



# Arborwalk CCRC - Lee's Summit, MO

## Lighting Fixture Package

Date: 3/24/2022

Job #: TBD

### SITE LIGHTING

Fixture Type	Qty	Vendor / Brand	Part #	Description
AA	15	hubbell	sg1-20-5k7-ft-unv-db	wall pack
BB	2	hubbell	sg1-30-5k7-ft-unv-db	wall pack
CC	8	sunco	dl-dk56-15w-3k	led disk
DD	14	rab	a17-2t70/ps4-11-20d2	pole light
EE	5	rab	a17-3t70/ps4-11-20d2	pole light
FF	1	rab	a17-4t100/ps4-11-20d2	pole light

© 2017 HUBBELL OUTDOOR LIGHTING. All Rights Reserved • For more information visit our website: [www.hubbelloutdoor.com](http://www.hubbelloutdoor.com) • Printed in USA **SG-SPEC JUNE 1, 2018 9:49 AM**

## ORDERING INFORMATION - Stock Versions

Catalog Number	CCT/CRI	Wattage	Mounting Height	Voltage	Color	Lumens	LPW	Weight lbs. (kg)
SG1-20-PCU	5000K/70	21w	8-12ft	120-277V	Dark Bronze	2263	108	4.3 (2)
SG1-20-4K-PCU	4000K/70					2310	110	
SG1-30-PCU	5000K/70	29w	10-15ft			3270	113	
SG1-30-4K-PCU	4000K/70					3060	105	
Catalog Number	CCT/CRI	Wattage	Mounting Height	Voltage	Color	Lumens	LPW	Weight lbs. (kg)
SG2-50-PCU	5000K/70	51w	12-18ft	120-277V	Dark Bronze	5548	110	11 (5)
SG2-50-4K-PCU	4000K/70					5526	109	
SG2-80-PCU	5000K/70	80w	15-25ft			8061	101	
SG2-80-4K-PCU	4000K/70					8079	101	

## PERFORMANCE DATA

				5K (5000K nominal, 70 CRI)					4K (4000K nominal, 70 CRI)					3K (3000K nominal, 80 CRI)				
Catalog number	# of LEDs	Drive Current	System Watts	Lumens	LPW <sup>1</sup>	B	U	G	Lumens	LPW <sup>1</sup>	B	U	G	Lumens	LPW <sup>1</sup>	B	U	G
SG1-20	2	250mA	21	2449	115	1	0	0	2310	110	1	0	0	2054	95	1	0	0
SG1-30		350mA	29	3332	117	2	0	0	3060	106	1	0	0	2913	100	1	0	0
SG2-50-UHV	3	350mA	44	4633	106	2	0	0	4609	105	2	0	0	3895	90	2	0	0
SG2-50	3	415mA	51	5548	109	2	0	0	5526	107	2	0	0	4700	92	2	0	0
SG2-80		650mA	80	7851	98	2	0	1	8079	103	2	0	1	6721	86	2	0	1

1. Lumen values are from photometric tests performed in accordance with IESNA LM-79-08. Data is considered to be representative of the configurations shown. Actual performance may differ as a result of end-user environment and application.

## ELECTRICAL DATA

### Configurable Versions

Catalog number	# of Drivers	Input Voltage	Current (Amps)	System Power
SG1-20	1	120	0.18	21.0
		277	0.08	21.0
SG1-30	1	120	0.24	28.9
		277	0.10	28.9
SG2-50-UHV	1	347	0.13	43.5
		480	0.18	43.5
SG2-50	1	120	0.42	50.6
		277	0.18	50.6
SG2-80	1	120	0.68	79.8
		277	0.29	79.8

## PROJECTED LUMEN MAINTENANCE

Ambient Temp.	OPERATING HOURS					
	0	25,000	50,000	TM-21-11 <sup>1</sup> L96 60,000	100,000	L70 (hours)
25°C / 77°F	1.00	0.98	0.97	0.96	0.95	>791,000
40°C / 104°F	0.99	0.98	0.96	0.96	0.94	>635,000

1. Projected per IESNA TM-21-11 \* (Nichia 219B, 700mA, 85°C Ts, 10,000hrs) Data references the extrapolated performance projections for the LNC-12LU-5K base model in a 40°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.

