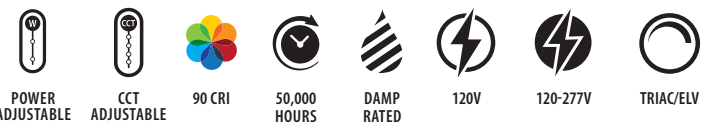




Architectural vanity light in 18" & 24" - brushed nickel, black, and brass finish



PROJECT:

DATE:

TYPE:

PREPARED BY:



KEY FEATURES

- Beautiful brushed aluminum housing with decorative end caps
- Frosted polycarbonate curved outer lens diffuses light evenly
- Architectural-grade, matte paint finish available in Brushed Nickel, Black, and Brass
- 3 Selectable wattages & 5 CCTs: 2700/3000/3500/4000/5000K
- 120V driver with TRIAC/ELV dimming down to 5%
- Damp rated
- ADA Compliant
- Title 24 Compliant
- 50,000-hour lifespan
- 5-year, no compromise warranty

PERFORMANCE

Catalog Number	Length	Finish	Wattage Equivalency	Input Wattage	Lumens	Efficacy	Dim Type	Input Voltage	Beam Angle	Color Temperature	CRI						
V1-18	18"	Brushed Nickel	150W Incandescent	16W/12W/8W	1800/1400/1000 lm	100 lm/W	TRIAC/ELV	120V	120°	2700/3000/3500/4000/5000K*	>90 CRI						
V1-18B	18"	Black						120-277V									
V1-18BR	18"	Brass															
V1-24	24"	Brushed Nickel	200W Incandescent	20W/15W/ 10W	2300/1700/1200 lm			120V									
V1-24B	24"	Black										120-277V					
V1-24BR	24"	Brass															

*3000K factory default setting

PHOTOMETRICS

		Lumens					Efficacy				
Catalog Number	Wattage	2700K	3000K	3500K	4000K	5000K	2700K	3000K	3500K	4000K	5000K
V1-18	16W	1677	1739	1829	1900	1949	104.8	109.4	116.5	121	121.8
	12W	1305	1345	1412	1462	1503	107	111.1	117.6	121.8	124.2
	8W	921	954	989	1018	1059	107.1	110.9	116.4	119.7	123.2
V1-18B	16W	1610	1666	1744	1836	1871	101.9	106.1	111.8	117.7	118.4
	12W	1225	1259	1323	1368	1423	102.9	106.7	113.1	116.9	119.5
	8W	886	907	855	980	1024	103	106.6	112.3	115.2	119
V1-18BR	16W	1610	1666	1744	1836	1871	101.9	106.1	111.8	117.7	118.4
	12W	1225	1259	1323	1368	1423	102.9	106.7	113.1	116.9	119.5
	8W	886	907	855	980	1024	103	106.6	112.3	115.2	119
V1-24	20W	2128	2192	2309	2398	2476	106.9	110.7	117.8	122.9	124.4
	15W	1597	1650	1725	1789	1856	105.8	109.3	115.8	120.1	122.9
	10W	1153	1179	1241	1281	1323	104.8	108.1	113.9	117.5	121.3
V1-24B	20W	2075	2140	2232	2367	2411	103.8	107.5	113.3	120.1	120.6
	15W	1597	1644	1715	1788	1852	107.2	110.3	116.7	121.6	124.3
	10W	1157	1183	1246	1275	1338	107.1	110.6	116.4	120.3	123.9
V1-24BR	20W	2075	2140	2232	2367	2411	103.8	107.5	113.3	120.1	120.6
	15W	1597	1644	1715	1788	1852	107.2	110.3	116.7	121.6	124.3
	10W	1157	1183	1246	1275	1338	107.1	110.6	116.4	120.3	123.9

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Architectural Vanity Light

Length

18" & 24" Vanity bath bar

Shape

Cylindrical housing and lens with a curved decorative diffuser

Housing Material

Brushed Aluminum housing

Finish

Brushed Nickel, Black & Brass

Lens Finish

Frosted white lens

INSTALLATION

Installation Method

Wall bracket & Wire Nuts included to attach to standard junction box and connect to mains voltage.

