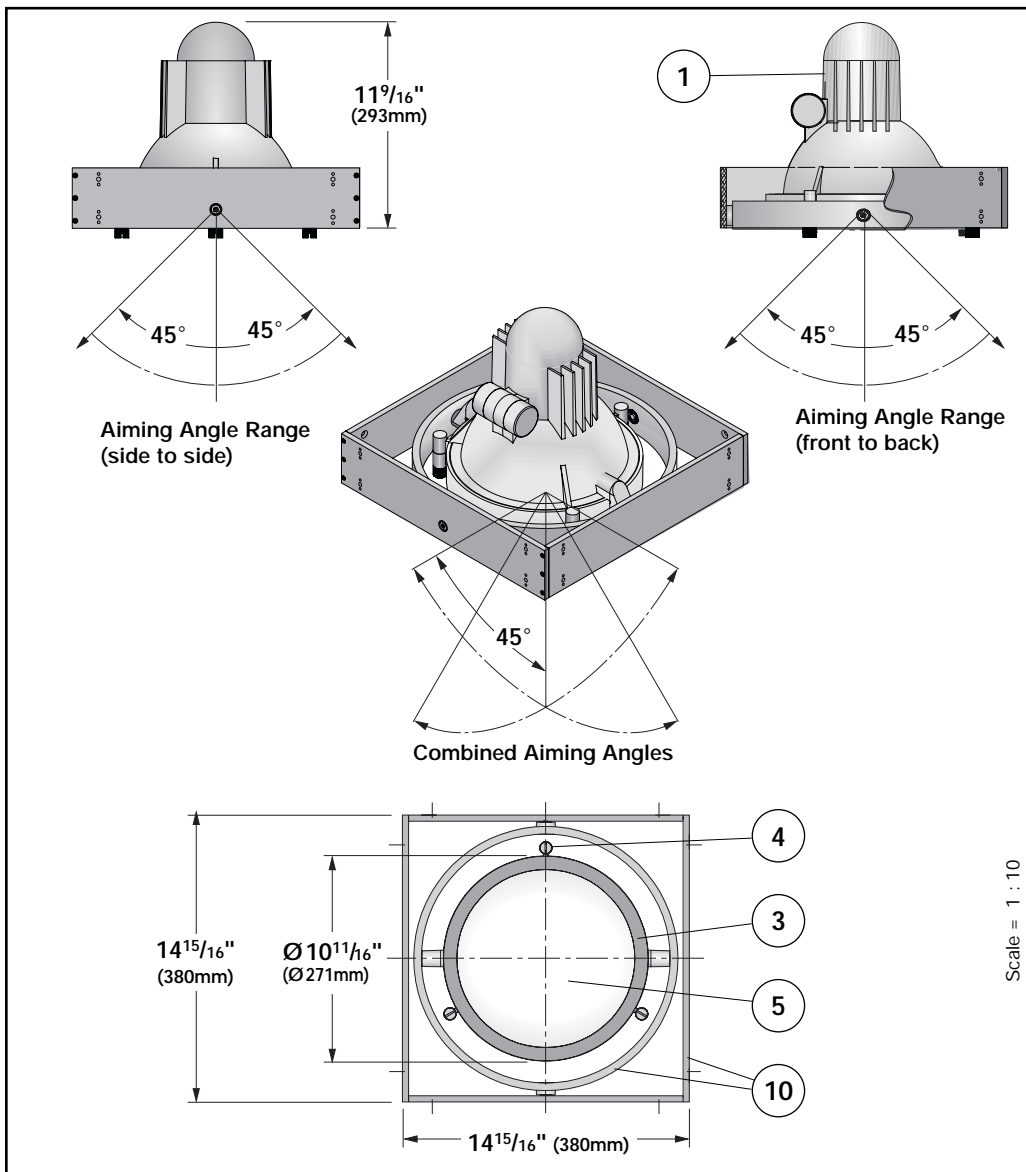
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## PR021C - Fixture Module Specifications



**1. Housing** - Pressure die cast, specially formulated high purity aluminum GD-ALSi12 housing with heat dissipating fins. Secures and provides sealed optic chamber for reflector and lamp.

**2. Gasketing** - (not shown) Die-cut high strength silicone gasket between ballast housing and cover, and continuous silicone gasket between fixture housing and lens base provide weather-proofing, dust and insect control.

**3. Door Frame** - Pressure die cast, specially formulated high purity aluminum GD-ALSi12 frame.

**4. Door Fasteners** - Three captive stainless steel knurled thumb screws fasten to stainless steel threaded inserts.

**5. Lens** - Tempered glass lens supplied in clear, spread or sand etched according to specified beam spread. Optional clear flush lens can be combined with any other lens to prevent dirt and water build up on lens/door assembly with indirect applications. Rotatable spread lens, color filter glass and dichroic fil-

ters optionally available.

**6. Reflector** - (not shown) Precision formed, high performance reflector, in highly specular and diffuse finishes. Constructed of high purity aluminum with chemically brightened and anodized finish to produce optimum reflectivity for specified distributions.

**7. Lamp** - (not shown) As indicated. Refer to lamp table on p.12 for complete lamp data.

**8. Socket** - (not shown) High quality sockets, located to precisely locate and secure lamps in optimum position. Refer to lamp table on page 12 for specific socket types for each lamp type.

**9. Ballasting** - (not shown) Electronic, low THD, high power factor ballasts for wattages up to 150W. Secured within corrosion resistant, high strength aluminum ballast housing integrated within Ballast Module or Pole Mast System cardanic frame.

**10. Cardanic Frame w/Circular Gimbal** - Constructed of high quality 3/8" aluminum.

**11. Certifications** - Fixtures are supplied standard with UL and CUL for wet locations. Cardanic Systems are IP 65 certified. CIE listing is also available (for applications outside of North America, please consult factory for details).

**Exterior Luminaire Finish** - SELUX utilizes a high quality Polyester Powder Coating. All SELUX luminaires and poles undergo a five stage intensive pretreatment process where product is thoroughly cleaned, phosphated and sealed. SELUX powder coated products provide excellent salt and humidity resistance as well as ultra violet resistance for color retention. All products are tested in accordance with test specifications for coatings from ASTM and PCI.

Standard exterior colors are White (WH), Black (BK), Bronze (BZ), and Silver (SV). RAL colors (SP) are available, please specify RAL#.