## LUMINAIRE AMBIENT TEMPERATURE FACTOR (LATF)

AMBIENT TEMPERATURE		LUMEN MULTIPLIER
0° C	32° F	1.02
10° C	50° F	1.01
20° C	68° F	1.00
25° C	77° F	1.00
30° C	86° F	1.00
40° C	104° F	0.99
50° C	122° F	0.96

Use these factors to determine relative lumen output for average ambient temperatures from 0-40°C (32-104°F).

## Wireless and Occupancy Controls



SiteSync™ Lighting Control delivers flexible control strategies for reducing power consumption and minimizing maintenance costs while delivering the right light levels with a simple and affordable wireless solution.



**HUBBELL**  
Outdoor Lighting

Hubbell Outdoor Lighting • 701 Millennium Boulevard • Greenville, SC 29607 • Phone: 864-678-1000

Due to our continued efforts to improve our products, product specifications are subject to change without notice.

© 2017 HUBBELL OUTDOOR LIGHTING, All Rights Reserved • For more information visit our website: [www.hubbelloutdoor.com](http://www.hubbelloutdoor.com) • Printed in USA SG-SPEC JUNE 1, 2018 9:49 AM

## OPTIONS AND ACCESSORIES

Catalog Number	Description	Weight lbs. (kg)
<b>SG1-CS</b>	Acrylic comfort lens for SG1	1 (.45)
<b>SG2-CS</b>	Acrylic comfort lens for SG2	1 (.45)
<b>SG1-YOKE</b>	SG1 Series Yoke/Floodlight mount kit, includes visor	2.0 (1.0)
<b>SG1-KNUCKLE</b>	SG1 Series Knuckle/Floodlight mount kit, includes visor	2.0 (1.0)
<b>SG2-YOKE</b>	SG2 Series Yoke/Floodlight mount kit, includes visor	2.0 (1.0)
<b>SG2-KNUCKLE</b>	SG2 Series Knuckle/Floodlight mount kit, includes visor	2.0 (1.0)
<b>SCP-REMOTE*</b>	Remote control for SCP option. Order at least one per project to program and control fixtures	1 (.45)
<b>SG2-PMA-3-XX</b>	3" Pole Mount adapter for SG2, both square and round, XX= finish	7 (3.5)
<b>SG2-PMA-4-XX</b>	4" Pole Mount adapter for SG2, both square and round, XX= finish	7 (3.5)
<b>SG2-PMA-5-XX</b>	5" Pole Mount adapter for SG2, both square and round, XX= finish	7 (3.5)
<b>SG2-PMA-6-XX</b>	6" Pole Mount adapter for SG2, both square and round, XX= finish	7 (3.5)
<b>SG1-SPC</b>	Vandal Resistant Lens (shield polycarbonate), SG1	3 (1.5)
<b>SG2-SPC</b>	Vandal Resistant Lens (shield polycarbonate), SG2	3 (1.5)
<b>SG1-WCP</b>	Universal Wall Cover Plate, Dark Bronze, SG1	10 (5)
<b>SG2-WCP-H</b>	Horizontal Mount Wall Cover Plate, Dark Bronze, SG2	10 (5)
<b>SG2-WCP-V</b>	Vertical Mount Wall Cover Plate, Dark Bronze, SG2	10 (5)
<b>SG2XL-WCP-H</b>	Horizontal Mount Wall Cover Plate, DB, SG2 with battery or sensor	10 (5)
<b>SG2XL-WCP-V</b>	Vertical Mount Wall Cover Plate, DB, SG2 with battery or sensor	10 (5)

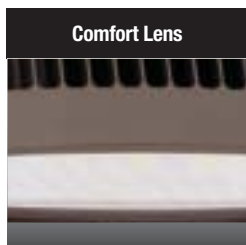
\*Must order minimum of one remote control to program dimming settings, 0-10V fully adjustable dimming with automatic daylight calibration and different time delay settings, 120V or 277V only

