






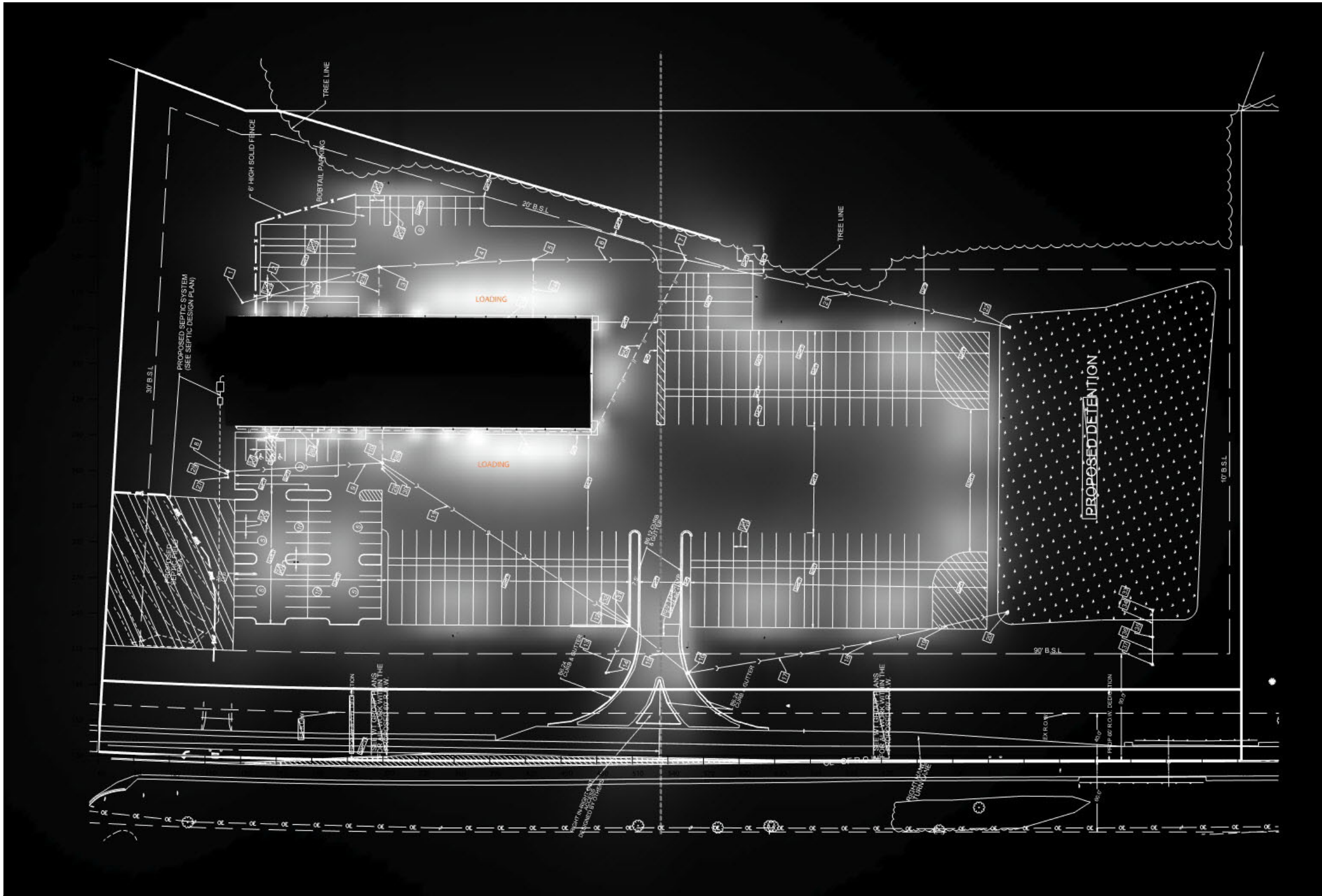
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Calculation Summary											
Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description	PtSpcLr	PtSpcTb	Meter Type
LOADING AREA	Illuminance	Fc	7.12	9.9	2.9	2.46	3.41	READINGS TAKEN AT 0'-0" AFG	10	10	Horizontal
PARKING LOT	Illuminance	Fc	1.79	5.4	0.2	8.95	27.00	READINGS TAKEN AT 0'-0" AFG	10	10	Horizontal
PROPERTY LINE	Illuminance	Fc	0.06	2.2	0.0	N.A.	N.A.	READINGS TAKEN AT 0'-0" AFG	10	N.A.	Horizontal
WALKWAYS	Illuminance	Fc	4.40	9.5	0.5	8.80	19.00	READINGS TAKEN AT 0'-0" AFG	10	N.A.	Horizontal

