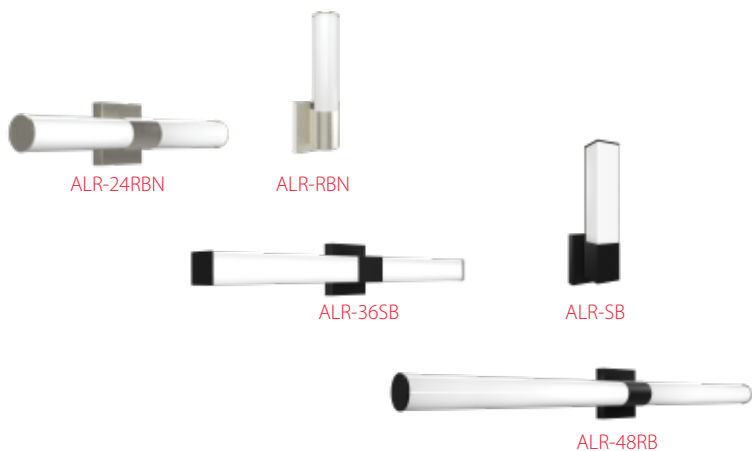


ALLURE CCT-Selectable Vanity



PROJECT: _____

DATE: _____

TYPE: _____

PREPARED BY: _____



KEY FEATURES

- Steel housing with a shatter-resistant polycarbonate lens
- Modern round and square forms available in black or brushed nickel
- 5 CCT Selectable 2700/3000/3500/4000/5000K
- 120V driver with TRIAC/ELV dimming down to 10%
- Damp rated
- Title 24 Compliant
- 50,000 hrs
- 5-Year, no-compromise warranty

Contemporary, field-adjustable vanity lighting



PERFORMANCE

Catalog Number	Product Type	Shape	Size	Finish	Input Wattage	Lumens	Efficacy	Input Voltage	Dimming
ALR-RBN	Wall Sconce	Round	14"	Brushed Nickel	16W	1100lm	74	120V	TRIAC/ELV
ALR-RB			14"	Black	16W	1100lm	74	120V	TRIAC/ELV
ALR-24RBN	Vanity		24"	Brushed Nickel	24W	1700lm	78	120V	TRIAC/ELV
ALR-24RB			24"	Black	24W	1700lm	78	120V	TRIAC/ELV
ALR-36RBN			36"	Brushed Nickel	30W	1900lm	68	120V	TRIAC/ELV
ALR-36RB			36"	Black	30W	1900lm	68	120V	TRIAC/ELV
ALR-48RBN			48"	Brushed Nickel	38W	2240lm	64	120V	TRIAC/ELV
ALR-48RB			48"	Black	38W	2240lm	64	120V	TRIAC/ELV
ALR-SBN	Wall Sconce	Square	14"	Brushed Nickel	16W	1100lm	74	120V	TRIAC/ELV
ALR-SB			14"	Black	16W	1100lm	74	120V	TRIAC/ELV
ALR-24SBN	Vanity		24"	Brushed Nickel	24W	1700lm	78	120V	TRIAC/ELV
ALR-24SB			24"	Black	24W	1700lm	78	120V	TRIAC/ELV
ALR-36SBN			36"	Brushed Nickel	30W	1900lm	68	120V	TRIAC/ELV
ALR-36SB			36"	Black	30W	1900lm	68	120V	TRIAC/ELV
ALR-48SBN			48"	Brushed Nickel	38W	2240lm	64	120V	TRIAC/ELV
ALR-48SB			48"	Black	38W	2240lm	64	120V	TRIAC/ELV