Installation Orientation

Horizontal or vertical

Mounting

Wall mounting with included junction box bracket and mounting hardware

ELECTRICAL

Dimmable

Yes, dimmable down to 5% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

Input Voltage

120V or 120-277V* Brass Model Only

Operating Frequency

60Hz

Operating Temperature

-4°F to 104°F (-20°C to 40°C)

THD

<50%

Power Factor

>0.9

Flicker

<30%

LED CHARACTERISTICS

Wattage

3 Selectable Wattages

Color Temperature

Field-adjustable via dip switch 2700/3000/3500/4000/5000K

Color Accuracy (CRI)

>90

Beam Angle

120°

R9 Value

High color performance with R9 greater than 50

Color Consistency

<7-step MacAdam Ellipse binning to achieve consistent fixture-to-fixture color

Color Stability

LED color temperature is warranted to shift no more than 200K in color temperature over a 5-year period

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.

COMPLIANCE

UL Listed

This product has been tested by Intertek and found in compliance with accepted national standards.

Environment

Suitable for use indoors in dry and damp environments.

California Title 24 JA8 Compliant

Can be used to conform with the requirements of California Title 24 Part 6.

California Energy Commission (CEC) Status

Lawful for Sales in California

IESNA LM-79 & LM80 Testing

RAB LED luminaires and LED components have been tested by an independent laboratory in accordance with IESNA LM-79 and LM-80.

FCC

Complies with Part 15 of the FCC Rules.

RoHS

Mercury and UV free. RoHS-compliant components.

ADA Compliant

Yes

OTHER

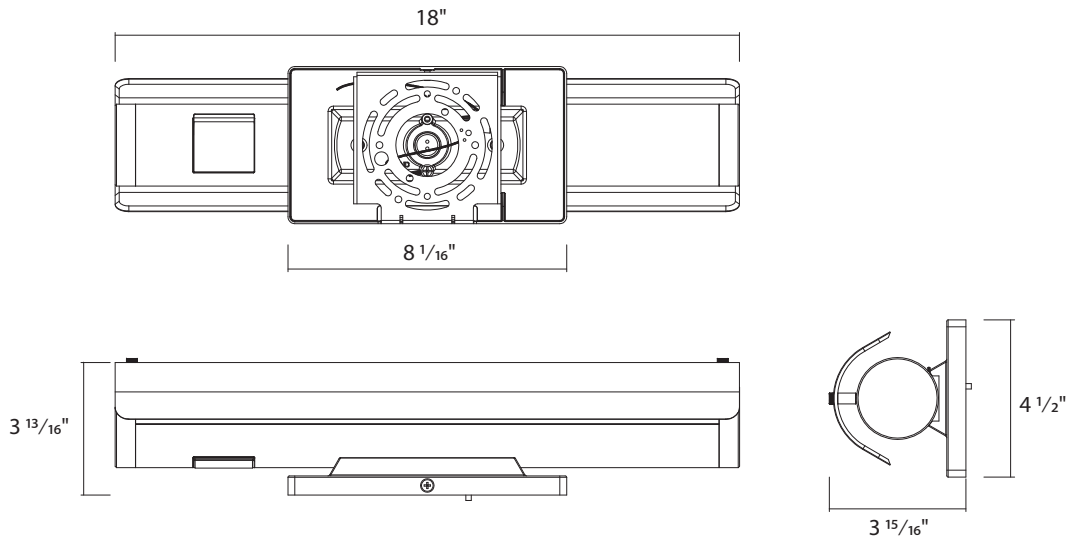
Warranty

RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish. RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