Luminaire Tag Summary	
Tag	Qty
A3	2
A4	11
AWM	15
B2	12

Luminaire Schedule												
All quotes/orders generated from this layout must be forwarded to the Local Rep Agency												
Symbol	Qty	Tag	Label	Arrangement	Lum. Lumens	Arr. Lum. Lumens	LLF	Description	Lum. Watts	Arr. Watts	Total Watts	BUG Rating
	2	A3	ALEDM3TN @150W	Single	19672	19672	1.000	TYPE III POLE MOUNT	149.1	149.1	298.2	B2-U0-G3
	9	A4	ALEDM4TN @150W	Single	19644	19644	1.000	TYPE IV POLE MOUNT	146.8	146.8	1321.2	B2-U0-G4
	1	A4	ALEDM4TN @150W x 2	Back-Back	19644	39288	1.000	TYPE IV POLE MOUNT	146.8	293.6	293.6	B2-U0-G4
	15	AWM	ALEDM4TWMN @78W	Single	10750	10750	1.000	TYPE IV WALL MOUNT	74.8	74.8	1122	B1-U0-G3
	12	B2	SLIMXS @12W_4K	Single	1576	1576	1.000	WALLPACK	11.5	11.5	138	B1-U0-G0

Expanded Luminaire Location Summary						
LumNo	Tag	X	Y	MTG HT	Orient	Tilt
1	A3	556.8	216.3	33	180	0
2	A3	312	596.1	33	270	0
3	A4	364.5	224.8	33	90	0
4	A4	471.9	224.3	33	90	0
5	A4	618.6	223.1	33	90	0
6	A4	727.3	222.2	33	90	0
7	A4	741.5	482	33	270	0
8	A4	632.4	482.9	33	270	0
9	A4	613.3	502.2	33	180	0
10	A4	815.1	403.4	33	180	0
11	A4	814.3	297	33	180	0
12	A4	236.8	285.9	33	0	0
12	A4	236.4	285.9	33	180	0
13	AWM	463.8	485.7	21.5	90	0
14	AWM	439	485.7	21.5	90	0
15	AWM	414.9	485.9	21.5	90	0
16	AWM	389.8	486	21.5	90	0
17	AWM	364.9	486	21.5	90	0
18	AWM	339.7	486.4	21.5	90	0
19	AWM	362.8	395.7	21.5	270	0
20	AWM	390.8	395.6	21.5	270	0
21	AWM	415	395.4	21.5	270	0
22	AWM	463.4	395	21.5	270	0
23	AWM	438.8	395.4	21.5	270	0
24	AWM	230.9	396.7	20	270	0
25	AWM	303.9	396.7	21.5	270	0
26	AWM	475.4	440.4	20	0	0
27	AWM	258.7	486.6	21.5	90	0
28	B2	195.8	487.3	10	90	0
29	B2	222.4	487.1	10	90	0
30	B2	296.1	486.9	10	90	0
31	B2	328.8	486.6	10	90	0
32	B2	281.3	395.8	10	270	0
33	B2	258.3	396.1	10	270	0
34	B2	203.4	396.5	10	270	0
35	B2	353.3	395.9	10	270	0
36	B2	328.1	396.1	10	270	0
37	B2	378.4	395.8	10	270	0
38	B2	476.9	480.4	10	0	0
39	B2	476	399.8	10	0	0
Total Quantity: 40						



NOTES:

* The light loss factor (LLF) is a product of many variables. RAB's standard is to use the initial 1.0 LLF in accordance with most municipal lighting ordinance light trespass requirements, unless otherwise noted.