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## 4 Fixture Cross - Standard Configuration

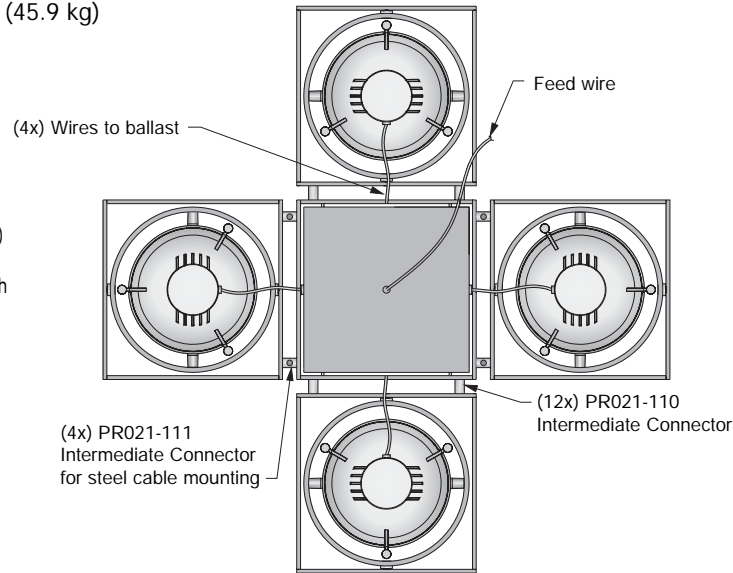
Catalog Number: **C4D** (Direct applications)

Catalog Number: **C4I** (Indirect applications)

Weight = 101.0 lbs. (45.9 kg)

TOP VIEW (direct application)

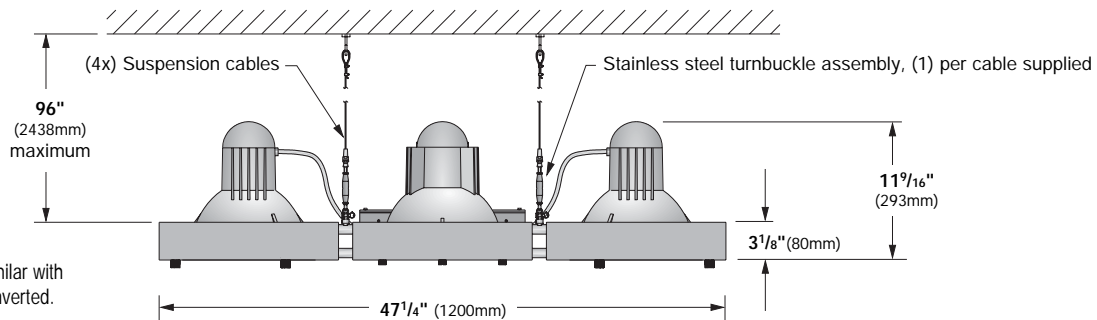
Indirect application similar with floodlights facing upward.



NOTE: Use Modular Specification Chart on p.8 to specify configurations with more than one fixture type or orientation

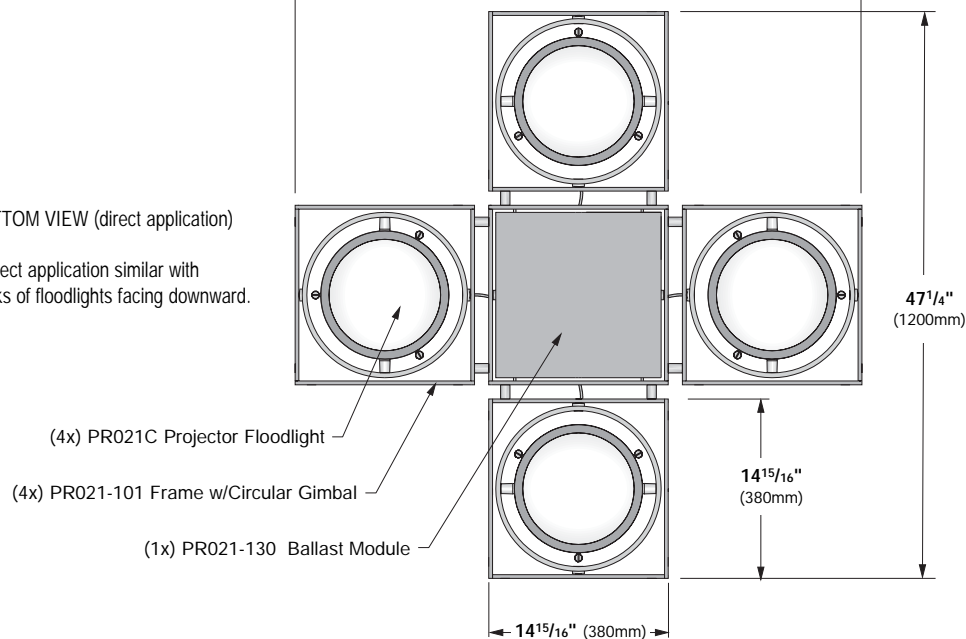
SIDE VIEW (direct application)

Indirect application similar with floodlights vertically inverted.



BOTTOM VIEW (direct application)

Indirect application similar with backs of floodlights facing downward.



Scale = 1 : 16



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## 5 Fixture Square - Standard Configuration

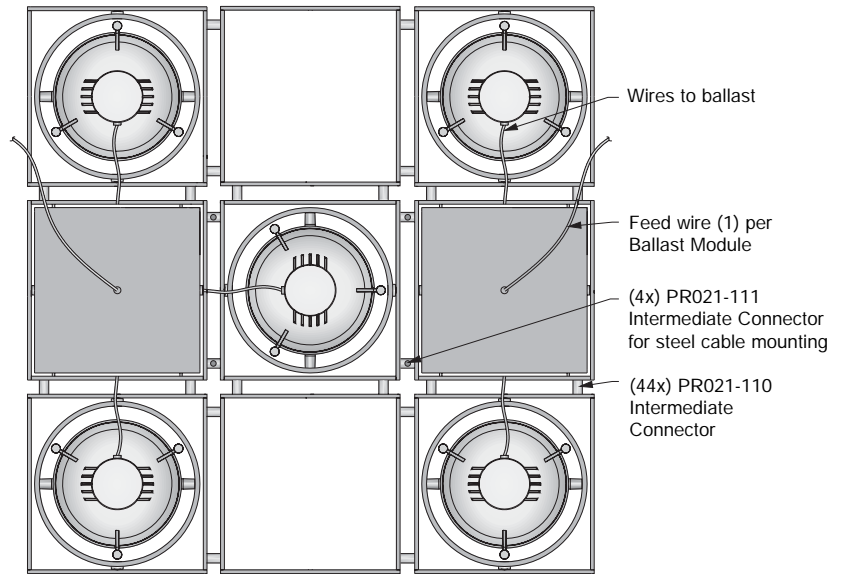
NOTE: Use Modular Specification Chart on p.8 to specify configurations with more than one fixture type or orientation.

