

RAB **ALEDM3TSFY** 



Project:	Type:
Prepared By:	Date:

Driver Info		LED Info				
Туре	Constant Current	Watts	150W			
120V	1.25A	Color	3000K (Warm)			
208V	0.73A	Temp	Soot (Wallin)			
240V	0.63A	Color	82 CRI			
277V	0.55A	Accuracy				
Input Watts	147.3/91/75.4W	L70 Lifespan	100,000 Hours			
		Lumens	19,524/12,835/10,769 lm			
		Efficacy	132.5/141/142.8 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.

## Dark Sky Conformance:

Dark Sky Approved in 3000K. Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from fixture housing, mounts, and pole).

**Light Usage for Night Applications:** This product has received the Design Lights Consortium's LUNA listing for 3000K Models. Designed to meet LUNA 5.1 requirements. LUNA Product Code: S-E1RUL3

### **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

## **LED Characteristics**

DLC Product Code: S-E1RUL3

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**

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,

## Dimming Driver:

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

3.59% at 120V, 8.04% 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

Need help? Tech help line: (888) 722-1000 Email: sales@rablighting.com Website: www.rablighting.com Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Page 1 of 3

## SLIM26Y/PC



12, 18 and 26 Watt SLIM wall packs are ultra efficient and deliver impressive light distribution with a compact low-profile design that's super easy to install as a downlight or

Color: Bronze

# RAB

Type: Project: Date: Prepared By:

Driver Info		LED Info	
Type	Constant Current	Watts	26W
120V	0.25A	Color Temp	3000K (Warm)
208V	N/A	Color Accuracy	72 CRI
240V	N/A	L70 Lifespan	100,000 Hours
277V	N/A	Lumens	3,762 lm
Input Watts	29.2W	Efficacy	128.8

### **Technical Specifications**

### Compliance

**UL Listed:** Suitable for wet locations. Suitable for mounting within 4ft (1.2m) of the ground.

IP Rating: Ingress protection rating of IP66 for dust and water

## **ADA Compliant:**

SLIM<sup>™</sup> is ADA Compliant

### 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

## Dark Sky Conformance:

with the Trade Agreements Act

Dark Sky Approved in 3000K. Conforms to (allows for conformance to) the IDA's fully shielding requirement, emitting no light above 90 degrees (with the exclusion of incidental light reflecting from

### **DLC Listed:**

Weight: 4.1 lbs

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: P6GMC1KT

### Driver:

Electrical

Constant Current, Class 2, 120V, 50-60Hz, 120V: 0.25A

### Dimming Driver:

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

10.84% at 120V, 11.03% at 277V

### Power Factor:

98.2% at 120V, 95.2% at 277V

120V Button photocell included. Photocell is only fixture housing, mounts, and pole). compatible with 120V.

## **LED Characteristics**

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

### **Color Consistency:**

3-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 for the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

### Performance

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

## Wattage Equivalency:

Equivalent to 150W Metal Halide

### 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)

Need help? Tech help line: (888) 722-1000 Email: sales@rablighting.com Website: www.rablighting.com Copyright © 2024 RAB Lighting All Rights Reserved Note: Specifications are subject to change at any time without notice

Page 1 of 3

PRELIMINARY DRAWING NOT FOR CONSTRUCTION

\_\_\_\_

PROPRIETARY INFORMATION AHV CLAIMS PROPRIETARY RIGHTS TO THE INFORMATION, AND LAYOUT DISCLOSED HEREIN. THIS DRAWING IS ISSU INFORMATIONAL PURPOSES ONLY AND MAY NOT BE REPI DISCLOSED TO OTHERS OR USED TO DESIGN OR CONST OF THE ITEMS SHOWN HEREIN WITHOUT THE EXPRESSED CONSENT OF AHV.

PRIETARY INFORMATION	REV.	DATE	DESCRIPTIONS	BY	CHK'D	APRV'D	REV.	DATE	DESCRIPTIONS	BY	CHK'D	APRV'D
Y RIGHTS TO THE INFORMATION, DESIGN,							D	11/01/24	ISSUED FOR REVIEW	SDD	MRC	BRB
HEREIN. THIS DRAWING IS ISSUED FOR SONLY AND MAY NOT BE REPRODUCED, DR USED TO DESIGN OR CONSTRUCT ANY							С	10/24/24	ISSUED FOR REVIEW	SDD	MRC	BRB
EREIN WITHOUT THE EXPRESSED WRITTEN							В	02/22/24	ISSUED FOR REVIEW	SDD	MRC	BRB
COPYRIGHT 2023 - ALBANY, NY							А	02/16/24	ISSUED FOR REVIEW	SDD	MRC	BRB
												-





		CONSTRU	CHON	
NORTH SENECA SOLAR PROJECT SAVION	PLOT SCALE:  O  ARCH ENGRG O	1 1	2	_/
115kV SWITCHYARD	PROJ. NO.: 19349	SCALE:	NE	
ILLUMINATION STUDY	DWG. NO.:	SHEET:	REV.:	
LIGHTING SPECIFICATIONS	710	02		
				•









