

CUSTOM LOW VOLTAGE LIGHTING

Special Purpose: Steam Room

RS12 LED

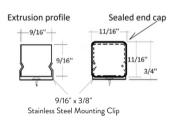
- Small, easy to conceal contour of continuous light
- Custom lengths made to the nearest 1/4". Maximum length is 78"
- 12 Volt DC for economical power use
- 50,000 hours expected lifetime
- Dimmable
- Drivers are installed remotely with secondary wiring running to the light locations
- UV stabilized plastic extrusion with thick diffused lens for soft illumination and lighting effect
- Light visible from top and top sides
- Thin, contour following stainless steel mounting clips included
- Sealed ends to keep out moisture
- Standard lead lengths of 18". Maximum lead length available is 20'

LED Color Options

сст	COLOR	BRIGHTNESS LUMENS/METER	LED SPACING	CRI	POWER CONSUMPTION
2700K	WARM WHITE	316	.66"	80+	1.5w/ft - 5w/m
2700K-HB	WARM WHITE	410	.66"	80+	2w/ft - 6.4w/m
3000K	SOFT WHITE	387	.66"	80+	1.5w/ft - 5w/m
3000K-HB	SOFT WHITE	401	.66"	80+	2w/ft - 6.4w/m
4000K	NEUTRAL WHITE	428	.66"	80+	1.5w/ft - 5w/m

^{*}HB - High Brightness

This small and narrow fixture is a one-piece extruded white housing with a deep frosted lens to minimize pinpoint LED allowing a beautiful, narrow array of light, and is RSL Steam Chamber Tested to a maximum of 130 degrees Fahrenheit which makes it an excellent choice for steam room applications.

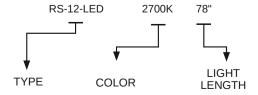


*See mounting clip product sheet for more details

STEAM SHOWER:







^{*}Other colors available, call RSL for details.



CUSTOM LOW VOLTAGE LIGHTING

LED Options

TEMP (K)	COLOR	BRIGHTNESS LUMENS/METER	LED SPACING	CRI	POWER CONSUMPTION
2700K	WARM WHITE	316	16.7 mm/.66"	80+	1.5w/ft - 5w/m
2700K-HB	WARM WHITE-HB	410	8.3 mm/.5"	80+	2w/ft - 6.4w/m
3000K	SOFT WHITE	387	16.7 mm/.66"	80+	1.5w/ft - 5w/m
3000K-HB	SOFT WHITE - HB	401	12.8 mm/.5"	80+	2w/ft - 6.4w/m
4000K	NEUTRAL WHITE	428	16.7 mm/.66"	80+	1.5w/ft - 5w/m

Other colors available, call RSL for details.

12vdc Driver Options

Magnetic Dimmable Drivers					
DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	RATING		
60w	120vac	12vdc	Class 2, UL/3R		
240w (4x60)	120vac	12vdc	Class 2, ETL/3R		

^{*}With magnetic drivers, please use a 20% de-rating factor in your designs

^{*}Magnetic drivers require magnetic dimmers

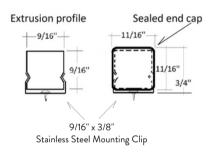
Universal Dimmable Drivers				
DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	RATING	
UNV-30w	100-277vac	12vdc	Class 2, UL	
UNV-60w	100-277vac	12vdc	Class 2, UL	
UNV-(3x60w)	100-277vac	12vdc	Class 2, UL	
UNV-(5x60w)	100-277vac	12vdc	Class 2, UL	

Lutron Dimmable Drivers					
DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	RATING		
40w LTEA4U1UKL-AV120	120vac	12vdc	Class 2, UL/3R		

Non-Dimming Drivers					
DESCRIPTION	INPUT VOLTAGE	OUTPUT VOLTAGE	RATING		
LPV-35w	90-264vac	12vdc	Class 2, UL		
LPV-60w	90-264vac	12vdc	Class 2, UL		

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*See mounting clip product sheet for more details



^{*240}v and 277v input options available for special order