Catalog Number: **S5D** (Direct applications)  
Catalog Number: **S5 I** (Indirect applications)

Weight = 158.0 lbs. (71.8 kg)

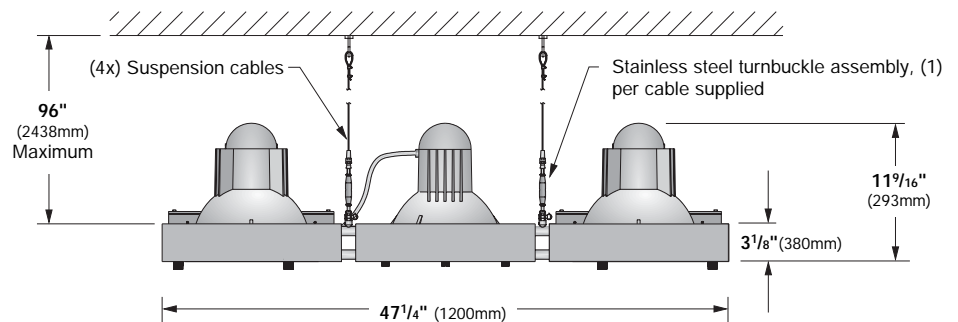
TOP VIEW (direct application)

Indirect application similar with floodlights facing upward. (see bottom view)



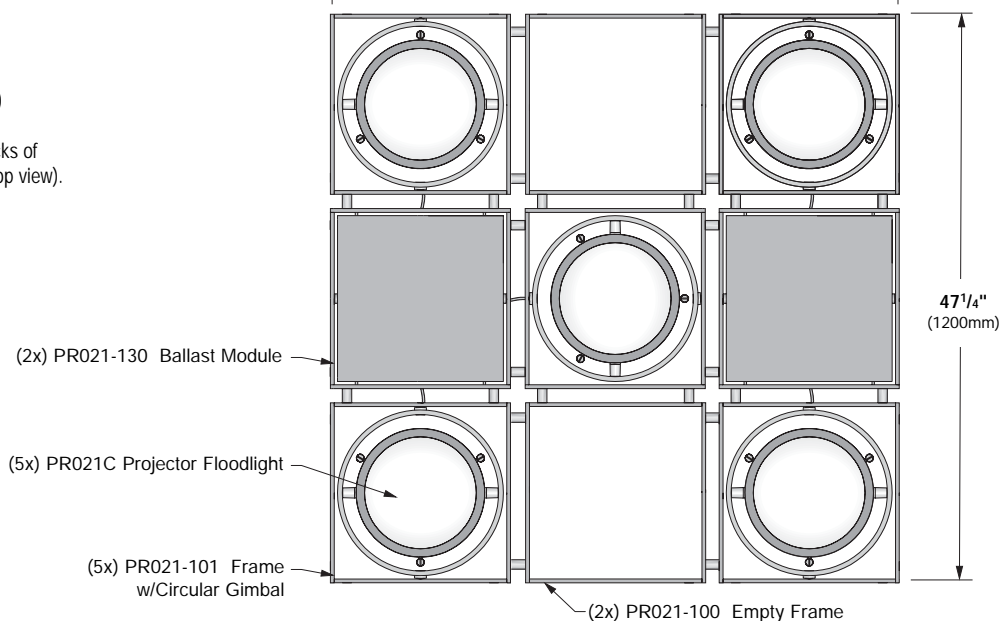
SIDE VIEW (direct application)

Indirect application similar with floodlights vertically inverted.



BOTTOM VIEW (direct application)

Indirect application similar with backs of floodlights facing downward (see top view).



Scale = 1 : 16

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## 2 Fixture Rectangle - Standard Configuration

NOTE: Use Modular Specification Chart on p.8 to specify configurations with more than one fixture type or orientation.

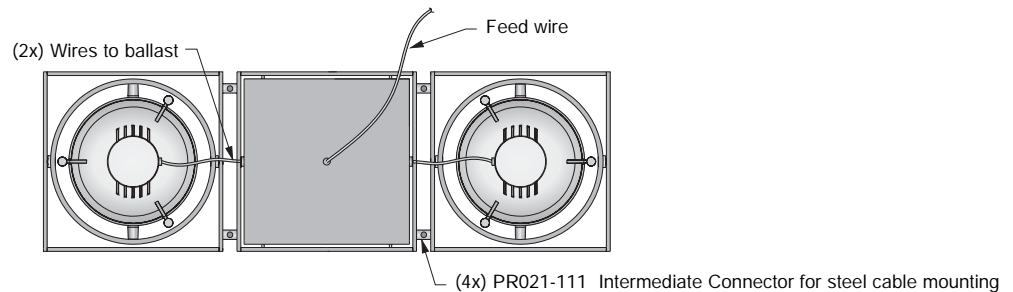
Catalog Number: **R2D** (Direct applications)

Catalog Number: **R2I** (Indirect applications)

Weight = 67.9 lbs. (30.9 kg)

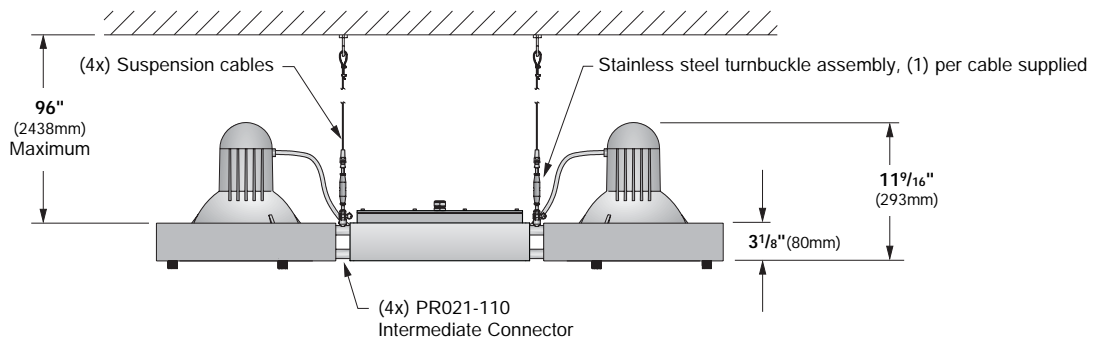
TOP VIEW (direct application)