### Accessories and Services (Ordered Separately)

Catalog Number	Description
<b>SWUSB*</b>	SiteSync interface software loaded on USB flash drive for use with owner supplied PC (Windows based only). Includes SiteSync license, software and USB radio bridge node.
<b>SWTAB*</b>	Windows tablet and SiteSync interface software. Includes tablet with preloaded software, SiteSync license and USB radio bridge node.
<b>SWBRG+</b>	SiteSync USB radio bridge node only. Order if a replacement is required or if an extra bridge node is requested.

\*When ordering SiteSync at least one of these two interface options must be ordered per project.

+ If needed, an additional Bridge Node can be ordered.



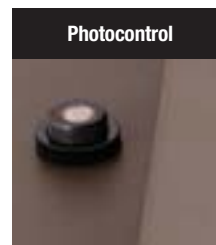
**Comfort Lens**



**Visor**



**Mounting Options**



**Photocontrol**



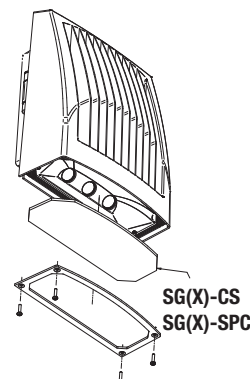
**Hinged Housing Door**

Acrylic comfort lens provides glare control, improved visual comfort and better uniformity

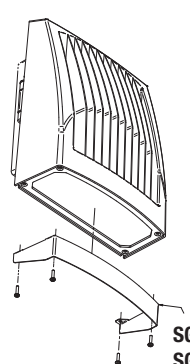
Visor accessory included Flood mounting accessories - 1/2" threaded knuckle with mounting accessory or yoke (includes grommet and 3' SO cord) kits

Photocontrol option available for energy-saving dusk-to-dawn operation

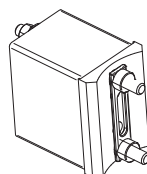
Side hinged for easy installation and wiring access, single screw secures housing closure