* Illumination values shown (in footcandles) are the predicted results for planes of calculation either horizontal, vertical or inclined as designated in the calculation summary. Meter orientation is normal to the plane of calculation.

* The calculated results of this lighting simulation represent an anticipated prediction of system performance. Actual measured results may vary from the anticipated performance and are subject to means and methods which are beyond the control of RAB Lighting Inc.

* Mounting height determination is job site specific, our lighting simulations assume a mounting height (insertion point of the luminaire symbol) to be taken at the top of the symbol for ceiling mounted luminaires and at the bottom of the symbol for all other luminaire mounting configurations.

* RAB disclaims all responsibility for the suitability of existing or proposed poles and bases to support proposed fixtures. This is the owner's, installer's and/or end-user's responsibility based on the weight and effective projected area ("EPA") of the proposed fixtures and the owner's site and soil conditions, wind zone, and many other factors. A professional engineer licensed to practice in the state the site is located should be engaged to assist in this determination.

* The landscape material shown hereon is conceptual and is not intended to be an accurate representation of any particular plant, shrub, bush, or tree, as these materials are living objects, and subject to constant change. The conceptual objects shown are for illustrative purposes only. The actual illumination values measured in the field will vary.

* Photometric model elements such as buildings, rooms, plants, furnishings or any architectural details which impact the dispersion of light must be detailed by the customer documents for inclusion in the RAB Lighting Design. The owner/contractor/customer/end-user must provide accurate and complete construction drawings that reflect what will be the final construction RAB is not responsible for any inaccuracies caused by incomplete, inaccurate, or outdated information provided by the owner/contractor/customer/end-user.

* RAB Lighting Inc. luminaire and product designs are protected under U.S. and International intellectual property laws. Patents issued or pending may apply. Please see www.rablighting.com/ip.

* The Lighting Analysis, EZLayout, Energy Analysis and/or Visual Simulation ("Lighting Design") provided by RAB Lighting Inc. ("RAB") represents an anticipated prediction of lighting system performance based upon design parameters and information supplied by others. These design parameters and information provided by others have not been field verified by RAB and therefore actual measured results may vary from the actual field conditions. RAB recommends that design parameters and other information be field verified to reduce variation.

* RAB does not warranty, either implied or stated, actual measured light levels or energy consumption levels as compared to those illustrated by the Lighting Design.

* RAB does not warranty, either implied or stated, nor represents the appropriateness, completeness or suitability of the Lighting Design as compliant with any applicable regulatory code requirements with the exception of those expressly stated on drawings created and submitted by RAB. The Lighting Design is issued, in whole or in part, as advisory documents for informational and convenience purposes only, is not intended for construction nor as a part of a project's construction documentation package and should not be relied upon for any purpose.

* Immediately prior to any party ordering RAB products used in the Lighting Design, the ordering party must verify that the lumen output of the fixtures being ordered (as shown on RAB's website) match the lumen output shown in the Lighting Design. Occasionally, Lighting Designs previously provided use fixtures that are then updated prior to an order and such updates could change the lumen output of the fixture. This in turn, could impact the installed lighting performance that differs from the Lighting Design.



Color: Bronze

Weight: 16.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	1.25A
208V	0.73A
240V	0.63A
277V	0.55A
Input Watts	76/92.8/149.1W

LED Info

Watts	150W
Color Temp	4000K (Neutral)
Color Accuracy	84/84/82 CRI
L70 Lifespan	100,000 Hours
Lumens	10765/12930/19672 lm
Efficacy	141.6/139.4/131.9 lm/W

Technical Specifications

Field Adjustability

Field Adjustable (Wattage):

Field adjustable light output in 3 discrete steps:
Medium Housing: 150W/90W/78W (factory default 150W)

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP66 for dust and water

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.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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: S-HDTJUG

LED Characteristics

LEDs:

Long-life, high-efficacy, discrete, surface-mount LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

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

Electrical

Driver:

78W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.65A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

90W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.75A, 208V: 0.44A, 240V: 0.38A, 277V: 0.33A

150W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 1.25A, 208V: 0.73A, 240V: 0.63A, 277V: 0.55A

Dimming Driver:

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

THD:

4.15% at 120V, 8.72% at 277V

Power Factor:

100% at 120V, 95.9% at 277V

Surge Protection:

Line to Line: 10kV
Line to Ground: 6kV

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 400W Metal Halide

Construction

IES Classification:

The Type III distribution is meant to be located near the side of an area, projecting the light outward to fill the area. Ideal for roadways, general parking areas, lighting applications and where a large pool of light is required.

Technical Specifications (continued)

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)

Middle Power Temp Rating: 52°C (125°F)

Low Power Temp Rating: 54°C (130°F)

Housing:

Die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Aluminum reflector with white polycarbonate

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area:

1 Fixture: 0.37

2 Fixtures at 90°: 0.59

2 Fixtures at 180°: 0.74

3 Fixtures at 90°: 0.96

4 Fixtures at 90°: 0.96

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 3" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease.

Optical

Bug Rating:

150W: B2 U0 G3

90W: B2 U0 G2

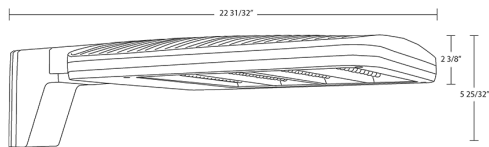
78W: B1 U0 G2

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of ten (10) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 0-10V dimmable standard
- IP66 Rated
- 100,000-Hour LED lifespan
- 10-Year, No-Compromise Warranty

Ordering Matrix

Family	Housing Size	Distribution	Mounting	Color Temp	Finish	Driver	Options
ALED	M	3T		N			
	M = Medium (150W/90W/78W) L = Large (260W/220W/170W) XL = Extra Large (385W/345W/300W) S = Small (80W/60W/40W)	2T = Type II 3T = Type III 4T = Type IV 5T = Type V AT = Auto Dealership Optic	Blank = Universal Pole Mount SF = Slipfitter WM = Wall Mount	Blank = 5000K Cool Y = 3000K Warm ¹ N = 4000K Neutral	Blank = Bronze W = White B = Black	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Option /7PR = 7 Pin Twistlock Receptacle /WS2 = Wattstopper, 20ft lens /WS4 = Wattstopper, 40ft lens ³

¹ Dark sky approved in 3000K, available only on Small and Medium fixtures

² 480V available only on Medium, Large & Extra Large fixtures

³ Wattstopper option available only on Large & Extra Large fixtures



Color: Bronze

Weight: 16.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	1.25A
208V	0.73A
240V	0.63A
277V	0.55A
Input Watts	74.8/91.3/146.8W

LED Info

Watts	150W
Color Temp	4000K (Neutral)
Color Accuracy	84/84/82 CRI
L70 Lifespan	100,000 Hours
Lumens	10750/12911/19644 lm
Efficacy	143.7/141.4/133.9 lm/W

Technical Specifications

Field Adjustability

Field Adjustable (Wattage):

Field adjustable light output in 3 discrete steps:
Medium Housing: 150W/90W/78W (factory default 150W)

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP66 for dust and water

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.

Trade Agreements Act Compliant:

This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

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: S-4MLOS8

LED Characteristics

LEDs:

Long-life, high-efficacy, discrete, surface-mount LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

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

Electrical

Driver:

78W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.65A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

90W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.75A, 208V: 0.44A, 240V: 0.38A, 277V: 0.33A

150W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 1.25A, 208V: 0.73A, 240V: 0.63A, 277V: 0.55A

Dimming Driver:

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

THD:

3.45% at 120V, 8.26% at 277V

Power Factor:

100% at 120V, 95.6% at 277V

Surge Protection:

Line to Line: 10kV
Line to Ground: 6kV

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 400W Metal Halide

Construction

IES Classification:

The Type IV distribution 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°.