Indirect application similar with floodlights facing upward. (see bottom view)



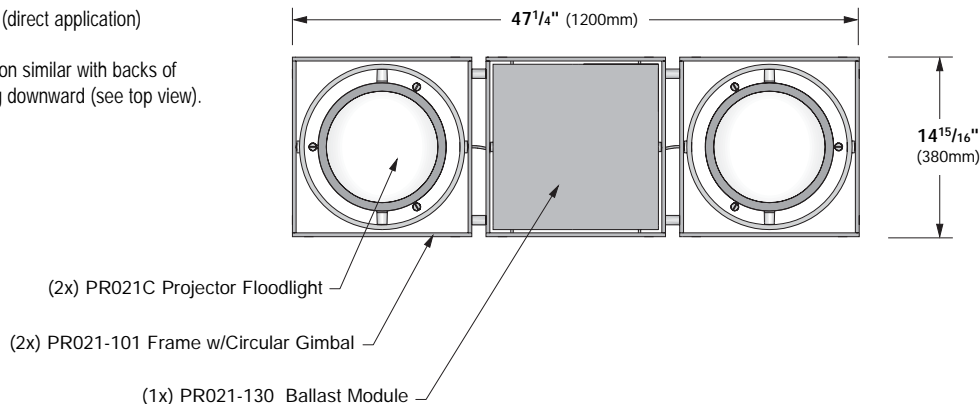
SIDE VIEW (direct application)

Indirect application similar with fixture/frame assemblies vertically inverted.



BOTTOM VIEW (direct application)

Indirect application similar with backs of floodlights facing downward (see top view).



Scale = 1 : 16

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## 2 Fixture Pole Mast System

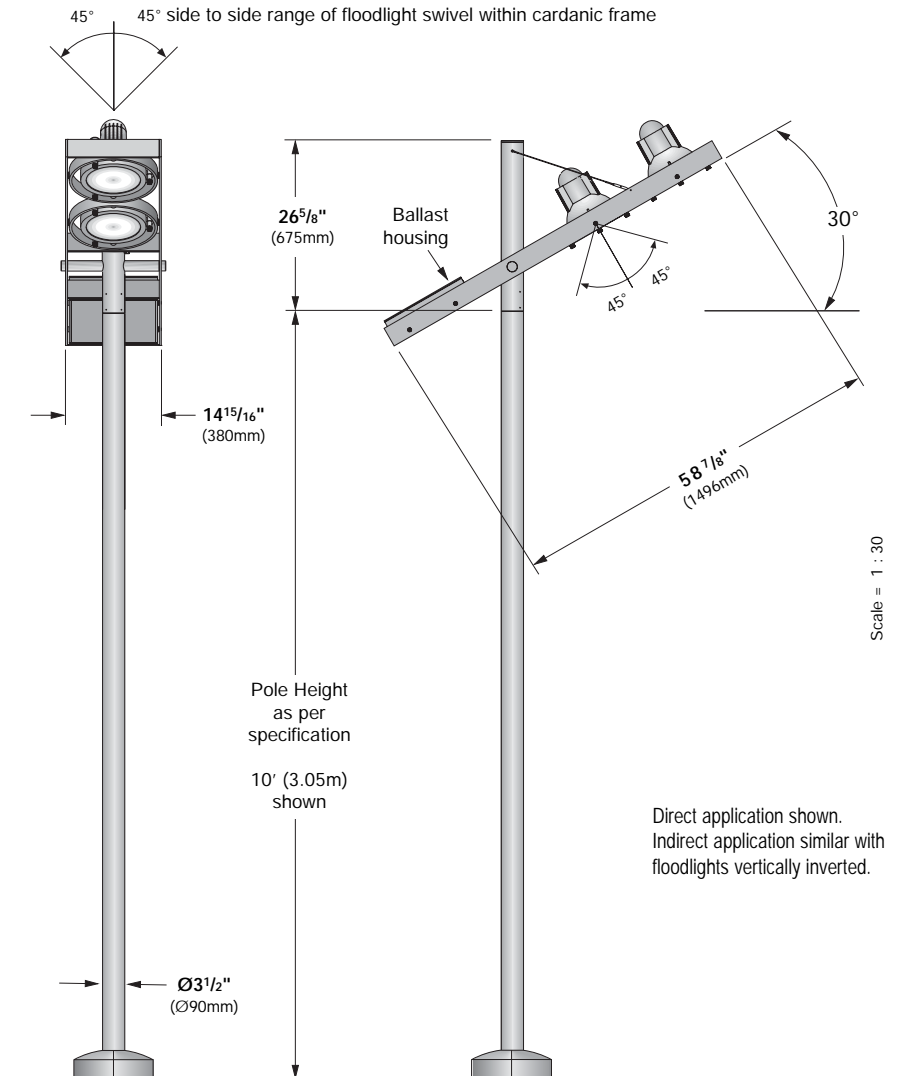
Catalog Number: **P2D** (Direct)

Catalog Number: **P2I** (Indirect)

Pole top assembly integrates gimbal ring based mounting frame for two PR021C floodlights on one end and ballast housing on the other end. Pole Mast assembly made of corrosion resistant, high strength aluminum. Complete frame pivots on an aluminum rod that passes through pole top, and is secured by a stainless steel threaded rod. Frame is also secured in place with two steel suspension cables that are field adjustable +/- 2". Cardanic frame suspended at 30° from horizontal, for other tilt options consult factory.

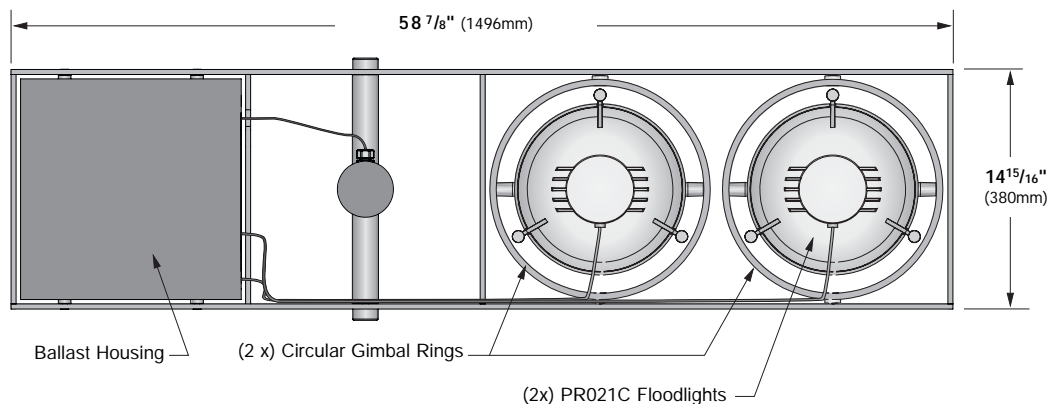
Weight (excluding pole) = 69 lbs. (31.4 kg)

EPA (excluding pole) = 5 ft<sup>2</sup> (0.465m<sup>2</sup>)



Direct application shown.  
Indirect application similar with floodlights vertically inverted.

