

VAN34 Amber Canopy Light



VAN34 (W/DROP LENS)



VAN34 (W/FLAT LENS)



PROJECT:

DATE:

TYPE:

PREPARED BY:

VAN34 (W/FROSTED DROP LENS)



VAN34 (W/FROSTED FLAT LENS)



KEY FEATURES

- Available in 60W mode
- CCT : Amber wavelength
- Built-in on/off photocell
- Lightcloud Blue motion sensor option available
- Impact-resistant, vandal-resistant
- Ideal for canopy applications
- 0-10V dimming standard
- UL listed for wet locations
- Turtle & wildlife friendly with true amber light
- 5-year, limited warranty

Canopy light with on/off photocell & amber wavelength

IP65



0-10V
DIMMABLE



VANDAL
RESISTANT



HIGH
EFFICACY



100,000
HRS



WET
RATED

Lightcloud[®]

LIGHTCLOUD
BLUE

PERFORMANCE

MODEL#	VAN34-60YA	VAN34-60YAF	VAN34-60YAFFR	VAN34-60YAFR
WATTAGE	60W			
INPUT WATTS	55.6W	55.6W	55.5W	55.6W
LUMENS	1,864	1,964	1,684	1,706
EFFICACY	33.5	35.3	30.3	30.7
CRI	1.7	1.7	1.7	2.3
VOLTAGE RATINGS	120-277V			

TECHNICAL SPECIFICATIONS

COMPLIANCE

UL Listed

UL listed for wet locations

IP Rating

Ingress protection rating of IP65 for dust and water

DLC Listed

This product family is listed with the DesignLights Consortium (DLC). Individual SKUs within this family may carry either a DLC Standard or DLC Premium qualification. Please refer to the individual product specification sheet or the DLC Qualified Products List (QPL) at designlights.org to confirm the qualification status of a specific SKU prior to specification or purchase.

LED CHARACTERISTICS

LEDs

Long-life, high-efficacy, surface-mount, 590nm direct emitting amber LEDs

VAN34 Amber Canopy Light



TECHNICAL SPECIFICATIONS

CONSTRUCTION

Cold Weather starting

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

Maximum Ambient Temperature

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

Housing

Precision die-cast aluminum

Mounting

Retrofit mounting plates for ceiling mounting

Lens

Polycarbonate lens

Reflector

Aluminum with high reflectance white finish

Gasket

Ethylene Propylene Diene Monomer (EPDM) gasket

IP Ratings

Ingress Protection rating of IP65 for dust and water

Green Technology

Mercury and UV free. RoHS-compliant components.

Finish

Formulated for high durability and long lasting color

ELECTRICAL

Drivers

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

VAN34-60:

60W: 120V: 0.47A, 208V: 0.27A, 240V: 0.24A, 277V: 0.22A

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 compatible, Integrated On/Off Button Photocell included. (Default Off).

Surge Protection

4 kV L-L 4kV L/N-G

THD

VAN34-60YA: 3.22% at 120V, 9.22% at 277V

VAN34-60YAF: 3.12% at 120V, 9.12% at 277V

VAN34-60YAFFR: 3.21% at 120V, 9.4% at 277V

VAN34-60YAFR: 3.17% at 120V, 9.31% at 277V

Power Factor

VAN34-60YA: 99.6% at 120V, 93.1% at 277V

VAN34-60YAF: 99.6% at 120V, 93.2% at 277V

VAN34-60YAFFR: 99.6% at 120V, 93.2% at 277V

VAN34-60YAFR: 99.6% at 120V, 93.1% at 277V

OCCUPANCY SENSORS

Sensor Type: Integrated Microwave Sensor (MVS)

Input Voltage: 12VDC

Operating Frequency: 50/60Hz

Input Current: 30mA

Operating Temperature: -40°F to 140°F (-20°C to 60°C)

Max Mounting Height: 50 ft (MVS)

Detection Range: 50 ft. diameter mounted at 50 ft. (/MVS & /LCBS/ MVS)

Daylight Sensing: The sensor will determine to trigger the light(s) on or not based on the daylight threshold level set.

