LPACK Amber Field-Adjustable Wall Pack

RAB®

WPLEDS

WPLEDM

5 YEAR NO-COMPROMISE WARRANTY

UL CERTIFIED

DLC LUNA

DarkSky Approved Commercial Luminaire

DarkSky Approved Pedestrian Comfort Luminaire

The field-adjustable wall pack with amber wavelength and selectable on/off photocell

0-10V | 50,000 HRS | WET RATED | POWER ADJUSTABLE | ON/OFF PHOTOCELL

KEY FEATURES

- Selectable **wattages**:

  WPLEDS: **13/10/6W (Default 6W)**

  WPLEDM: **32/24/16W (Default 16W)**

- CCT: **Amber, dominant** wavelength **592nm and FWHM of 16nm**
- Selectable **on/off** photocell
- Voltage ratings: **120-277V**
- Includes integrated **junction box**
- Suitable for **wet** locations for downlight application
- **DarkSky** & DLC LUNA approved
- 5-Year, **no-compromise** warranty

PERFORMANCE

WPLEDSYA	AMBER		
WATTAGE	13W	10W	6W
INPUT WATTS	11.4W	8.0W	5.4W
LUMENS	548	422	301
EFFICACY	48.1	52.8	55.7
VOLTAGE RATING	120-277V		

WPLEDMYA	AMBER		
WATTAGE	32W	24W	16W
INPUT WATTS	31.2W	23.6W	15.3W
LUMENS	1,005	900	743
EFFICACY	32.2	38.1	48.6
VOLTAGE RATING	120-277V		

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed:
Suitable for wet locations (downlight application only)

DarkSky Approved
This product has received the DarkSky International Approved Luminaires Program of Approval.

DarkSky Approved Luminairs Category	
Commercial	Pedestrian Comfort
WPLEDSYA	
WPLEDMYA	WPLEDMYA

LUNA
This product has received the Design Lights Consortium's LUNA listing for amber products. Designed to meet LUNA V2.0 requirements.

LED CHARACTERISTICS

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

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.

LPACK Amber Field-Adjustable Wall Pack

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TECHNICAL SPECIFICATIONS

CONSTRUCTION

Cold Weather Starting
Minimum starting temperature is -40°C (-40°F)

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

Mounting
Integrated junction box with optional wall plate included

Housing Material
Aluminum

Lens
Acrylic

Reflector
High Reflection Polycarbonate

Finish
Formulated for high durability and long lasting color

Green Technology
Mercury and UV free. RoHs-compliant components.

ELECTRICAL

Drivers
Constant Current, Class 2, 120-277V, 50/60 Hz

WPLEDS:
13W: 120V: 0.09A, 208V: 0.06A,240V: 0.05A, 277V: 0.04A
10W: 120V: 0.07A, 208V: 0.04A,240V: 0.04A, 277V: 0.03A
6W: 120V: 0.04A, 208V: 0.03A,240V: 0.03A, 277V: 0.02A

WPLEDM:
32W: 120V: 0.26A, 208V: 0.15A,240V: 0.13, 277V: 0.12A
24W: 120V: 0.20A, 208V: 0.11A,240V: 0.10A, 277V: 0.09A
16W: 120V: 0.13A, 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%.

Surge Protection
L-L 2kV, L/N-G 4kV

Photocell:
Integrated photocell included with on/off switch

ELECTRICAL (CONTINUED)

THD
WPLEDS:
13W: 3.6% at 120V, 13.1% at 277V
10W: 3.7% at 120V, 13.1% at 277V
6W: 7.6% at 120V, 20.6% at 277V

WPLEDM:
32W: 7.0 % at 120V,6.0% at 277V
24W: 5.3% at 120V, 10.7% at 277V

16W: 7.0% at 120V, 11.9% at 277V
Power Factor
WPLEDS:
13W: 99.7% at 120V, 96.8% at 277V
10W: 99.5% at 120V, 92.9% at 277V
6W: 98.3% at 120V, 83.1% at 277V

WPLEDM:
32W: 99.1 % at 120V, 90.7% at 277V
24W: 99.5% at 120V, 94.0% at 277V
16W: 99.5% at 120V, 90.7% at 277V

BUG Rating
WPLEDS:
13W: B0 U0 G1
10W: B0 U0 G1
6W: B0 U0 G0

WPLEDM:
32W: B0 U0 G1
24W: B0 U0 G1
16W: B0 U0 G1

OTHER

Warranty
The RAB 5-year, no-compromise warranty covers light output, color stability, driver perfomance, paint finish and labor. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