## 2 Fixture Pole Mast System - Cardanic Frame (top view - direct version)



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## 3 Fixture Pole Mast System

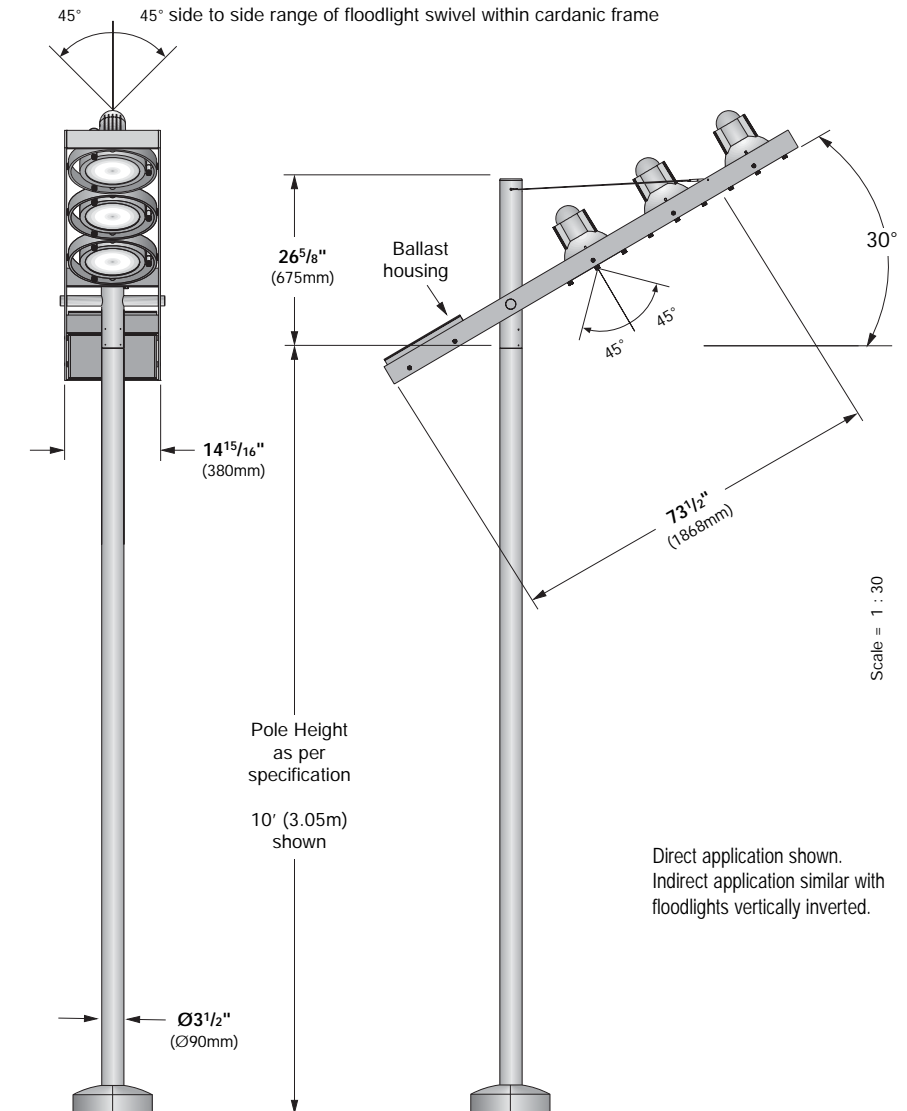
Catalog Number: **P3D** (Direct)

Catalog Number: **P3I** (Indirect)

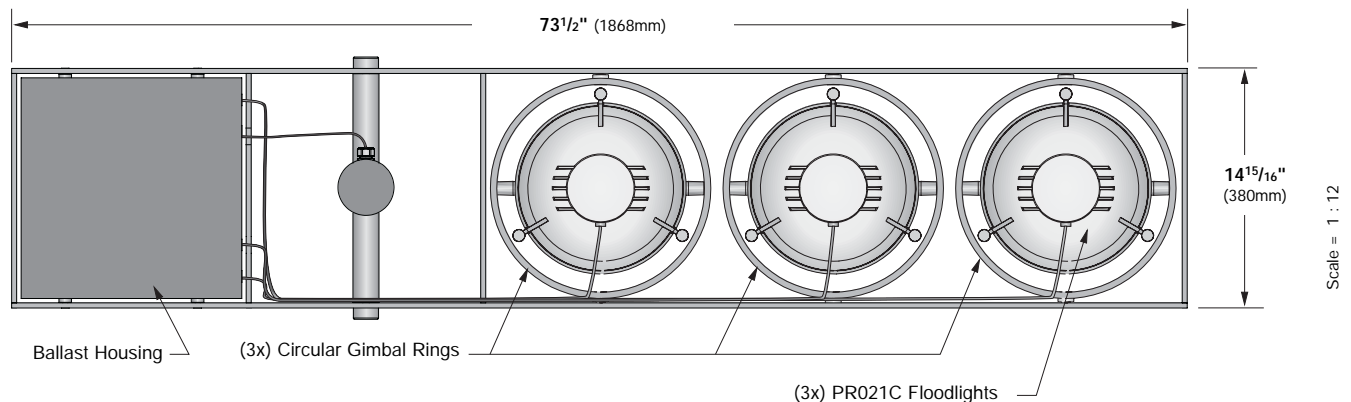
Pole top assembly integrates gimbal ring based mounting frame for three PR021C floodlights on one end and ballast housing on the other end. Pole Mast assembly made of corrosion resistant, high strength aluminum. Complete frame pivots on an aluminum rod that passes through pole top, and is secured by a stainless steel threaded rod. Frame is also secured in place with two steel suspension cables that are field adjustable +/- 2". Cardanic frame suspended at 30° from horizontal, for other tilt options consult factory.