Default Settings:

Motion Sensitivity: High

Brightness when triggered : 100%

Hold time: 20 minutes for all sensors

Standby to dim: 20%

Standby time: 1 minute

When vacant: Off

Adjustable Settings: Settings for Lightcloud Blue-enabled sensors can be adjusted using the mobile app. All other sensors will require MSR1 Remote to adjust the following sensor settings:

Standby to dim: 10%/20%/30%/50%

Standby time: 0s/10s/30s/1min/5min/10min/30min/60min/+∞

Daylight Threshold: 2Lux/10Lux/30Lux/50Lux/80Lux/120Lux/Disable

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.

Lifespan

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

VAN34 Amber Canopy Light

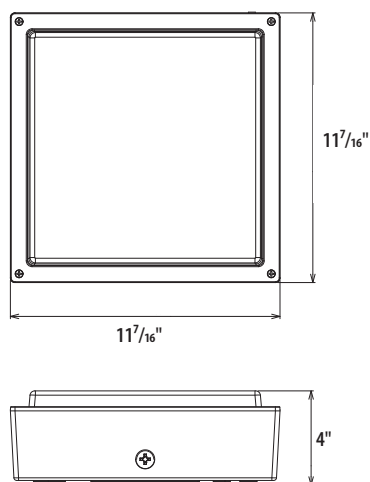


DIMENSIONS

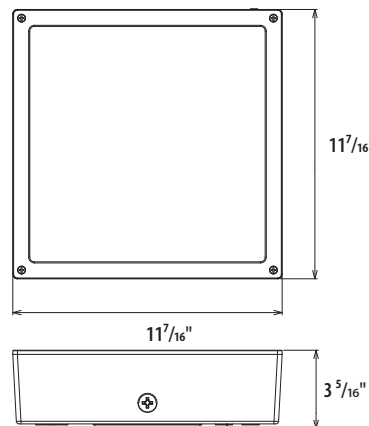
VAN34

Weighs: 6.05 lbs

W/Drop Lens



W/Flat Lens



ACCESSORIES

Image	SKU#	UPC	Description
	VANLED RETROPLATE G2	019813830469	RETROPLATE VANLED 14" x 14" 10W-75W BRONZE VAVE
	VANLED RETROPLATEW G2	019813830476	RETROPLATE VANLED 14" X 14" 10W-75W WHITE VAVE
	LFVAN34A	192552045070	DROP LENS & DOOR FRAME KIT W/ SCREWS VAN34 BZ
	LFVAN34A-FR	192552045094	DROP LENS & DOOR FRAME KIT W/ SCREWS VAN34 FROSTED BZ
	LFVAN34FA	192552045117	FLAT LENS & DOOR FRAME KIT W/ SCREWS VAN34 BZ
	LFVAN34FA-FR	192552045131	FLAT LENS & DOOR FRAME KIT W/ SCREWS VAN34 FROSTED BZ
	LFVAN34FW	192552045124	FLAT LENS & DOOR FRAME KIT W/ SCREWS VAN34 WH
	LFVAN34FW-FR	192552045148	FLAT LENS & DOOR FRAME KIT W/ SCREWS VAN34 FROSTED WH
	LFVAN34W	192552045087	DROP LENS & DOOR FRAME KIT W/ SCREWS VAN34 WH
	LFVAN34W-FR	192552045100	DROP LENS & DOOR FRAME KIT W/ SCREWS VAN34 FROSTED WH
	MSR1	192552026055	MULTI SENSOR REMOTE

ORDERING MATRIX

VAN34 AMBER

Family	Wattage		Color Temperature		Optics		Finish		Driver		Controls	
VAN34												
	60	60W	YA	Amber Wavelength	Blank	Drop Lens	Blank	Bronze	Blank	120-277V,	Blank	On/Off Photocell
					F	Flat Lens	W	White		0-10V Dimming	/MVS	Microwave Sensor
					FR	Frosted Drop Lens					/LCBS/MVS	Lightcloud Blue
					FFR	Frosted Flat Lens						w/MVS Sensor