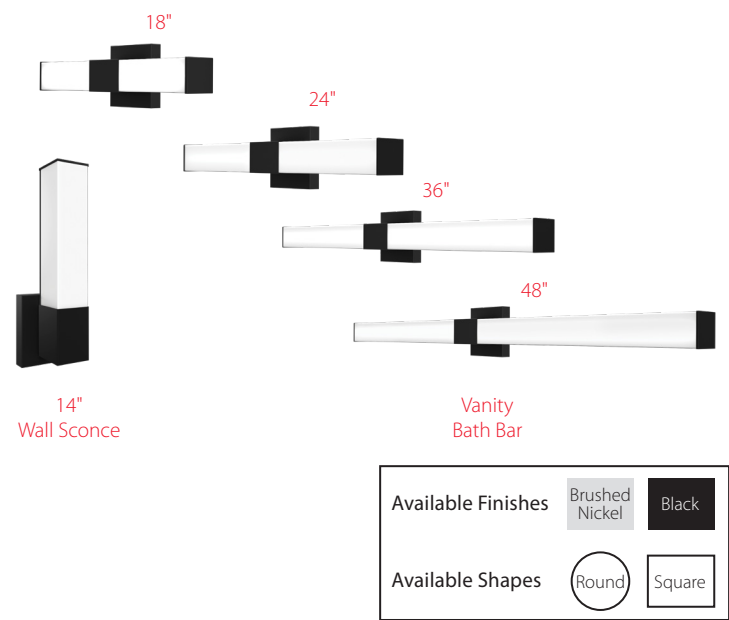


ALLURE CCT-Selectable Vanity



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-hour lifespan
- 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-18RBN	Vanity		18"	Brushed Nickel	20W	1300lm	65	120V	TRIAC/ELV
ALR-18RB			18"	Black	20W	1300lm	65	120V	TRIAC/ELV
ALR-24RBN			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-18SBN	Vanity		18"	Brushed Nickel	20W	1300lm	65	120V	TRIAC/ELV
ALR-18SB			18"	Black	20W	1300lm	65	120V	TRIAC/ELV
ALR-24SBN			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

ALLURE CCT-Selectable Vanity



PHOTOMETRICS

ALLURE Vanity

Catalog Number	Rated Wattage (W)	CCT (K)	FLUX (lm)	Efficacy (lm/w)	EQ (W)
ALR-RBN	16	2700K	1187	73.6	100W
		3000K	1251	77.7	
		3500K	1293	80.3	
		4000K	1290	80.2	
		5000K	1222	75.7	
ALR-RB	16	2700K	1065	66.1	100W
		3000K	1128	70.1	
		3500K	1167	72.6	
		4000K	1164	72.5	
		5000K	1108	68.8	
ALR-18RBN	20	2700K	1412	70.9	??W
		3000K	1485	74.6	
		3500K	1441	72.7	
		4000K	1442	72.8	
		5000K	1359	68.4	
ALR-18RB	20	2700K	1357	68.7	??W
		3000K	1421	72	
		3500K	1487	75.8	
		4000K	1391	75.6	
		5000K	1322	70.6	
ALR-24RBN	24	2700K	1973	81.4	170W
		3000K	2048	84.6	
		3500K	2105	87.2	
		4000K	2099	86.7	
		5000K	2022	83.3	
ALR-24RB	24	2700K	1779	73.5	170W
		3000K	1851	76.6	
		3500K	1901	78.9	
		4000K	1897	78.5	
		5000K	1825	75.3	
ALR-36RBN	30	2700K	2371	77.7	190W
		3000K	2437	79.9	
		3500K	2496	81.5	
		4000K	2490	81.8	
		5000K	2402	78.6	
ALR-36RB	30	2700K	2248	75.6	190W
		3000K	2327	78.3	
		3500K	2425	81.2	
		4000K	2453	82.6	
		5000K	2419	81.3	

PHOTOMETRICS (CONT.)