Weight (excluding pole) = 80 lbs. (36.4 kg)

EPA (excluding pole) = 6 ft<sup>2</sup> (0.557m<sup>2</sup>)



## 3 Fixture Pole Mast System - Cardanic Frame (top view - direct version)



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# PR021 Cardanic Systems



## Modular Specification Chart

Each position block represents one location, as viewed from below, of a potential 9 unit square configuration. Use any combination of contiguous position blocks. Use check boxes to designate either Fixture Module, Ballast Module or Empty Frame. For each specified Fixture Module, indicate complete PR021C catalog number (*refer to page 1*), and indicate whether for direct or indirect application. Specify at least one (1) Ballast Module for every four (4) Fixture Modules\*.

\*Ballast Module not required for use with PAR38 Halogen lamping, however it can be useful for routing feed wiring.

Position: A1	Position: B1	Position: C1
<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>	<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>	<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>
Bottom View	Bottom View	Bottom View
Position: A2	Position: B2	Position: C2
<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>	<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>	<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>
Bottom View	Bottom View	Bottom View
Position: A3	Position: B3	Position: C3
<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>	<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>	<input type="checkbox"/> Fixture Module <u>PR021 - 101</u> <input type="checkbox"/> Direct application <input type="checkbox"/> Indirect application <i>Refer to page1 to determine Floodlight specification:</i> PR021C - - - - - - - - - -  <input type="checkbox"/> Ballast Module <u>PR021 - 130</u>  <input type="checkbox"/> Empty Frame <u>PR021 - 100</u>

SELUX engineering will determine optimum suspension locations. Consult factory for more details, or for assistance in specifying your modular Cardanic Systems configuration.

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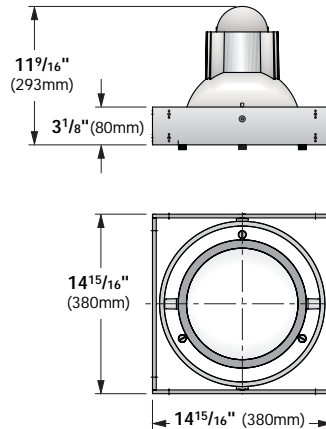
## Cardanic Frame w/Circular Gimbal

(shown as complete Fixture Module  
with installed PR021C floodlight)

Part Number: **PR021 -101**

Gimbal ring based mounting frame for PR021C floodlight. Constructed of high quality 3/8" aluminum.

Weight (with fixture) = 15.60 lbs. (7.09 kg)



Scale = 1 : 16

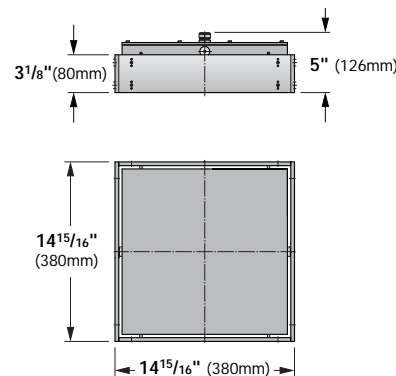
## Ballast Module

Part Number: **PR021 -130**

Holds up to (4) 150W electronic ballast units.

Frame and ballast case made of corrosion resistant, high strength aluminum.

Weight (with ballast) = 36.00 lbs. (16.36 kg)



Scale = 1 : 16

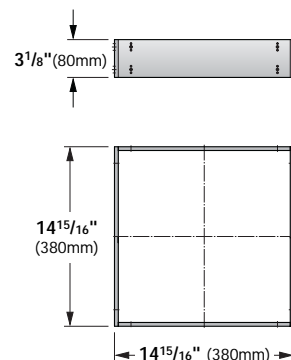
## Empty Frame

Part Number: **PR021 -100**

For spacing and support between modules.

Made of corrosion resistant, high strength aluminum.

Weight = 5.65 lbs. (2.57 kg)



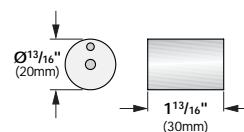
Scale = 1 : 16

## Intermediate Connectors

For connecting all modules. Intermediate Connector for Steel Cable Mounting has integral hardware for attaching supplied stainless steel turnbuckle/suspension cable assembly.

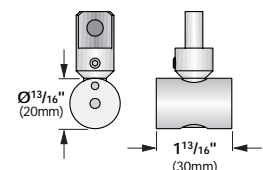
Made of corrosion resistant, high strength aluminum.

### Intermediate Connector



Weight = 0.16 lbs. (73 g)

### Intermediate Connector for Steel Cable Mounting



Weight = 0.17 lbs. (77 g)

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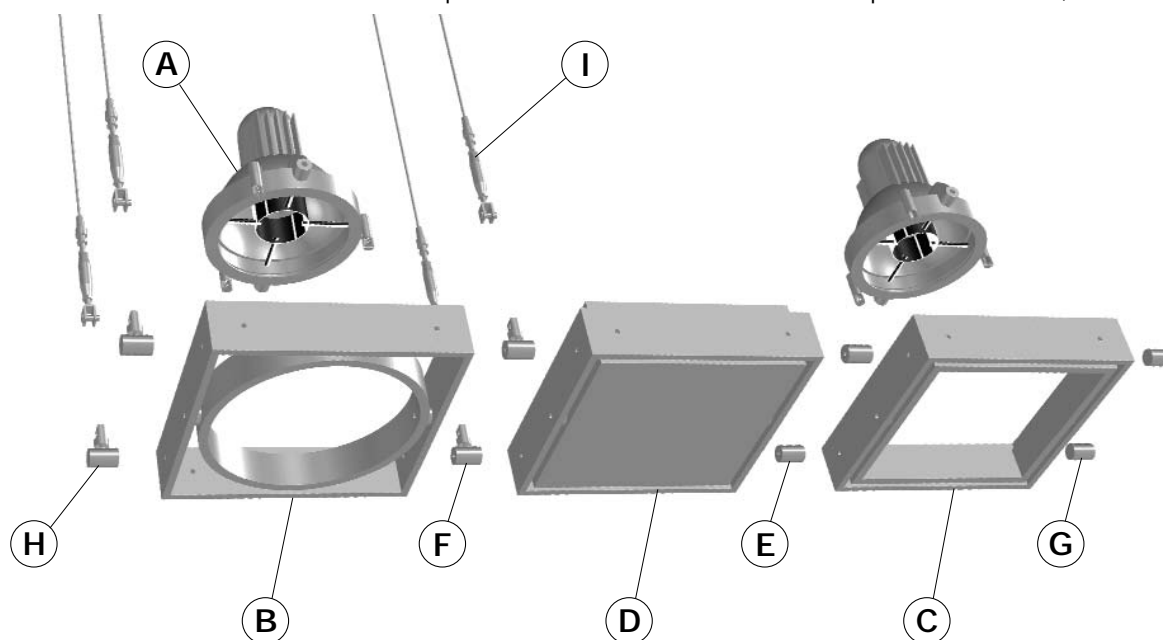
# PR021 Cardanic Systems