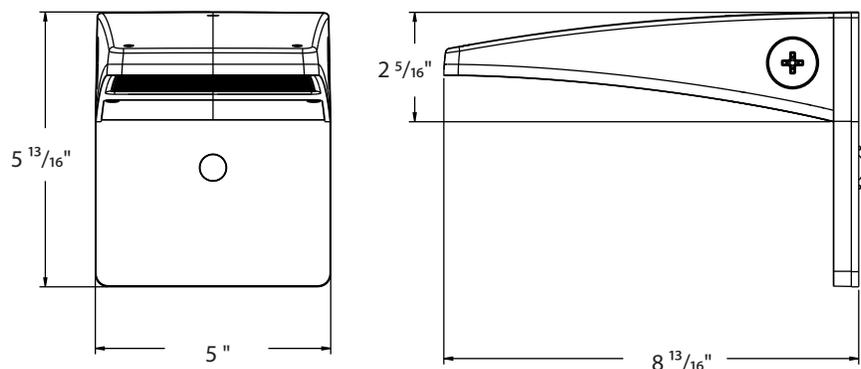**Lifespan**
50,000-hour LED lifespan based on IES LM-80 results and TM-21 calculations

DIMENSIONS

WPLEDS

Weight: 2.09 lbs

5 13/16"

5 "

2 5/16"

8 13/16"

LPACK Amber Field-Adjustable Wall Pack

RAB

WPLEDM
Weight: 3.35 lbs

2 5/16"

5 13/16"

6 1/4"

11 1/4"
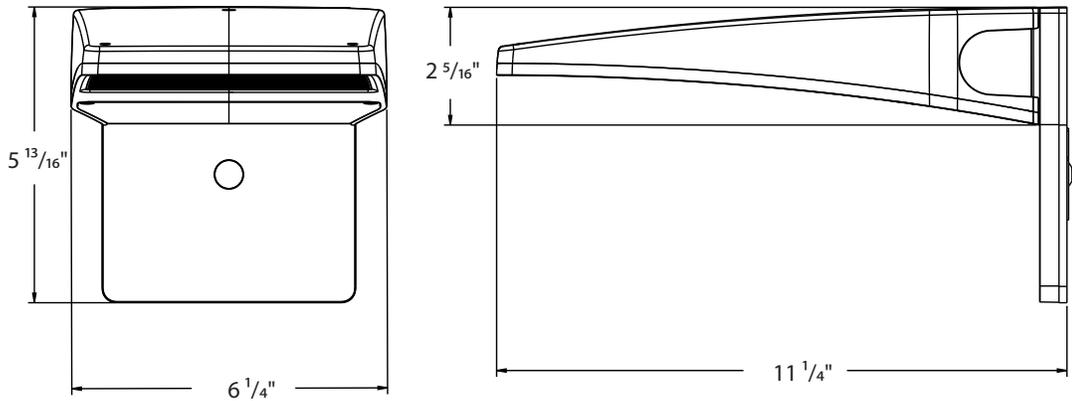
ACCESSORIES

Image	SKU#	UPC	Description
	ARM24S **	*	24" ARM FOR WPLEDS BRONZE
	ARM24SVS	*	24" SWIVEL ARM FOR WPLEDS BRONZE
	SWIVEL65S	192552044196	65° SWIVEL ARM FOR WPLEDS BRONZE
	ARM24SW **	*	24" ARM FOR WPLEDS WHITE
	ARM24SVSW	*	24" SWIVEL ARM FOR WPLEDS WHITE
	SWIVEL65SW	192552044202	65° SWIVEL ARM FOR WPLEDS WHITE
	ARM24M **	*	24" ARM FOR WPLEDM BRONZE
	ARM24SVM	*	24" SWIVEL ARM FOR WPLEDM BRONZE
	SWIVEL65M	192552044257	65° SWIVEL ARM FOR WPLEDM BRONZE
	ARM24MW	*	24" ARM FOR WPLEDM WHITE
	ARM24SVMW	*	24" SWIVEL ARM FOR WPLEDM WHITE
	SWIVEL65MW	192552044264	65° SWIVEL ARM FOR WPLEDM WHITE

UPC not assigned to manufactured items
*** Only ARM24S, ARM24SW, ARM24M, and ARM24MW are approved for Dark Sky and Luna.*

ORDERING MATRIX

WPLED

Family	Size/Wattage	Mounting	Wavelength	Finish	Driver	Controls
WPLED			YA			
	S Small (13/10/6W) **M** Medium (32/24/16W)	**BLANK** Integrated Junction Box; Wall Plate Included	**YA** Amber Wavelength 592 nm	**BLANK** Bronze **W** White	**BLANK** 120-277V, 0-10V Dimming	**BLANK** Integrated Photocell