Catalog Number	Rated Wattage (W)	CCT (K)	FLUX (lm)	Efficacy (lm/w)	EQ (W)
ALR-48RBN	38	2700K	3202	85.5	220W
		3000K	3296	88.1	
		3500K	3374	90.0	
		4000K	3374	90.4	
		5000K	3273	87.4	
ALR-48RB	38	2700K	2988	80.1	220W
		3000K	3078	82.5	
		3500K	3154	84.4	
		4000K	3164	85.0	
		5000K	3073	82.3	
ALR-SBN	16	2700K	1150	71.2	100W
		3000K	1219	75.6	
		3500K	1262	78.3	
		4000K	1263	78.3	
		5000K	1204	74.3	
ALR-SB	16	2700K	1004	62.9	100W
		3000K	1046	65.7	
		3500K	1068	67.1	
		4000K	1052	66.1	
		5000K	985	61.7	
ALR-18SBN	20	2700K	1322	66.1	??W
		3000K	1431	72.1	
		3500K	1462	74.3	
		4000K	1453	73.6	
		5000K	1531	76.9	
ALR-18SB	20	2700K	1328	65.8	??W
		3000K	1396	69.2	
		3500K	1462	73	
		4000K	1468	73.3	
		5000K	1435	71.3	
ALR-24SBN	24	2700K	1784	74.5	170W
		3000K	1855	77.4	
		3500K	1930	80.7	
		4000K	1962	82.2	
		5000K	1903	79.3	
ALR-24SB	24	2700K	1779	73.5	170W
		3000K	1851	76.6	
		3500K	1901	78.9	
		4000K	1897	78.5	
		5000K	1825	75.3	

PHOTOMETRICS (CONT.)

Catalog Number	Rated Wattage (W)	CCT (K)	FLUX (lm)	Efficacy (lm/w)	EQ (W)
ALR-36SBN	30	2700K	2209	74.6	190W
		3000K	2295	77.5	
		3500K	2394	80.5	
		4000K	2427	82.0	
		5000K	2411	81.1	
ALR-36SB	30	2700K	2216	72.4	190W
		3000K	2276	74.4	
		3500K	2335	75.8	
		4000K	2341	76.7	
		5000K	2265	74.0	
ALR-48SBN	38	2700K	2996	80.1	220W
		3000K	3081	82.4	
		3500K	3154	84.2	
		4000K	3162	84.8	
		5000K	3076	82.2	
ALR-48SB	38	2700K	2671	71.6	220W
		3000K	2753	73.8	
		3500K	2818	75.4	
		4000K	2824	75.9	
		5000K	2745	73.5	

TECHNICAL SPECIFICATIONS

CONSTRUCTION

Product Type

Modern Vanity & Wall Sconce

Size

Wall Sconce - 14"

Vanity - 18", 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%

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

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.

ADA Compliant

Extending less than 3" from the wall, this family of products has options available to meet ADA requirements for wall-mounted luminaires.

OTHER

Warranty

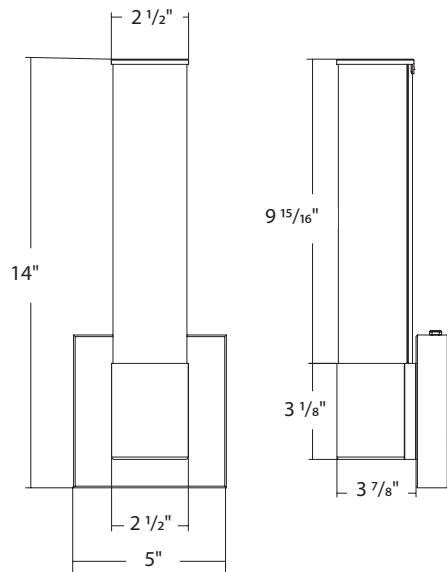
RAB warrants that our LED products will be free from defects in materials and workmanship for a period of five (5) years from the date of delivery to the end user, including coverage of light output, color stability, driver performance and fixture finish.

RAB's warranty is subject to all terms and conditions found at rablighting.com/warranty.

