WP3LED110W/480/D10/LC
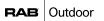
Project:		Type:	
Prepared By:		Date:	

Available in 55W, 65W, 82W, and 110W models with up to 15,531 lumens and 144 LPW. Covered by RAB's 5-year, no-compromise warranty.

Color: White   Weight: 23.4 lbs

Driver Info

Type	Constant Current
120V	N/A
208V	N/A
240V	N/A
277V	N/A
Input Watts	108.3W
Efficiency	N/A

LED Info

Watts	110W
Color Temp	5000K (Cool)
Color Accuracy	82 CRI
L70 Lifespan	100,000
Lumens	15,321
Efficacy	141.5 LPW

Technical Specifications

Lightcloud

Lightcloud Controller Installed:

Fixture, Zone, and plug-load control from one powerful device. Capable of switching, 0-10V dimming, power monitoring. Can also be used to extend the range of the Lightcloud mesh network. Attach to fixture, junction box, or electrical panel. Learn more about Lightcloud.

Listings

UL Listing:

Suitable for Wet Locations. Wall Mount Only.

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 on the Design Lights Consortium (DLC) Qualified Products List and is eligible for rebates from DLC Member Utilities. DLC Product Code: P4LP7Q9H

Electrical

Dimming Driver:

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

Surge Protection:

4kV

Driver:

Constant Current, Class 2, 480V, 50/60Hz, 480V: 0.23A

THD:

12.1% at 480V

Power Factor:

96.5% at 480V

LED Characteristics

LEDs:

Long-life, high-efficiency, surface mount LEDs

Construction

Thermal Management:

Superior thermal management with die-cast aluminum heatsink

Maximum Ambient Temperature:

Suitable for use in 40°C (104°F)

Cold Weather Starting:

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

Housing:

Precision die-cast aluminum housing

Mounting:

Die-cast backbox with four (4) conduit entry points and knockout pattern for junction box or direct wall mounting. Hinged door for easy re-assembly.

Lens:

Prismatic, heat-resistant borosilicate glass

Gaskets:

High-temperature silicone gaskets

Finish:
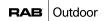
Formulated for high durability and long-lasting color

Optical

BUG Rating:

B2 U5 G5

Technical Specifications (continued)

Other

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.

Ordering Matrix

Family	Wattage	Color Temp	Finish	Driver Options	Options
WP3LED	110		W	/480/D10	/LC

Wattage:
55 = 55W
65 = 65W
82 = 82W
110 = 110W

Color Temp:
Blank = 5000K (Cool)
Y = 3000K (Warm)
N = 4000K (Neutral)

Finish:
Blank = Bronze
W = White

Driver Options:
Blank = 120-277V
/480 = 480V
/D10 = 0-10V Dimming
/480/D10 = 480V, 0-10V Dimming

Options:
Blank = No Option
/PC = 120V Button
/PCS = 120V Swivel
/PC2 = 277V Button
/PCS2 = 277V Swivel
/PCS4 = 480V Swivel
/PCT4 = 480V Twistlock
/LC = Lightcloud Control Installed