Technical Specifications (continued)

Cold Weather Starting:

The minimum starting temperature is -40°C (-40°F)

Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)

Middle Power Temp Rating: 52°C (125°F)

Low Power Temp Rating: 54°C (130°F)

Housing:

Die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Aluminum reflector with white polycarbonate

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area:

1 Fixture: 0.37

2 Fixtures at 90°: 0.59

2 Fixtures at 180°: 0.74

3 Fixtures at 90°: 0.96

4 Fixtures at 90°: 0.96

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Universal mounting arm compatible for hole spacing patterns from 1" to 3" center to center. Round Pole Adaptor plate included as a standard. Easy slide and lock to mount fixture with ease.

Optical

Bug Rating:

150W: B2 U0 G4

90W: B1 U0 G3

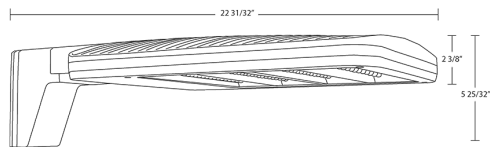
78W: B1 U0 G3

Other

Warranty:

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Dimensions



Features

- 0-10V dimmable standard
- IP66 Rated
- 100,000-Hour LED lifespan
- 10-Year, No-Compromise Warranty

Ordering Matrix

Family	Housing Size	Distribution	Mounting	Color Temp	Finish	Driver	Options
ALED	M	4T		N			
	M = Medium (150W/90W/78W) L = Large (260W/220W/170W) XL = Extra Large (385W/345W/300W) S = Small (80W/60W/40W)	2T = Type II 3T = Type III 4T = Type IV 5T = Type V AT = Auto Dealership Optic	Blank = Universal Pole Mount SF = Slipfitter WM = Wall Mount	Blank = 5000K Cool Y = 3000K Warm ¹ N = 4000K Neutral	Blank = Bronze W = White B = Black	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Option /7PR = 7 Pin Twistlock Receptacle /WS2 = Wattstopper, 20ft lens /WS4 = Wattstopper, 40ft lens ³

¹ Dark sky approved in 3000K, available only on Small and Medium fixtures

² 480V available only on Medium, Large & Extra Large fixtures

³ Wattstopper option available only on Large & Extra Large fixtures



Color: Bronze

Weight: 334.9 lbs

Project:

Type:

Prepared By:

Date:

Technical Specifications

Compliance

CSA Listed:

Suitable for wet locations

Performance

Description:

Steel pole 5" round 7 gauge 30 foot drilled two sides square base

Construction

Shaft:

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

Hand Holes:

Reinforced with grounding lug and removable cover

Base Plates:

36,000 p.s.i. minimum yield.

Color:

Bronze powder coating

Height:

30 ft

Gauge:

7

Wall Thickness:

3/16"

Shaft Size:

5"

Anchor Bolt Templates:

WARNING Template must be printed on 12" x 18" sheet for actual size. CHECK SCALE BEFORE USING. Templates shipped with anchor bolts and available [online](#).

Max EPA's/Max Weights:

70MPH 11.8 ft/380 lb.
80MPH 7.6 ft/360 lb.
90MPH 4.7 ft/310 lb.
100MPH 2.6 ft/290 lb.
110MPH 1.1 ft/270 lb

Accessories:

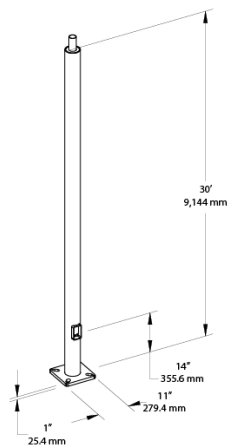
Base/Cap: [BCK-R5](#)
Anchor Bolts: [BOLT5-8](#)

Other

Terms of Sale:

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

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

Ordering Matrix

Family	Shape	Size	Gauge	Height	Drilled/Welded Tenon
P	R	5	7	30	D2
	R = Round	4 = 4"	7 = 7	10 = 10'	D2 = Drilled
	TR = Tapered Round	5 = 5"	11 = 11	15 = 15'	WT = Welded Tenon
		6 = 6"		20 = 20'	
		7 = 7"		25 = 25'	
		8 = 8"		30 = 30'	



Color: Bronze

Weight: 16.5 lbs

Project:

Type:

Prepared By:

Date:

Driver Info

Type	Constant Current
120V	1.25A
208V	0.73A
240V	0.63A
277V	0.55A
Input Watts	74.8/91.3/146.8W

LED Info

Watts	150W
Color Temp	4000K (Neutral)
Color Accuracy	84/84/82 CRI
L70 Lifespan	100,000 Hours
Lumens	10750/12911/19644 lm
Efficacy	143.7/141.4/133.9 lm/W

Technical Specifications

Field Adjustability

Field Adjustable (Wattage):

Field adjustable light output in 3 discrete steps:
Medium Housing: 150W/90W/78W (factory default 150W)

Compliance

UL Listed:

Suitable for wet locations

IP Rating:

Ingress protection rating of IP66 for dust and water

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: S-4MLOS8

LED Characteristics

LEDs:

Long-life, high-efficacy, discrete, surface-mount LEDs

Color Consistency:

7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability:

LED color temperature is warrantied to shift no more than 200K in color temperature over a 5-year period

Color Uniformity:

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

Electrical

Driver:

78W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.65A, 208V: 0.38A, 240V: 0.33A, 277V: 0.29A

90W: Constant Current, Class 2, 120-277V, 50/60 Hz, 120V: 0.75A, 208V: 0.44A, 240V: 0.38A, 277V: 0.33A

150W: Constant Current, Non-Class 2, 120-277V, 50/60 Hz, 120V: 1.25A, 208V: 0.73A, 240V: 0.63A, 277V: 0.55A

Dimming Driver:

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

THD:

3.45% at 120V, 8.26% at 277V

Power Factor:

100% at 120V, 95.6% at 277V

Surge Protection:

Line to Line: 10kV
Line to Ground: 6kV

Performance

Lifespan:

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

Wattage Equivalency:

Equivalent to 400W Metal Halide

Construction

IES Classification:

The Type IV distribution 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:

The minimum starting temperature is -40°C (-40°F)

Technical Specifications (continued)

Ambient Temperature :

Max Power Temp Rating: 40°C (104°F)
 Middle Power Temp Rating: 52°C (125°F)
 Low Power Temp Rating: 54°C (130°F)

Housing:

Die-cast aluminum

Lens:

Polycarbonate lens

Reflector:

Aluminum reflector with white polycarbonate

Vibration Rating:

3G vibration rating per ANSI C136.31

Effective Projected Area:

1 Fixture: 0.37
 2 Fixtures at 90°: 0.59
 2 Fixtures at 180°: 0.74
 3 Fixtures at 90°: 0.96
 4 Fixtures at 90°: 0.96

Gaskets:

High-temperature silicone gaskets

Finish:

Formulated for high durability and long-lasting color

Green Technology:

Mercury and UV free. RoHS-compliant components.

Installation

Mounting:

Wall mount

Optical

Bug Rating:

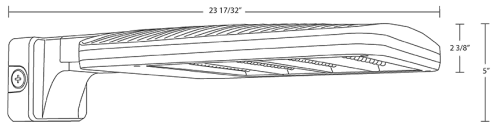
150W: B2 U0 G4
 90W: B1 U0 G3
 78W: B1 U0 G3

Other

Warranty:

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Family	Housing Size	Distribution	Mounting	Color Temp	Finish	Driver	Options
ALED	M	4T	WM	N			
	M = Medium (150W/90W/78W) L = Large (260W/220W/170W) XL = Extra Large (385W/345W/300W) S = Small (80W/60W/40W)	2T = Type II 3T = Type III 4T = Type IV 5T = Type V AT = Auto Dealership Optic	Blank = Universal Pole Mount SF = Slipfitter WM = Wall Mount	Blank = 5000K Cool Y = 3000K Warm ¹ N = 4000K Neutral	Blank = Bronze W = White B = Black	Blank = 120-277V, 0-10V Dimming /480 = 480V, 0-10V Dimming	Blank = No Option /7PR = 7 Pin Twistlock Receptacle /WS2 = Wattstopper, 20ft lens /WS4 = Wattstopper, 40ft lens ³