DIMENSIONS

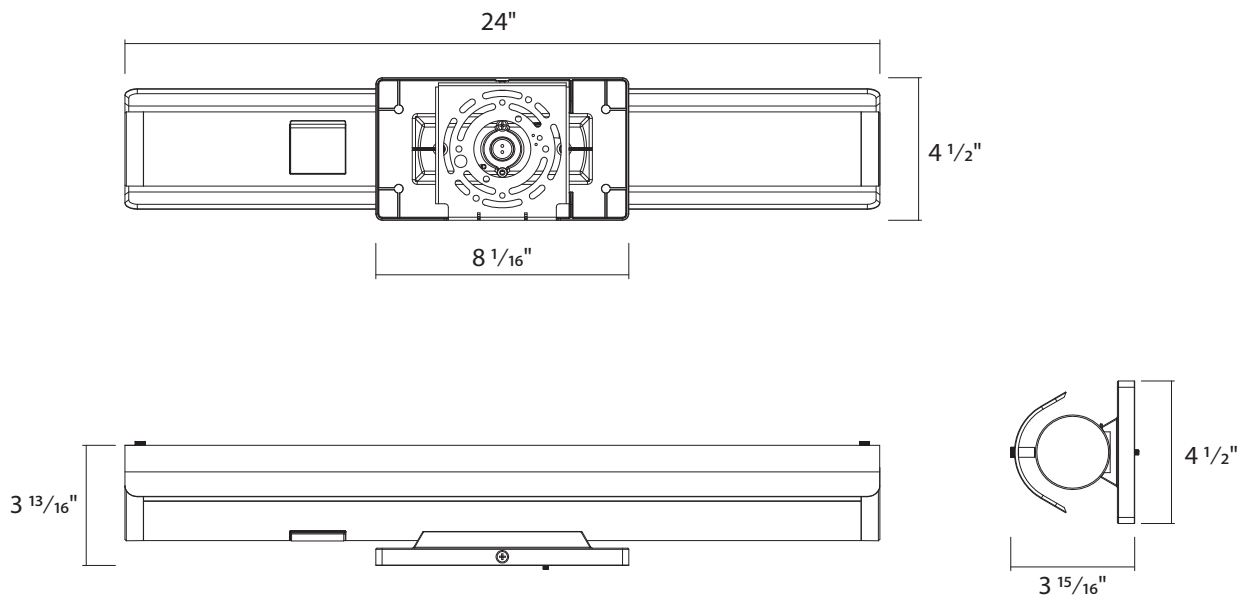
V1-18, V1-18B, V1-18BR

Weight: 2.43 lbs



V1-24, V1-24B, V1-24BR

Weight: 3.09 lbs



ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
V1-18	V1-18	192552046091	4
V1-18B	V1-18B	192552046107	4
V1-18BR	V1-18BR	192552052986	4
V1-24	V1-24	192552046077	4
V1-24B	V1-24B	192552046084	4
V1-24BR	V1-24BR	192552052979	4

ORDERING MATRIX

Family		Size/Wattage		Shape		CRI/Color Temp		Driver		Finish	
V1	–										
	18	18", 16/12/8W	Blank	Round	Blank	90 CRI; 2700/3000/3500/4000/5000K CCT Adjustable	Blank	120V, TRIAC/ELV	Blank	Brushed Nickel	
	24	24", 20/15/10W					Blank	120-277V, TRIAC/ELV/UNV Dimming*	B	Black	
									BR	Brass	

*Brass model only

RADIANCE Vanity

Dimmer Compatibility List



Number	Dimmer Brand	Model
1	LUTRON	S-600
2	LUTRON	153P
3	LEVITON	6633-P
4	LUTRON	RRD-10ND
5	LUTRON	DVCL-153P
6	LUTRON	AY-600P
7	LUTRON	CTCL-153P
8	LEGRAND	LS603PWV
9	LUTRON	TGCL-153P
10	LUTRON	S-600P
11	LUTRON	S-603PG
12	LUTRON	LGCL-153PL
13	LUTRON	LG-603P
14	LUTRON	D-600P
15	LEVITON	6631-L
16	LEVITON	6681
17	LEVITON	6613-P
18	LEVITON	IPI06-1LZ
19	LUTRON	D-600PH-DK
20	LEVITON	VPE06
21	LUTRON	MACL-153M
22	LUTRON	CTELV-303P
23	LUTRON	DVELV-300P
24	LUTRON	SELV-300P
25	LEVITON	6674
26	LUTRON	SCL-153P
27	LUTRON	NLV-600
28	LUTRON	RRD-6NA-WH
29	LEVITON	6672
30	LUTRON	PD-6WCL-WH Caseta
31	LUTRON	DVLV-600P
32	LEGRAND	XDIM
33	LEGRAND	RHCL453P
34	LEGRAND	ADPD703H
35	RAB	XDIM