PHOTOMETRICS

ALLURE Vanity

Catalog Number	Rated Wattage (W)	CCT (K)	FLUX (lm)	Efficacy (lm/w)	EQ (W)
ALR-RBN	16	2700	1187	73.6	100W
		3000	1251	77.7	
		3500	1293	80.3	
		4000	1290	80.2	
		5000	1222	75.7	
ALR-RB	16	2700	1065	66.1	100W
		3000	1128	70.1	
		3500	1167	72.6	
		4000	1164	72.5	
		5000	1108	68.8	
ALR-24RBN	24	2700	1973	81.4	170W
		3000	2048	84.6	
		3500	2105	87.2	
		4000	2099	86.7	
		5000	2022	83.3	
ALR-24RB	24	2700	1779	73.5	170W
		3000	1851	76.6	
		3500	1901	78.9	
		4000	1897	78.5	
		5000	1825	75.3	
ALR-36RBN	30	2700	2371	77.7	190W
		3000	2437	79.9	
		3500	2496	81.5	
		4000	2490	81.8	
		5000	2402	78.6	
ALR-36RB	30	2700	2248	75.6	190W
		3000	2327	78.3	
		3500	2425	81.2	
		4000	2453	82.6	
		5000	2419	81.3	
ALR-48RBN	38	2700	3202	85.5	220W
		3000	3296	88.1	
		3500	3374	90.0	
		4000	3374	90.4	
		5000	3273	87.4	
ALR-48RB	38	2700	2988	80.1	220W
		3000	3078	82.5	
		3500	3154	84.4	
		4000	3164	85.0	
		5000	3073	82.3	

PHOTOMETRICS (CONT.)

ALLURE Vanity

Catalog Number	Rated Wattage (W)	CCT (K)	FLUX (lm)	Efficacy (lm/w)	EQ (W)
ALR-SBN	16	2700	1150	71.2	100W
		3000	1219	75.6	
		3500	1262	78.3	
		4000	1263	78.3	
		5000	1204	74.3	
ALR-SB	16	2700	1004	62.9	100W
		3000	1046	65.7	
		3500	1068	67.1	
		4000	1052	66.1	
		5000	985	61.7	
ALR-24SBN	24	2700	1784	74.5	170W
		3000	1855	77.4	
		3500	1930	80.7	
		4000	1962	82.2	
		5000	1903	79.3	
ALR-24SB	24	2700	1779	73.5	170W
		3000	1851	76.6	
		3500	1901	78.9	
		4000	1897	78.5	
		5000	1825	75.3	
ALR-36SBN	30	2700	2209	74.6	190W
		3000	2295	77.5	
		3500	2394	80.5	
		4000	2427	82.0	
		5000	2411	81.1	
ALR-36SB	30	2700	2216	72.4	190W
		3000	2276	74.4	
		3500	2335	75.8	
		4000	2341	76.7	
		5000	2265	74.0	
ALR-48SBN	38	2700	2996	80.1	220W
		3000	3081	82.4	
		3500	3154	84.2	
		4000	3162	84.8	
		5000	3076	82.2	
ALR-48SB	38	2700	2671	71.6	220W
		3000	2753	73.8	
		3500	2818	75.4	
		4000	2824	75.9	
		5000	2745	73.5	

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Modern Vanity & Wall Sconce

Size

Wall Sconce - 14"

Vanity - 24", 36" & 48"

Shape

Linear bar or wall sconce with round or square lens

Housing Material

Metal fixture housing with polycarbonate frosted lens

Finish

Brushed Nickel or Black

Lens Finish

Polycarbonate light diffuser distributes light evenly and smoothly for general lighting applications

INSTALLATION

Mounting

Wall mount in horizontal or vertical orientation with included junction box mounting bracket

ELECTRICAL

Dimmable

Yes, dimmable down to 10% on compatible TRIAC/ELV dimming systems. See Dimmer Compatibility List.

Input Voltage

120V

Operating Frequency

60Hz

Operating Temperature

-4°F to 104°F (-20°C to 40°C)

THD

<50%

Power Factor

>0.9

Flicker

<30%

Color Stability

LED color temperature is warrantied 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

ETL Listed

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

Environment

Product is rated for Damp locations.

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.

RoHS

Mercury and UV free. RoHS-compliant components.

FCC

Complies with Part 15 of the FCC Rules.