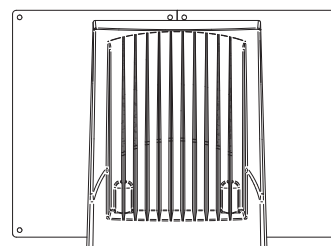
**SG(X)-CS  
SG(X)-SPC**



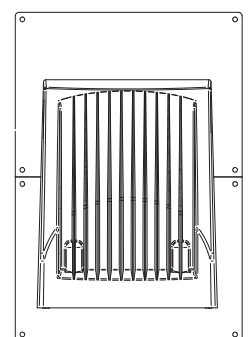
**SG(X)-Yoke  
SG(X)-KNUCKLE**



**SG(X)-PMA(X)-XX**

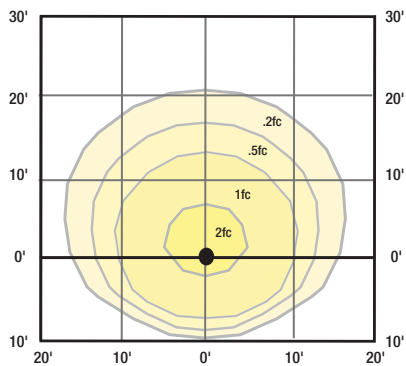


**SG(X)-WCP-H**



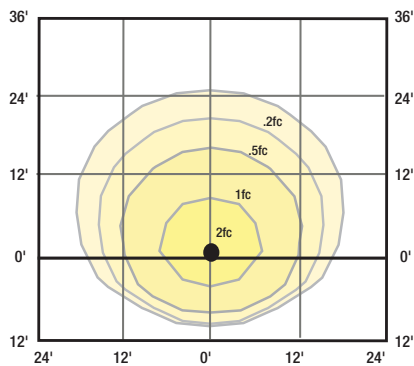
**SG(X)-WCP-V**

## PHOTOMETRICS



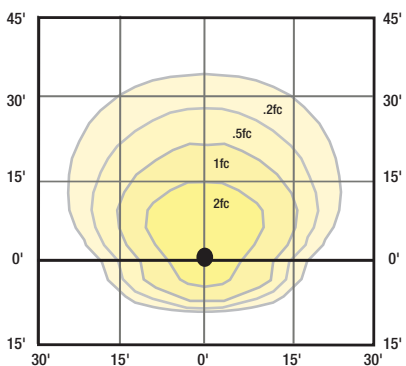
**SG1-20**

Mounting Height 10ft



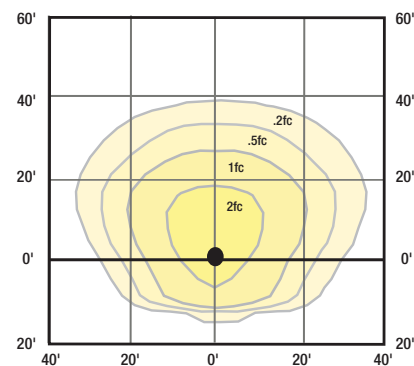
**SG1-30**

Mounting Height 12ft



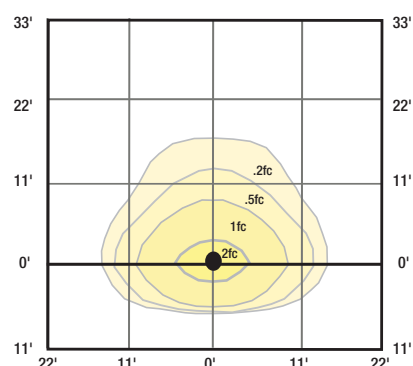
**SG2-50**

Mounting Height 15ft



**SG2-80**

Mounting Height 20ft



**SG2 in E or EH Emergency mode**

Mounting Height 11ft

### Emergency Mode (EH)



Battery back up feature with side indicator.

Exceeds Life Safety Code average illuminance of 1.0 fc. at 12ft mounting height. Assumes open space with no obstructions.

Diagrams for illustration purposes only, please consult factory for application layout.

Battery backup units consume 6 watts when charging a dead battery and 2 watts during maintenance charging. EH (units with a heater) consume up to an additional 8 watts when charging if the battery temp is lower than 10°C

## DISK 15W LED DOWNLIGHT

Direct wire this IC rated Disk 5/6" LED Downlight to your junction box and install into your ceiling without a can. Provides instant on, bright light (1050 lm) with a sleek, modern look and a high CRI of 90+ and a 90° beam angle for a wide flood light. Suitable for narrow ceiling space. Features a 15W power consumption with 100W equivalency.

## MODELS

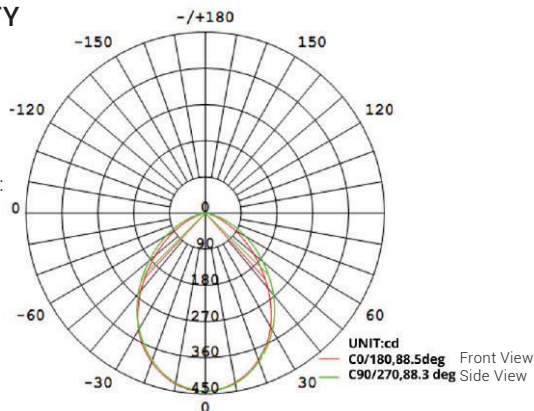
DL\_DK56-15W-27K-#  
DL\_DK56-15W-3K-#

DL\_DK56-15W-4K-#  
DL\_DK56-15W-5K-#

## LIGHT DISTRIBUTION ANGLE

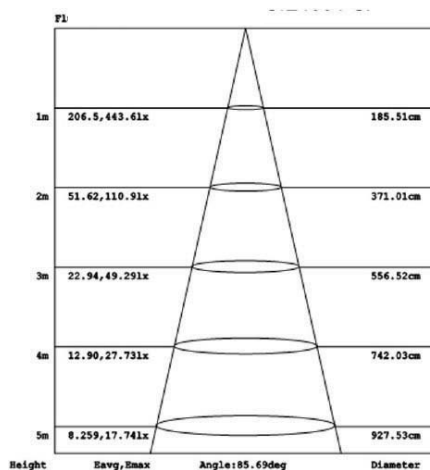
### LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