¹ Dark sky approved in 3000K, available only on Small and Medium fixtures

² 480V available only on Medium, Large & Extra Large fixtures

³ Wattstopper option available only on Large & Extra Large fixtures



Color: Bronze

Weight: 0.0 lbs

Project:	Type:
Prepared By:	Date:

Driver Info		LED Info	
Type	Constant Current	Watts	12/18/25W
120V	0.09A/0.14A/0.20A/0.21A	Color Temp	3000/4000/5000K
208V	0.07A/0.08A/0.10A/0.13A	Color Accuracy	80-83 CRI
240V	0.06A/0.07A/0.09A/0.11A	L70 Lifespan	100,000 Hours
277V	0.06A/0.07A/0.08A/0.10A	Lumens	1382-3444 lm
Input Watts	11.5-25.3W	Efficacy	116.1-142.9 lm/W

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
25/18/12W (factory default 18W)
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)
On/Off Photocell (factory default "Off")

Performance

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

LED Characteristics

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

Electrical

Driver:
25W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.20A, 208V: 0.13A, 240V: 0.11A, 277V: 0.10A
18W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.14A, 208V: 0.10A, 240V: 0.09A, 277V: 0.08A
12W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.09A, 208V: 0.08A, 240V: 0.07A, 277V: 0.06A

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

Photocell:
120-277V selectable photocell that can be turned on and off.

Aux Power Supply:
Yes

Dim to Off:
Yes

Construction
Cold Weather Starting:
The minimum starting temperature is -40°C (-40°F)

Maximum Ambient Temperature:
Suitable for use in up to 40°C (104°F)

Housing:
Die-cast aluminum

Lens:
Tempered glass

Gaskets:
High-temperature silicone

Finish:
Formulated for high durability and long-lasting color

Green Technology:
Mercury and UV free. RoHS-compliant components.

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.

ADA Compliant:
Meets ADA Requirements for wall-mounted luminaires.

IP Rating:
Ingress protection rating of IP65 for dust and water

Trade Agreements Act Compliant:
This product is a product of Cambodia and a "designated country" end product that complies with the Trade Agreements Act

Technical Specifications (continued)

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: S-84SQ6T

Installation

Mounting:

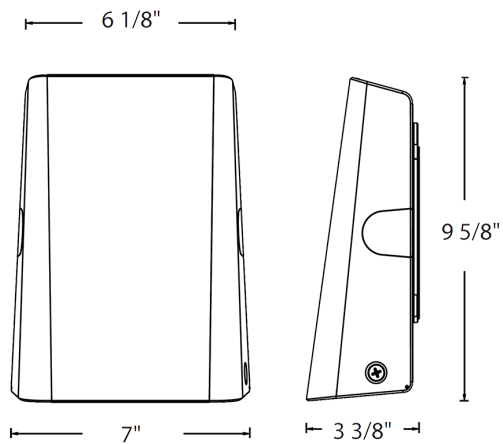
Heavy-duty mounting bracket with spring-hinged housing and "kick stand" allow for easy installations. Conduit entries on back and both sides.

Other

Warranty:

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

Dimensions



Features

- 100,000-Hour LED lifespan
- 0-10V dimming standard
- 5-Year, no-compromise warranty

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver	Options
SLIM	XS				
XXS = 7/5/3.5W XS = 25/18/12W S = 38/28/18W M = 55/41/27W L = 60/45/29W		Blank = 3000K/4000K/5000K CCT Adjustable Y = 3000K Static	Blank = Bronze W = White	Blank = 120-277V, 0-10V Dimming	Blank = No Option /LC = Lightcloud /LCB = Lightcloud Blue