X34-195LT-840W/U

RAB®

General purpose lighting that's pocket friendly.

Color: White   Weight: 10.4 lbs

Project:	Type:
Prepared By:	Date:

Driver Info

Type	Constant Current		
120V	1.26A		
208V	0.77A		
240V	0.67A		
277V	0.56A		
Input Watts	150.9W		

LED Info

Watts	160W
Color Temp	4000K (Neutral)
Color Accuracy	83 CRI
L70 Lifespan	50,000 Hours
Lumens	20,291 lm
Efficacy	134.5 lm/W

Technical Specifications

Compliance

UL Listed:
Suitable for wet locations. Suitable for ground mounting.

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.

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: PUSZW8HH

Electrical

Driver:
Constant Current, 120-277V, 50/60 Hz, 120V: 1.26A, 208V: 0.77A, 240V: 0.67A, 277V: 0.56A

Dimming Driver:
Driver includes wiring for 0-10V dimming systems. Dim as low as 10%.

THD:
4.67% at 120V, 5.41% at 277V

Power Factor:
99.7% at 120V, 97% at 277V

Other

Note:
All values are typical (tolerance +/- 10%)

5 Yr Limited 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.

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.

Optical

NEMA Type:
NEMA Beam Spread of 7H x 7V

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

Construction

EPA:
1.1

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:
Precision die-cast aluminum

Mounting:
Trunnion with tilt angle in 30° increments

Lens:
Tempered glass

Finish:
Formulated for high durability and long-lasting color

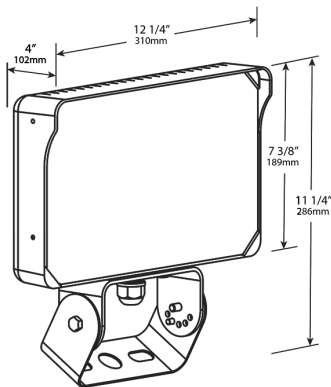## Technical Specifications (continued)

Green Technology:
Mercury and UV free. RoHS-compliant components.

Performance

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

Dimensions

12 1/4"
310mm

4"
102mm

7 3/8"
189mm

11 1/4"
286mm

Features

Versatile, general-purpose floodlight

7H x 7V NEMA distribution

0-10V dimming

IP65 rating protects against dust and water

50,000-Hour LED lifespan

Ordering Matrix

Family		Lumen Packages (values are nominal)	Mounting	CRI/Color Temp	Finish	Driver/Voltage
X34	–	195L	T	-840	W	/U

Lumen Packages	Mounting	CRI/Color Temp	Finish	Driver/Voltage
100L = 11,000lm, 87W **150L** = 18,000lm, 130W **195L** = 20,000lm, 160W	**SF** = Slipfitter **T** = Trunnion	**Blank** = 80 CRI, 5000K **-840** = 80 CRI, 4000K **-830** = 80 CRI, 3000K	**Blank** = Bronze **W** = White	**/U** = 120-277V, 0-10V Dimming

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

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