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.

LED CHARACTERISTICS

Beam Angle

140°

Color Temperature

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

Color Accuracy (CRI)

>90 CRI

R9 Value

High color performance with R9 greater than 50

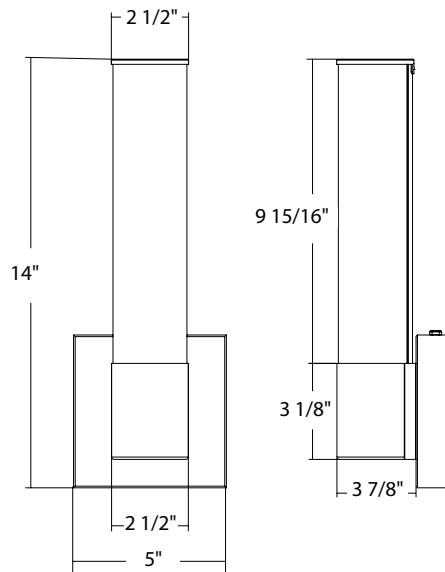
Color Consistency

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

DIMENSIONS

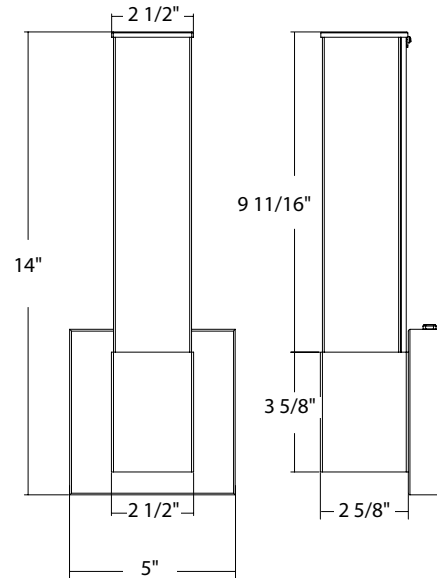
ALR-RBN / ALR-RB

Weight: 1.98lb



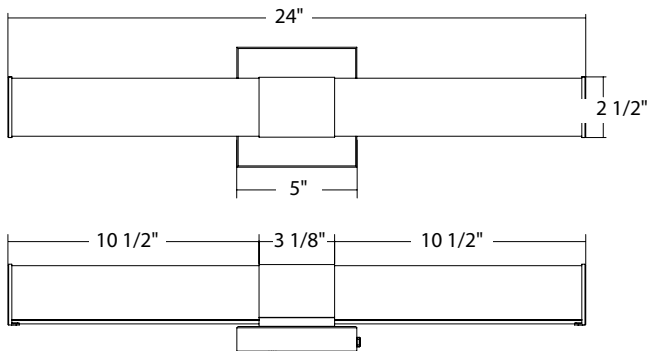
ALR-SBN / ALR-SB

Weight: 1.98lb



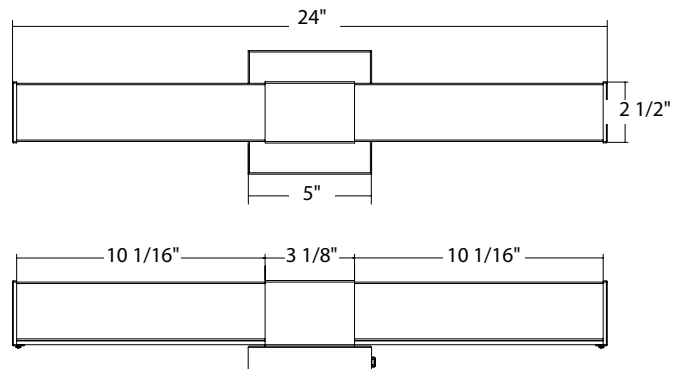
ALR-24RBN / ALR-24RB

Weight: 2.59lb



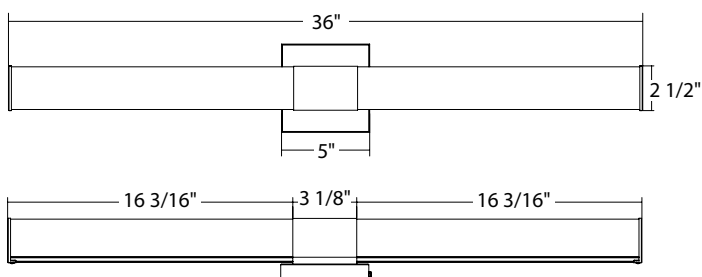
ALR-24SBN / ALR-24SB

Weight: 2.59lb



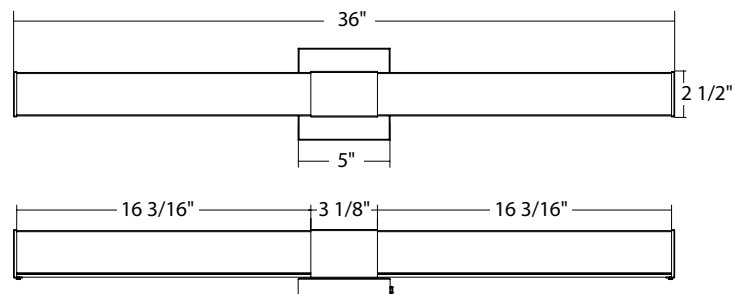
ALR-36RBN / ALR-36RB

Weight: 2.43lb



ALR-36SBN / ALR-36SB

Weight: 2.43lb



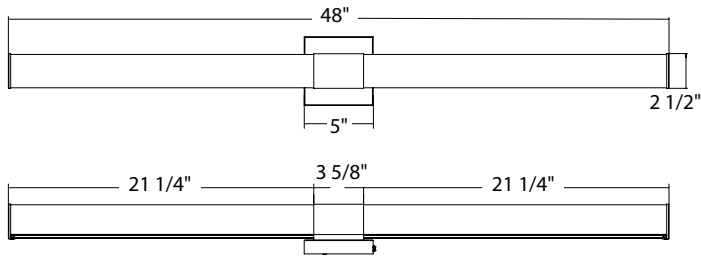