Average Beam Angle (50%):  
88.3°

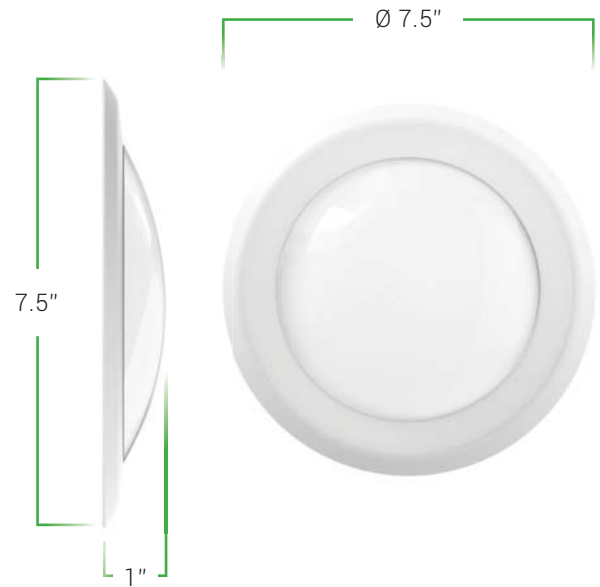


### NOTE:

The Curves indicate the illuminated area and the average illumination when the luminaire is at different distances.



## CERTIFICATIONS



## SPECIFICATIONS

Voltage	120V
Wattage	15W
Current	0.119A
Power Factor	0.70

### LIGHTING PERFORMANCE

Lumens	1050
Equivalency	100W
Color Temperature	2700K-6000K
Color Rendering Index (CRI)	90
Beam Angle	90°
Dimmable	Yes, 10-100%
Efficiency (lm/w)	60
Frequency	60Hz

### ENVIRONMENT

Operating Temperature	4°F to 104°F
Suitable for Damp Locations Ingress	Yes

### CONSTRUCTION

Housing	Aluminum+PC
Weight	0.39lbs
Wiring	Copper

### LIFESPAN

Average Life (Hours)	50,000+
Warranty	7 years
Switching Time	>30,000

A17-2T70



Color: Bronze

Weight: 10.8 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

Type	Constant Current
120V	0.70A
208V	0.40A
240V	0.35A
277V	0.30A
Input Watts	69.84W

## LED Info

Watts	70W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	10,234
Efficacy	146.5 lm/W

## Technical Specifications

## Compliance

## UL Listed:

Suitable for wet locations

## IESNA LM-79 &amp; LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

## DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLDHB6T92Z4

## Electrical

## Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.70A, 208V: 0.40A, 240V: 0.35A, 277V: 0.30A

## Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

## THD:

3.24% at 120V, 13.52% at 277V

## Power Factor:

99.6% at 120V, 91.7% at 277V

## Surge Protection:

10kV

## Performance

## Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

## Construction

## IES Classification:

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

## Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

## Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

## Lens:

Polycarbonate lens

## Housing:

Die-cast aluminum housing, lens frame and mounting arm



## Technical Specifications (continued)

### Construction

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### Vibration Rating:

3G vibration rating per ANSI C136.31

#### EPA:

- 1 Fixture: 0.46
- 2 Fixtures at 90°: 0.60
- 2 Fixtures at 180°: 0.93
- 3 Fixtures at 90°: 0.93
- 4 Fixtures at 90°: 0.93

#### EPA with Slipfitter & Adjustable Arm Mounting Accessories (Sold Separately)

- 1 Fixture: 0.66
- 2 Fixtures at 90°: 0.80
- 2 Fixtures at 180°: 1.32
- 3 Fixtures at 90°: 1.32
- 4 Fixtures at 90°: 1.32

#### Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

### Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Other

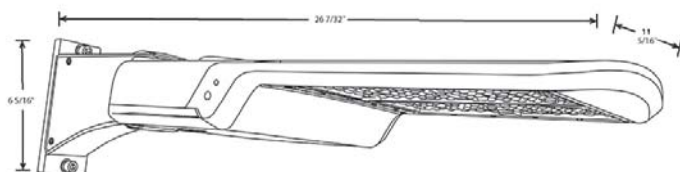
#### 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, Limited Warranty



## Ordering Matrix

Family		Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
A17	-	2T	70				
		3T = Type III	70 = 70W/10,000LM	Blank = Universal Pole Mount	Blank = 5000K Cool	Blank = 120-277V, 0-10V	Blank = No Option
		4T = Type IV	100 = 100W/15,000LM	SF = Slipfitter (Factory installed	N = 4000K Neutral	Dimming	/3PRS = 3-pin Receptacle and
		5T = Type V	150 = 150W/22,500LM	SF available in 150W)		/480 = 480V, 0-10V	Shorting Cap
			200 = 200W/30,000LM			Dimming <sup>1</sup>	/7PRS = 7-pin Receptacle and
			240 = 240W/36,000LM				Shorting Cap
			300 = 300W/45,000LM				/MVS = Microwave Motion
			375 = 375W/51,800LM				Sensor
							/LC = Lightcloud® Controller

<sup>1</sup> 480V driver available standard on 150W and 300W and by special order on 100, 240 and 375W. Not available on 70W or 200W models.

Type II distribution available as special order

Wall mount and adjustable universal pole mount available as optional field-installed accessories

# A17-3T70



Color: Bronze

Weight: 10.8 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

Type	Constant Current
120V	0.70A
208V	0.40A
240V	0.35A
277V	0.30A
Input Watts	69.84W

## LED Info

Watts	70W
Color Temp	5000K (Cool)
Color Accuracy	72 CRI
L70 Lifespan	100,000 Hours
Lumens	10,234
Efficacy	146.5 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLDHBT6T92Z4

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 0.70A, 208V: 0.40A, 240V: 0.35A, 277V: 0.30A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

#### THD:

3.24% at 120V, 13.52% at 277V

#### Power Factor:

99.6% at 120V, 91.7% at 277V

#### Surge Protection:

10kV

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Construction

#### IES Classification:

The Type III distribution is ideal for roadway, general parking and other area lighting applications where a larger pool of lighting is required. It is intended to be located near the side of the area, allowing the light to project outward and fill the area.

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Lens:

Polycarbonate lens

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

## Technical Specifications (continued)

### Construction

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### Vibration Rating:

3G vibration rating per ANSI C136.31

#### EPA:

- 1 Fixture: 0.46
- 2 Fixtures at 90°: 0.60
- 2 Fixtures at 180°: 0.93
- 3 Fixtures at 90°: 0.93
- 4 Fixtures at 90°: 0.93

#### EPA with Slipfitter & Adjustable Arm Mounting Accessories (Sold Separately)

- 1 Fixture: 0.66
- 2 Fixtures at 90°: 0.80
- 2 Fixtures at 180°: 1.32
- 3 Fixtures at 90°: 1.32
- 4 Fixtures at 90°: 1.32

#### Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

#### Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Other

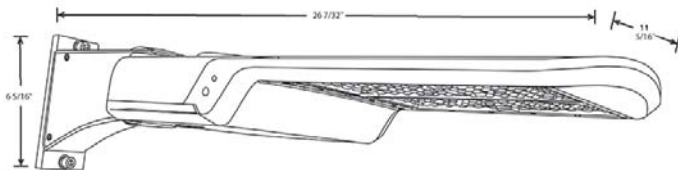
#### 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, Limited Warranty

## Ordering Matrix

Family		Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
A17	-	3T	70				
		3T = Type III 4T = Type IV 5T = Type V	70 = 70W/10,000LM 100 = 100W/15,000LM 150 = 150W/22,500LM 200 = 200W/30,000LM 240 = 240W/36,000LM 300 = 300W/45,000LM 375 = 375W/51,800LM	Blank = Universal Pole Mount SF = Slipfitter (Factory installed SF available in 150W)	Blank = 5000K Cool N = 4000K Neutral	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming <sup>1</sup>	Blank = No Option /3PRS = 3-pin Receptacle and Shorting Cap /7PRS = 7-pin Receptacle and Shorting Cap /MVS = Microwave Motion Sensor /LC = Lightcloud® Controller

<sup>1</sup> 480V driver available standard on 150W and 300W and by special order on 100, 240 and 375W. Not available on 70W or 200W models.

