



Richie Rail 20 is a unique illuminated handrail system with a diameter of 42.4mm. Hollow wall brackets conceal the power supply to the LED strip, and the low voltage input makes the handrail safe to touch. The innovative sliding wall brackets allow minimal power feeds to the LED strip for simple installation. Richie Rail 20 is suitable for use on residential and commercial stairs and thoroughfares including accessible routes and exterior urban spaces. Richie Rail 20 can be supplied as a "plug-and-play" modular system, or as a seamless, welded system in satin or polished finishes. An optional AS/NZS 2293 compliant emergency system makes Richie Rail 20 a valuable solution for commercial accessways.

MOUNTING OPTIONS	DIFFUSER OPTIONS	SUPER SERIES LED STRIP OPTIONS		
Wall mounted	Opal	Lumens per metre	Watts per metre	Colour temp.
Post-top	Clear	310lm	3W	2700K
		330lm		3000K
		345lm		4000K
		760lm	7W	2700K
		800lm		3000K
		840lm		4000K
		1520lm	14W	2700K
		1600lm		3000K
		1680lm		4000K

- LED strip options vary depending on region - please consult your local distributor for more information. Other LED strip options are available on request, including IP67 and RGBW colour change.  
 - All lumen values refer to the bare LED strip. Losses through diffuser/profile are not represented. Consult photometric data.  
 - 5 year manufacturer's warranty on Super Series LED strip.

**ACCESSORIES**

<b>WBRR-SS</b> (satin finish) or <b>WBRR-POL</b> (polished finish) Wall bracket	<b>HR-RR20-SS</b> (satin finish) or <b>HR-RR20-POL</b> (polished finish) Handrail, 316 stainless steel	<b>EX-RR20-MSA</b> Extrusion	<b>EC-RR20-SS</b> (satin finish) or <b>EC-RR20-POL</b> (polished finish) Handrail end cap	<b>JN-ST-RR20-SS</b> (satin finish) or <b>JN-ST-RR20-POL</b> (polished finish) Straight joiner	<b>JN-90-RR20-SS</b> (satin finish) or <b>JN-90-RR20-POL</b> (polished finish) 90 degree joiner	<b>JN-VD-RR20-SS</b> (satin finish) or <b>JN-VD-RR20-POL</b> (polished finish) Variable joiner, down
<b>JN-VU-RR20-SS</b> (satin finish) or <b>JN-VU-RR20-POL</b> (polished finish) Variable joiner, up	<b>JN-TUBE-20-SS</b> (satin finish) or <b>JN-TUBE-20-POL</b> (polished finish) Joiner tube, for welded systems only	<b>JN-90-RR20-W-SS</b> (satin finish) 90 degree joiner tube, for welded systems only	<b>JN-180-RR20-W-SS</b> (satin finish) 180 degree joiner tube, for welded systems only	<b>EC-TUBE-20-SS</b> (satin finish) or <b>EC-TUBE-20-POL</b> (polished finish) End cap for blank tube, for welded systems only	<b>PTBRR-SS</b> (satin finish) or <b>PTBRR-POL</b> (polished finish) Post top bracket	<b>GMBRR-SS</b> (satin finish) Glass mount bracket
<b>FF-RR20-SS</b> Surface mount flange for JN-TUBE-20-SS, post mount	<b>FF-CC-20-SS</b> (satin finish) or <b>FF-CC-20-SS-POL</b> (polished finish) Surface mount flange cover cap for FF-RR20-SS	<b>YH24-1502CV</b> Remote emergency pack (for use with Offspring Profiles Spec Series Emergency LED strips only)	<b>SP-RR20-30-IP20</b> (IP20 version) or <b>SP-RR20-30-IP66</b> (IP66 version) 0.5W 3000K asymmetric LED spot, IP20 or IP66			

**ADDITIONAL INFORMATION**

Applications	Commercial stairs, public stairs, accessible routes, exterior urban spaces.
Installation	Interior or exterior (with IP67 rated LED strip).
Materials	316 stainless steel rail and components, extruded aluminium, polycarbonate diffuser.
Finish	Satin or polished 316 stainless steel.
Light source	LED ribbon strip.
Power supply	24V DC - remote driver options ranging from 6W up to 320W.
Dimmable	Various options available, please enquire.
Warranty	5 years. Consult full warranty statement for further details.