ALLURE CCT-Selectable Vanity



DIMENSIONS (CONT.)

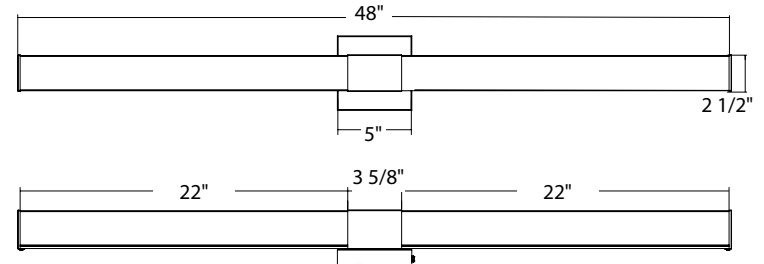
ALR-48RBN / ALR-48SBN

Weight: 2.87lb



ALR-48RB / ALR-48SB

Weight: 2.87lb



ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
ALR-RBN	V013(ALR-RBN)	192552039352	4
ALR-RB	V014(ALR-RB)	192552039369	4
ALR-24RBN	V015(ALR-24RBN)	192552039376	4
ALR-24RB	V016(ALR-24RB)	192552039383	4
ALR-36RBN	V017(ALR-36RBN)	192552039390	4
ALR-36RB	V018(ALR-36RB)	192552039390	4
ALR-48RBN	V019(ALR-48RBN)	192552039413	4
ALR-48RB	V020(ALR-48RB)	192552039420	4
ALR-SBN	V021(ALR-SBN)	192552039437	4
ALR-SB	V022(ALR-SB)	192552039444	4
ALR-24SBN	V023(ALR-24SBN)	192552039451	4
ALR-24SB	V024(ALR-24SB)	192552039468	4
ALR-36SBN	V025(ALR-36SBN)	192552039475	4
ALR-36SB	V026(ALR-36SB)	192552039482	4
ALR-48SBN	V027(ALR-48SBN)	192552039499	4
ALR-48SB	V028(ALR-48SB)	192552039505	4