## Modular System Components

- |    |           |   |
|----|-----------|---|
| A. | PR021C    | PR021 Floodlight unit fitted for mounting with Cardanic Systems |
| B. | PR021-101 | Cardanic Frame w/Circular Gimbal                                |
| C. | PR021-102 | Cardanic Frame w/Square Gimbal*                                 |
| D. | PR021-130 | Frame with up to four electronic ballasts (up to 150W)          |
| E. | PR021-110 | Intermediate connector  |
| F. | PR021-111 | Intermediate connector for steel cable mounting                 |
| G. | PR021-115 | End connector*  |
| H. | PR021-116 | End connector for steel cable mounting*                         |
| I. | PR021-120 | Cable suspension/turnbuckle assembly for surface mounting       |
|    | PR021-100 | (not shown) Empty frame for spacing and support                 |

\*Frame w/Square Gimbal and End Connectors are special order items, consult factory for details.



## Modular Configuration Examples

Modules can be combined into a wide array of configurations according to application/design needs. Consult factory for assistance in specifying your modular Cardanic System configuration.



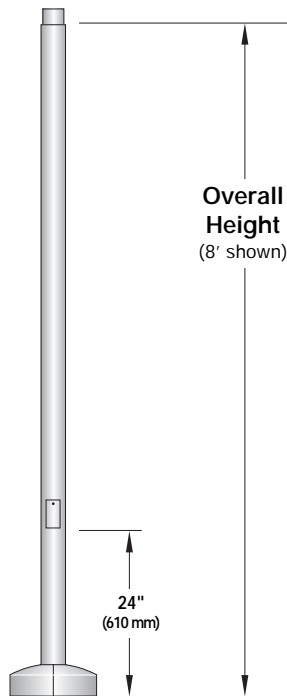
# PR021 Cardanic Systems



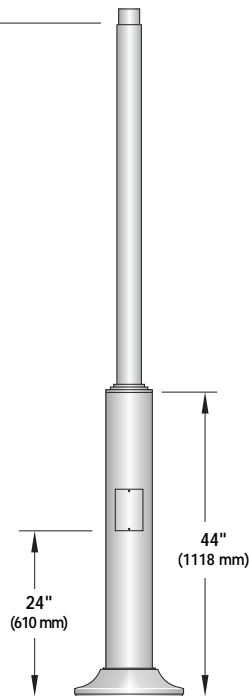
## Pole Information

Refer to A35, S635, or S35 Pole specification sheets for construction details, anchorage information and additional options.

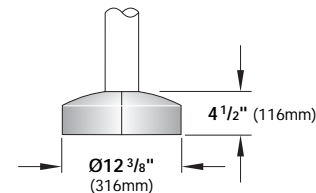
**A35 & S35**  
Round Straight Aluminum  
& Round Straight Steel Poles



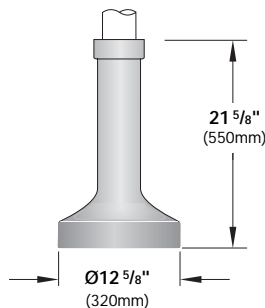
**S635**  
Round Stepped  
Steel Pole



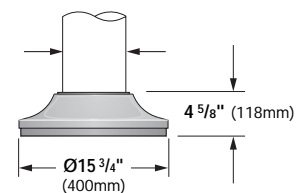
**Straight Poles (A35 & S35)**  
**BC5 Standard Base Cover**  
Two-piece cast aluminum



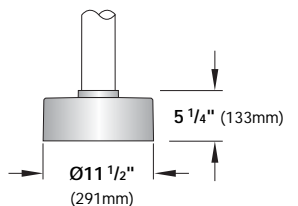
**BC1 Optional Base Cover**  
(A35 & S35) One-piece cast aluminum



**Stepped Steel Pole (S635)**  
**BC6 Standard Base Cover**  
One-piece cast aluminum



**BC4 Optional Base Cover**  
(A35 & S35) One-piece cast aluminum



All poles supplied with Ø3" tenon.

Pole Series	Bolt Circle	EPA Information (ft2)					Height	Finish	Options
		70 mph	80 mph	90 mph	100 mph	110 mph			
<b>S635</b> 3-1/2" Diameter Stepped Steel Pole	9"	57.6	44.3	34.6	27.5	22.8	8 8 ft.	<b>WH</b> White	<b>BC1</b> Decorative Cast Aluminum Base Cover (for A35 & S35 poles only)
<b>A35</b> 3-1/2" Diameter Straight Aluminum Pole	7 3/4"	16.1	12.2	9.4	7.3	5.9		<b>BK</b> Black	
<b>S35</b> 3-1/2" Diameter Straight Steel Pole	7 3/4"	14.8	11.3	8.6	6.7	5.4			
<b>S635</b> 3-1/2" Diameter Stepped Steel Pole	9"	45.6	35.0	27.3	21.6	17.8	10 10 ft.	<b>BZ</b> Bronze	<b>BC4</b> One-piece Cast Aluminum Base Cover (for A35 & S35 poles only)
<b>A35</b> 3-1/2" Diameter Straight Aluminum Pole	7 3/4"	12.4	9.3	7.1	5.4	4.3		<b>SV</b> Silver	
<b>S35</b> 3-1/2" Diameter Straight Steel Pole	7 3/4"	11.4	8.6	6.5	4.9	3.9			
<b>S635</b> 3-1/2" Diameter Stepped Steel Pole	9"	37.6	28.7	22.3	17.5	14.4	12 12 ft.	<b>SP</b> Specify RAL#	<b>REC</b> GFCI Receptacle with weather-proof cover*
<b>A35</b> 3-1/2" Diameter Straight Aluminum Pole	7 3/4"	9.9	7.3	5.4	4.0	3.1			
<b>S35</b> 3-1/2" Diameter Straight Steel Pole	7 3/4"	9.1	6.7	4.9	3.6	2.8			
<b>S635</b> 3-1/2" Diameter Stepped Steel Pole	9"	31.7	24.2	18.6	14.6	11.9	14 14 ft.		<b>PCT</b> Photocell Tenon
<b>A35</b> 3-1/2" Diameter Straight Aluminum Pole	7 3/4"	8.0	5.8	4.2	3.0	2.2			
<b>S35</b> 3-1/2" Diameter Straight Steel Pole	7 3/4"	7.3	5.3	3.8	2.7	1.9			
<b>S635</b> 3 1/2" Diameter Stepped Steel Pole	9"	21.7	15.8	12.3	9.6	7.6	16 16 ft.		<b>T3</b> 3" Tenon (included with all poles)
<b>A35</b> 3 1/2" Diameter Straight Aluminum Pole	7 3/4"	4.9	3.2	2.2	1.4	.08			
<b>S35</b> 3 1/2" Diameter Straight Steel Pole	7 3/4"	4.4	2.8	1.9	1.2	0.6			

\* REC weatherproof cover intended for portable tools or other portable equipment connected to the outlet only when attended. For other requirements please consult factory.