DIMENSIONS

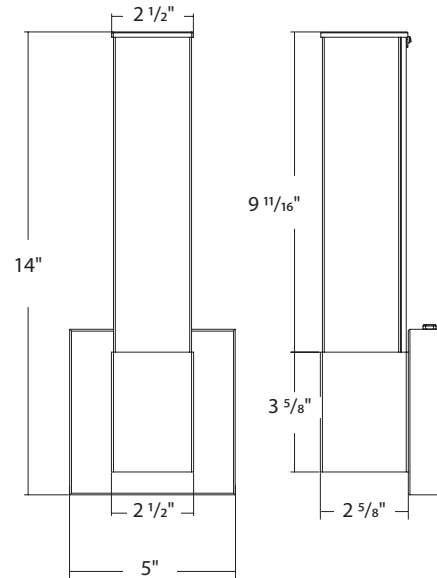
ALR-RBN / ALR-RB

Weight: 1.98 lbs



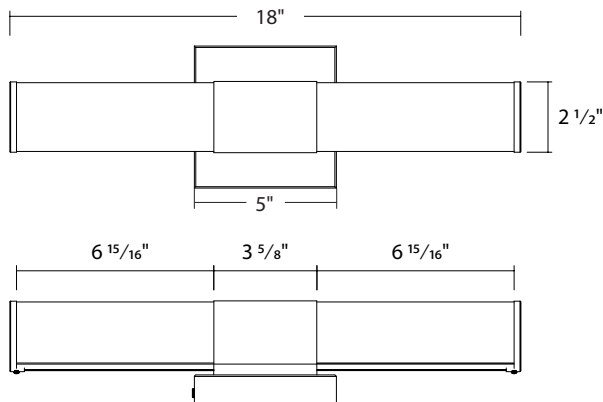
ALR-SBN / ALR-SB

Weight: 1.98 lbs



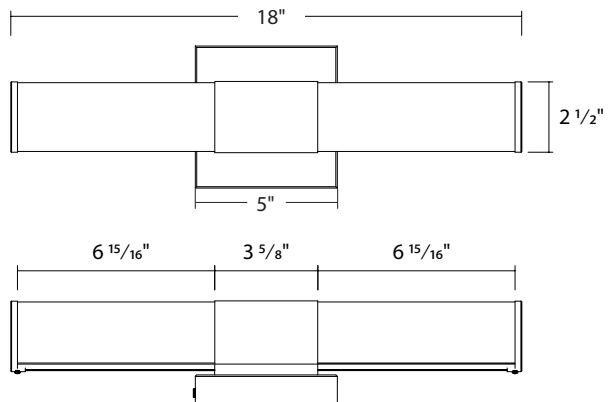
ALR-18RBN / ALR-18RB

Weight: 2.29 lbs



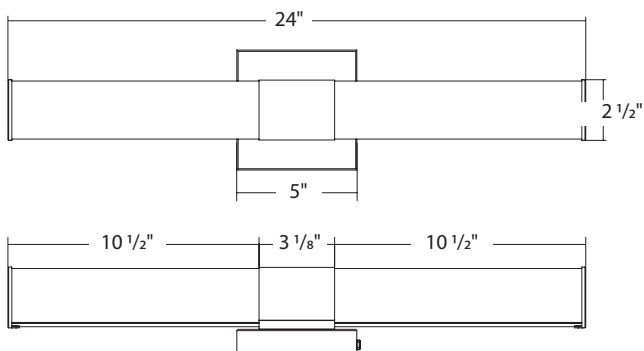
ALR-18SBN / ALR-18SB

Weight: 2.29 lbs



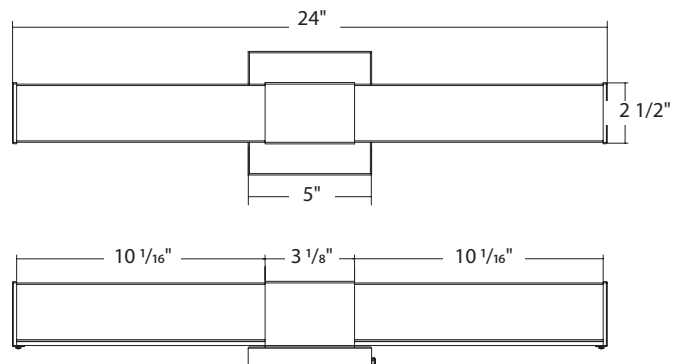
ALR-24RBN / ALR-24RB

Weight: 2.59 lbs



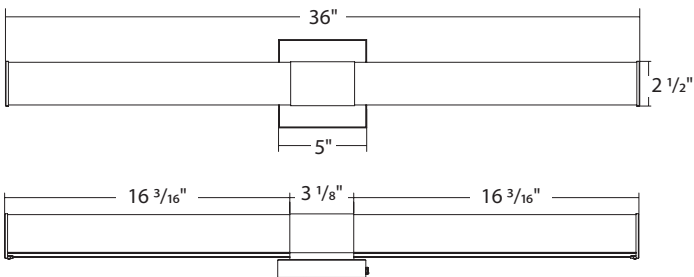
ALR-24SBN / ALR-24SB

Weight: 2.59 lbs

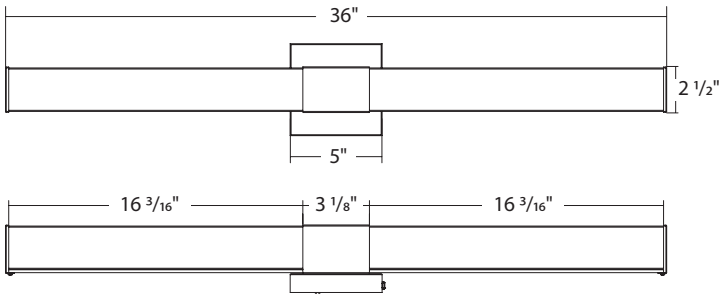


DIMENSIONS (CONT.)

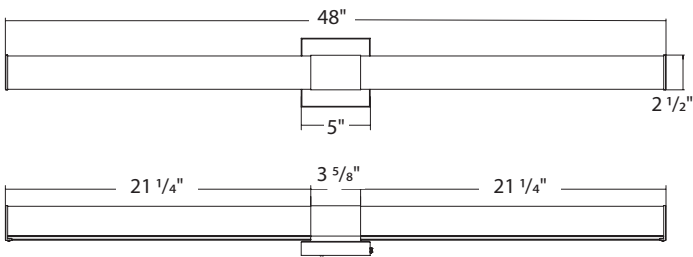
ALR-36RBN / ALR-36RB
Weight: 2.43 lbs



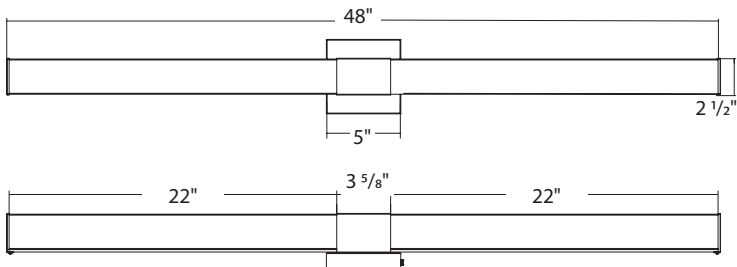
ALR-36SBN / ALR-36SB
Weight: 2.43 lbs



ALR-48RBN / ALR-48SBN
Weight: 2.87 lbs



ALR-48RB / ALR-48SB
Weight: 2.87 lbs



ORDERING INFO

Catalog Number	Model Number	UPC	Case Pack
ALR-RBN	V013(ALR-RBN)	192552039352	4
ALR-RB	V014(ALR-RB)	192552039369	4
ALR-18RBN	V030(ALR-18RBN)	192552045995	4
ALR-18RB	V031(ALR-18RB)	192552046008	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-18SBN	V032(ALR-18SBN)	192552046015	4
ALR-18SB	V033(ALR-18SB)	192552046022	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
18	Vanity - 18" 20W	S	90 CRI, Field-Adjustable	120V; TRIAC/ELV	B
24	Vanity - 24" 24W		2700/3000/3500/4000/5000K		BN
36	Vanity - 36" 30W				Brushed Nickel
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.