SLIMMY/LC

RAB

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current
120V	0.23A/0.35A/0.46A
208V	0.15A/0.20A/0.27A
240V	0.13A/0.17A/0.23A
277V	0.12A/0.16A/0.21A
Input Watts	27.2-55W

LED Info

Watts	27/41/55W
Color Temp	3000K
Color Accuracy	81-82 CRI
L70 Lifespan	100,000 Hours
Lumens	3706-7326 lm
Efficacy	123.7-146.6 lm/W

Color: Bronze   Weight: 0.0 lbs

Technical Specifications

Field Adjustability

Field Adjustable:
Field Adjustable Light Output:
55/41/27W (factory default 41)
Color temperature selectable 3000K, 4000K and 5000K (factory default 4000K)
On/Off Photocell (factory default "Off")

Lightcloud

Lightcloud Enabled:
Lightcloud is a commercial wireless lighting control system fully developed and supported by RAB. It's powerful and flexible, yet easy to use and install.

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:
55W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.46A, 208V: 0.28A, 240V: 0.24A, 277V: 0.21A
41W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.35A, 208V: 0.21A, 240V: 0.19A, 277V: 0.16A
27W: Constant Current, Class 1, 120-277V, 50/60 Hz, 120V: 0.23A, 208V: 0.15A, 240V:0.13A, 277V: 0.12A

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.

RAB

Technical Specifications (continued)

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

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-PL7XGD

LUNA Premium:
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-PL7XGD

Installation

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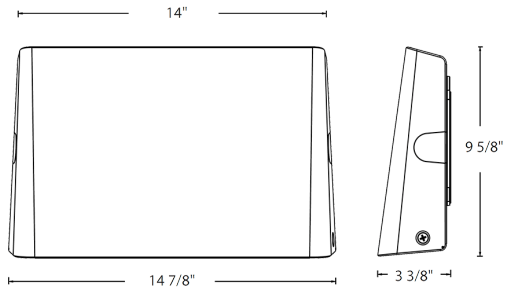
Other

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.

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.

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Dimensions

14"

9 5/8"

14 7/8"

3 3/8"

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	M	Y			/LC

Wattage
XXS = 7/5/3.5W
XS = 25/18/12W
S = 38/28/18W
M = 55/41/27W
L = 60/45/29W

Color Temp
Blank = 3000K/4000K/5000K CCT Adjustable
Y = 3000K Static

Finish
Blank = Bronze
W = White

Driver
Blank = 120-277V, 0-10V Dimming

Options
Blank = No Option
/LC = Lightcloud
/LCB = Lightcloud Blue

Need help? Tech help line: **(888) 722-1000** Email: **sales@rablighting.com** Website: **www.rablighting.com**

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Page 3 of 3