Other pole configurations available, consult factory.

EPA Calculations allow for 1.3 Gust Factor

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In a continuing effort to offer the best product possible, we reserve the right to change, without notice, specifications or materials that in our opinion will not alter the function of the product. Specification sheets found at www.selux.com/usa are the most recent versions and supercede all other printed or electronic versions.

# PR021C Projector Floodlights



## Beam Information

Catalog Number	NEMA Distribution		Max Candela			Beam Angle (50%)		Field Angle (10%)		Efficiency (%)		
	H	V	Candela	H	V	H	V	H	V	Beam	Field	Total
PR021C - SN - H070T6 - RL	1	1	265179	0°	0°	5.1°	5.1°	11.6°	11.6°	15.92%	38.54%	61.13%
PR021C - SM - H070T6 - RL	3	3	18056	0°	0°	19.8°	19.8°	42.3°	42.3°	16.22%	38.93%	45.50%
PR021C - SN - H150T6 - RL	2	2	191436	0°	0°	8.4°	8.4°	19.1°	19.1°	15.06%	36.88%	50.37%
PR021C - SM - H150T6 - RL	3	3	46760	0°	0°	18.0°	18.0°	39.4°	39.4°	19.12%	41.09%	47.55%
PR021C - SM - H100 - RL	5	5	11146	0°	0°	36.8°	36.8°	80.5°	80.5°	31.73%	69.79%	78.16%
PR021C - SN - H070T6	1	1	301668	0°	0°	5.1°	5.1°	11.8°	11.8°	17.93%	43.84%	77.30%
PR021C - SM - H070T6	4	4	19955	0°	0°	22.4°	22.4°	47.9°	47.9°	24.77%	52.99%	70.66%
PR021C - FM - H070T6	5	5	7649	0°	0°	33.8°	33.8°	76.4°	76.4°	21.67%	49.16%	63.54%

For photometric curves and data refer to PR021 spec sheet. For IES files refer to [www.selux.com/usa](http://www.selux.com/usa)—PR021 webpage in Products/Exterior/Floodlights/

## Lamp Data

Other color temperatures available upon request

Catalog Number	Description	Bulb	Operating Position	Base	Lamp Finish	Lamp Color	ANSI Designation	Initial Lumens	Mean Lumens	CRI	CCT (K)	Life (hours)
H050	50 Watt	ED17	Universal	Medium	Clear	730	M110/O	3450	1900	70	3000	20,000V/10,000H
H050	50 Watt	ED17	Universal	Medium	Coated	729	M110/O	3200	1750	70	2900	20,000V/10,000H
H070	70 Watt	ED17	Universal	Medium	Clear	730	M98/O	5200	3400	75	3000	15,000V/10,000H
H070	70 Watt	ED17	Universal	Medium	Coated	729	M98/O	4700	3100	75	2900	15,000V/10,000H
H100	100 Watt	ED17	Universal	Medium	Clear	730	M90/O	8500	5525	75	3000	15,000V/10,000H
H100	100 Watt	ED17	Universal	G12	Coated	729	M90/O	7900	5800	75	2900	15,000V/10,000H
H150	150 Watt	ED17	Universal	Medium	Clear	730	M102/O	12900	10000	75	3000	15,000V/10,000H
H150	150 Watt	ED17	Universal	Medium	Clear	729	M102/O	11600	9000	75	2900	15,000V/10,000H
H150T6	150 Watt	T6	Universal	Medium	Coated	830	M142/E	14000	9800	85	3000	12,000
HC050	50 Watt	ED17	Universal	Medium	Clear	830	M148/M110/E	4100	2750	85	3000	10,000
HC050	50 Watt	ED17	Universal	Medium	Coated	830	M148/M110/E	3800	2545	85	3000	10,000
HC070	70 Watt	ED17	Universal	Medium	Clear	830	M143/M98/E	6200	4585	85	3000	16,000
HC070	70 Watt	ED17	Universal	Medium	Coated	830	M143/M98/E	5800	4290	85	3000	16,000
HC100	100 Watt	ED17	Universal	Medium	Clear	830	M140/M90/E	9500	7125	85	3000	16,000
HC100	100 Watt	ED17	Universal	Medium	Coated	830	M140/M90/E	8800	6600	85	3000	16,000
HC150	150 Watt	ED17	Universal	Medium	Coated	830	M142/M102/E	14000	10500	85	3000	10,000
HC150	150 Watt	ED17	Universal	Medium	Coated	830	M142/M102/E	12500	9375	85	3000	10,000
Q100M	100 Watt	T10		Medium	Clear	xxx		1430				2,000
Q150M	150 Watt	T10		Medium	Coated	xxx		2400				2,000
S070	70 Watt	ED17	Universal	Medium	Clear	xxx	S62	6300	5350	22	1900	2400+
S070	70 Watt	ED17	Universal	Medium	Coated	xxx	S62	5800	4900	22	1900	2400+
S100	100 Watt	ED17	Universal	Medium	Clear	xxx	S54	9500	8000	22	2100	2400+
S100	100 Watt	ED17	Universal		Coated	xxx	S54	8800	7500	22	2100	2400+
S150	150 Watt	ED17	Universal			xxx	S55	15800	13400	22	2100	2400+
S150	150 Watt	ED17	Universal			xxx	S55	14500	12300	22	2100	2400+

Note: Lamp data provided for reference only and is believed to be accurate at time of printing. Consult manufacturers' data for updated and accurate specifications, along with any specifications and precautions. Contact SELUX for specific manufacture if required. Other lamps are available, contact SELUX with any special requests. All lamps and ballasts supplied by SELUX are usually covered under the ballast and lamp manufacturers' warranties.

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