ORDERING MATRIX

Family	Size/Wattage	Shape	CRI/Color Temp	Driver	Finish
ALR					
Blank	Wall Sconce - 14" 16W	R	Blank	Blank	Black
24	Vanity - 24" 24W	S	90 CRI, Field-Adjustable	120V; TRIAC/ELV	Brushed Nickel
36	Vanity - 36" 30W		2700/3000/3500/4000/5000K		
48	Vanity - 48" 38W				

Dimmers				Lamp Quantities							
Dimmer Brand	Series	Model	Load	1	2	3	4	5	6	7	8
LUTRON	SKYLARK	S-600	600W	✓	✓						
LUTRON	~	153P	500W	✓	✓						
LEVITON	SURESLIDE	6633-P	600W	✓	✓						
LUTRON	RadioRA 2	RRD-10ND	1000W	✓	✓						
LUTRON	Diva	DVCL-153P	150W CFL/LED; 600W INC/HAL	✓	✓						
LUTRON	Ariadni	AY-600P	600W	✓	✓						
LUTRON	SKYLARK	CTCL-153P	150W CFL/LED; 600W INC/HAL	✓	✓						
LEGRAND	~	LS603PWV	600W	✓	✓						
LUTRON	TOGGLER	TGCL-153P	150W CFL/LED; 600W INC/HAL	✓	✓						
LUTRON	SKYLARK	S-600P	600W	✓	✓						
LUTRON	SKYLARK	S-603PG	600W	✓	✓						
LUTRON	Lumea	LGCL-153PL	150W CFL/LED; 600W INC/HAL	✓	✓						
LUTRON	Lumea	LG-603P	600W	✓	✓						
LUTRON	Rotany	D-600P	600W	✓	✓						
LEVITON	Decora	6631-L	600W	✓	✓						
LEVITON	Decora	6681	600W	✓	✓						
LEVITON	SURESLIDE	6613-P	600W	✓	✓						
LEVITON	ILLUMATECH	IPI06-1LZ	600W INC	✓	✓						
LUTRON	~	D-600PH-DK	600W	✓	✓						
LEVITON	Vizia	VPE06	400W	✓	✓						
LUTRON	Maestro	MACL-153M	150W CFL/LED; 600W INC/HAL	✓	✓						
LUTRON	SKYLARK	CTELV-303P	300W	✓	✓						
LUTRON	Diva	DVELV-300P	300W	✓	✓						
LUTRON	SKYLARK	SELV-300P	300W	✓	✓						
LEVITON	Decora	6674	150W CFL/LED; 600W INC/HAL	✓	✓						
LUTRON	SKYLARK	SCL-153P	150W CFL/LED; 600W INC/HAL	✓	✓						
LUTRON	Nova	NLV-600	600VA/450W	✓	✓						

ALLURE CCT-Selectable Vanity



Dimmers				Lamp Quantities							
Dimmer Brand	Series	Model	Load	1	2	3	4	5	6	7	8
LUTRON	RadioRA 2	RRD-6NA-WH	600W INC/ELV/BTE/ BVE;450W/600VA MLV/ BTM/BVM	✓	✓						
LEVITON	Decora	6672	150W	✓	✓						
LUTRON	~	PD-6WCL-WH Caseta	600w	✓	✓						
LUTRON	Diva	DVLV-600P	600W	✓	✓						
LEGRAND	~	RHCL453P	450W	✓	✓						
LEGRAND	~	RH703P	700W	✓	✓						
LEGRAND	~	ADPD703H	700W	✓	✓						
RAB	~	XDIM	500W	✓	✓						

Visit www.rablighting.com for periodic updates to this list or contact us at 888-722-1000 for questions or comments.