

# W34 Ultra-Economy Wallpack



W34S



W34M



W34L



W34 Field-adjustable, ultra-economy wallpack



PROJECT: \_\_\_\_\_

DATE: \_\_\_\_\_

TYPE: \_\_\_\_\_

PREPARED BY: \_\_\_\_\_



## KEY FEATURES

- \* Economy-grade wall pack with traditional look
- \* Available in three different sizes/power selectable models:  
W34S: 35/25/17W  
W34M: 80/60/40W  
W34L: 150/100/75W
- \* Available field-adjustable CCT: 3000/4000/5000K
- \* Voltage ratings: 120-277V
- \* 0-10V dimming
- \* Suitable for wet locations
- \* 5-years, limited warranty

## TECHNICAL SPECIFICATIONS

### COMPLIANCE

#### UL Listed

Suitable for wet locations

#### 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.

MODEL#	DLC ID
W34S	S-4S68AI
W34M	S-F9NLOH
W34L	S-LHG3FY

### LED CHARACTERISTICS

#### LEDs

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

#### Color Uniformity

RAB's range of Correlated Color Temperature follows the guidelines of the American National Standards for Specifications for the Chromaticity of Solid State Lighting (SLL) Products, ANSI C78.377-2017.

### OPTICAL

#### Bug Ratings:

W34S:

BUG Rating 35W: B0 U3 G3

BUG Rating 25W: B0 U3 G2

BUG Rating 17W: B0 U2 G2

W34M:

BUG Rating 80W: B1 U3 G5

BUG Rating 60W: B1 U3 G4

BUG Rating 40W: B1 U3 G3

W34L:

BUG Rating 150W: B1 U3 G5

BUG Rating 100W: B1 U3 G5

BUG Rating 75W: B1 U3 G5

## TECHNICAL SPECIFICATIONS (CONTINUED)

### 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)

**Housing**

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**

Glass

**Reflector**

Aluminum

**Green Technology**

Mercury and UV free. RoHs-compliant components.

**Finish**

Formulated for high durability and long lasting color.

### ELECTRICAL

**Drivers****W34S:****Constant Current, Class 2, 120-277V, 50/60Hz**

35W: 120V: 0.33A, 208V: 0.20A, 240V: 0.17A, 277V: 0.15A

25W: 120V: 0.24A, 208V: 0.17A, 240V: 0.14A, 277V: 0.12A

17W: 120V: 0.16A, 208V: 0.11A, 240V: 0.10A, 277V: 0.09A

**W34M:****Constant Current, Class 2, 120-277V, 50/60Hz**

80W: 120V: 0.75A, 208V: 0.42A, 240V: 0.34A, 277V: 0.34A

60W: 120V: 0.55A, 208V: 0.33A, 240V: 0.27A, 277V: 0.25A

40W: 120V: 0.36A, 208V: 0.22A, 240V: 0.18A, 277V: 0.17A

**W34L:****Constant Current, Class 1, 120-277V, 50/60Hz**

150W: 120V: 1.21A, 208V: 0.73A, 240V: 0.63A, 277V: 0.54A

100W: 120V: 0.89A, 208V: 0.48A, 240V: 0.42A, 277V: 0.41A

75W: 120V: 0.61A, 208V: 0.36A, 240V: 0.32A, 277V: 0.31A

**Dimming Driver:**

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

**Photocell:**

Integrated photocell included with on/off switch

### OTHER

**Warranty**

The RAB 5-year, limited warranty covers light output, driver performance and paint finish. RAB's warranty is subject to all terms and conditions found at [rablighting.com/warranty](http://rablighting.com/warranty).

### PERFORMANCE

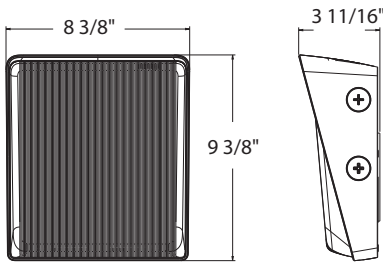
**Lifespan**

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

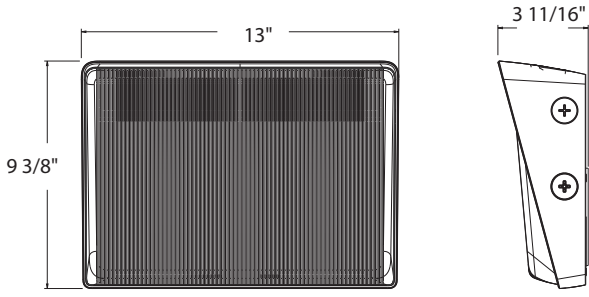
# W34 Ultra-Economy Wallpack

**DIMENSIONS :**

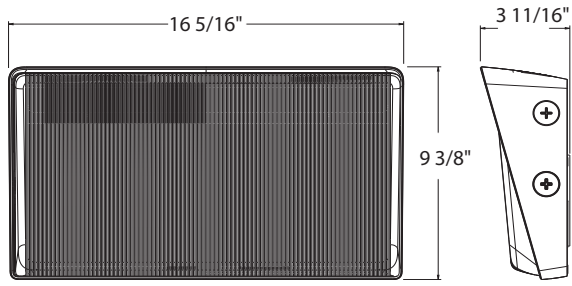
W34S  
Weight: 6.6 lbs



W34M  
Weight: 10.0 lbs



W34L  
Weight: 13.0 lbs



# W34 Ultra-Economy Wallpack



## PERFORMANCE:

W34S	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	35W			25W			17W		
Input Watts	39.1W	37.4W	38.8W	29.2W	28.3W	29W	19.3W	18.7W	19.2W
Lumens	5,133	5,574	5,453	4,020	4,312	4,274	2,728	2,861	2,881
Lm/W	131.3	149.0	140.5	137.7	152.4	147.4	141.3	153.0	150.1
CRI	73	75	74	74	75	74	74	75	74
Voltage Ratings	120-277V								

W34M	3000K	4000K	5000K	3000K	4000K	5000K	3000K	4000K	5000K
Wattage	80W			60W			40W		
Input Watts	89.7W	85.5W	88.9W	65.5W	63.1W	65.1W	42.8W	41.6W	42.5W
Lumens	11,444	12,495	12,272	8,879	9,625	9,588	6,174	6,552	6,616
Lm/W	127.6	146.1	138.0	135.6	152.5	147.3	144.3	157.5	155.7
CRI	76	77	75	76	77	75	76	77	75
Voltage Ratings	120-277V								

W34L	5000K	4000K	3000K	5000K	4000K	3000K	5000K	4000K	3000K
Wattage	150W			100W			75W		
Input Watts	145W	137.9W	143.9W	106.1W	101.5W	105W	72.9W	70.4W	72.3W
Lumens	20,563	21,852	21,123	15,866	16,696	16,472	11,480	11,905	11,892
Lm/W	141.8	158.5	146.8	149.5	164.5	156.9	157.5	169.1	164.5
CRI	72	75	75	72	75	75	73	75	75
Voltage Ratings	120-277V								

## ORDERING MATRIX

### W34

Family	Size/Wattage	Color Temperature	Finish	Voltage Rating	Option
W34	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
S	Small, 35/25/17W	BLANK	3000K/4000K/5000K	BLANK	120-277V, 0-10V dimming
M	Medium, 80/60/40W		Field-Adjustable		
L	Large, 150/100/75W				BLANK Integrated Photocell