Type II distribution available as special order

Wall mount and adjustable universal pole mount available as optional field-installed accessories



Color: Bronze

Weight: 11.2 lbs

Project:

Type:

Prepared By:

Date:

## Driver Info

Type	Constant Current
120V	1.0A
208V	0.60A
240V	0.50A
277V	0.40A
Input Watts	97.56W

## LED Info

Watts	100W
Color Temp	5000K (Cool)
Color Accuracy	70 CRI
L70 Lifespan	100,000 Hours
Lumens	13,928
Efficacy	142.8 lm/W

## Technical Specifications

### Compliance

#### UL Listed:

Suitable for wet locations

#### IESNA LM-79 & LM-80 Testing:

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

#### DLC Listed:

This product is listed by Design Lights Consortium (DLC) as an ultra-efficient premium product that qualifies for the highest tier of rebates from DLC Member Utilities. Designed to meet DLC 5.1 requirements.

DLC Product Code: PLT122DDPWDU

### Electrical

#### Driver:

Constant Current, Class 2, 120-277V, 50/60Hz, 120V: 1.50A, 208V: 0.70A, 240V: 0.70A, 277V: 0.60A

#### Dimming Driver:

Driver includes dimming control wiring for 0-10V dimming systems. Requires separate 0-10V DC dimming circuit. Dims down to 10%.

#### THD:

3.5% at 120V, 10.8% at 277V

#### Power Factor:

99.9 % at 120V, 94.1 % at 277V

#### Surge Protection:

10kV

### Performance

#### Lifespan:

100,000-Hour LED lifespan based on IES LM-80 results and TM-21 calculations

### Construction

#### IES Classification:

The Type IV distribution (also known as a Forward Throw) is especially suited for mounting on the sides of buildings and walls, and for illuminating the perimeter of parking areas. It produces a semicircular distribution with essentially the same candlepower at lateral angles from 90° to 270°.

#### Cold Weather Starting:

Minimum starting temperature is -40°C (-40°F)

#### Maximum Ambient Temperature:

Suitable for use in up to 40°C (104°F)

#### Lens:

Polycarbonate lens

#### Housing:

Die-cast aluminum housing, lens frame and mounting arm

## Technical Specifications (continued)

### Construction

#### IP Rating:

Ingress protection rating of IP65 for dust and water

#### Vibration Rating:

3G vibration rating per ANSI C136.31

#### EPA:

- 1 Fixture: 0.46
- 2 Fixtures at 90°: 0.60
- 2 Fixtures at 180°: 0.93
- 3 Fixtures at 90°: 0.93
- 4 Fixtures at 90°: 0.93

#### EPA with Slipfitter & Adjustable Arm Mounting Accessories (Sold Separately)

- 1 Fixture: 0.66
- 2 Fixtures at 90°: 0.80
- 2 Fixtures at 180°: 1.32
- 3 Fixtures at 90°: 1.32
- 4 Fixtures at 90°: 1.32

#### Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 5 1/2" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease. Round pole diameter must be >4" to mount fixtures at 90° orientation.

### Finish:

Formulated for high durability and long-lasting color

### Green Technology:

Mercury and UV free. RoHS-compliant components.

### LED Characteristics

#### LEDs:

Long-life, high-efficiency, surface-mount LEDs

#### Color Uniformity:

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Other

#### 5 Yr Limited Warranty:

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- 0-10V Dimming, standard
- 100,000-hour LED lifespan
- 5-Year, Limited Warranty

## Ordering Matrix

Family		Distribution	Wattage/Lumens	Mounting	Color Temp	Driver	Options
A17	-	4T	100				
		3T = Type III	70 = 70W/10,000LM	Blank = Universal Pole Mount	Blank = 5000K Cool	Blank = 120-277V, 0-10V	Blank = No Option
		4T = Type IV	100 = 100W/15,000LM	SF = Slipfitter (Factory installed	N = 4000K Neutral	Dimming	/3PRS = 3-pin Receptacle and
		5T = Type V	150 = 150W/22,500LM	SF available in 150W)		/480 = 480V, 0-10V	Shorting Cap
			200 = 200W/30,000LM			Dimming <sup>1</sup>	/7PRS = 7-pin Receptacle and
			240 = 240W/36,000LM				Shorting Cap
			300 = 300W/45,000LM				/MVS = Microwave Motion
			375 = 375W/51,800LM				Sensor
							/LC = Lightcloud® Controller

<sup>1</sup> 480V driver available standard on 150W and 300W and by special order on 100, 240 and 375W. Not available on 70W or 200W models.

Type II distribution available as special order

Wall mount and adjustable universal pole mount available as optional field-installed accessories



## PS4-11-20D2



Square steel poles drilled for 2 Area Lights at 180°. Designed for ground mounting. Poles are stocked nationwide for quick shipment. Protective packaging ensures poles arrive at the job site good as new.

Color: Bronze

Weight: 136.7 lbs

Project:

Type:

Prepared By:

Date:

## Technical Specifications

### Compliance

#### CSA Listed:

Suitable for wet locations

### Construction

#### Shaft:

46,000 p.s.i. minimum yield.

#### Hand Holes:

Reinforced with grounding lug and removable cover

#### Base Plates:

Slotted base plates 36,000 p.s.i.

#### Shipping Protection:

All poles are shipped in individual corrugated cartons to prevent finish damage

#### Color:

Bronze powder coating

#### Height:

20 FT

#### Weight:

137 lbs

#### Gauge:

11

#### Wall Thickness:

1/8"

#### Shaft Size:

4"

#### Hand Hole Dimensions:

3" x 5"

#### Bolt Circle:

8 1/2"

#### Base Dimension:

8"

## Technical Specifications (continued)

### Construction

#### Anchor Bolt:

Galvanized anchor bolts and galvanized hardware and anchor bolt template. All bolts have a 3" hook.

#### Anchor Bolt Templates:

WARNING Template must be printed on 11" x 17" sheet for actual size. CHECK SCALE BEFORE USING. Templates shipped with anchor bolts and available [online](#).

### Pre-Shipped Anchor Bolts:

Bolts can be pre-shipped upon request for additional freight charge

#### Max EPA's/Max Weights:

70MPH 10.7 ft./360 lb.  
80MPH 7.0 ft./350 lb.  
90MPH 4.3 ft./350 lb.  
100MPH 2.5 ft./350 lb.  
110MPH 1.1 ft./350 lb.  
120MPH 0.1 ft./340lb

### Other

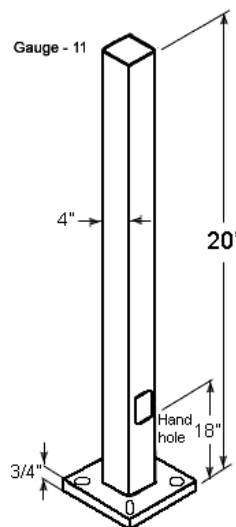
#### Terms of Sale:

Pole Terms of Sale is available [online](#).

#### Buy American Act Compliance:

RAB values USA manufacturing! Upon request, RAB may be able to manufacture this product to be compliant with the Buy American Act (BAA). Please contact customer service to request a quote for the product to be made BAA compliant.

## Dimensions



## Features

- Designed for ground mounting
- Heavy duty TGIC polyester coating
- Reinforced hand holes with grounding lug and removable cover for easy wiring access
- Pole caps, base covers & bolts are sold separately
- Custom manufactured for each application