



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, fully welded system in satin or polished finishes.

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

WBRR-SS (satin finish) or WBRR-POL (polished finish) Wall bracket	HR-RR20-SS (satin finish) or HR-RR20-POL (polished finish) Handrail, 316 stainless steel	EX-RR20-MSA Extrusion	EC-RR20-SS (satin finish) or EC-RR20-POL (polished finish) Handrail end cap	JN-ST-RR20-SS (satin finish) or JN-ST-RR20-POL (polished finish) Straight joiner	JN-90-RR20-SS (satin finish) or JN-90-RR20-POL (polished finish) 90 degree joiner	JN-VD-RR20-SS (satin finish) or JN-VD-RR20-POL (polished finish) Variable joiner, down
JN-VU-RR20-SS (satin finish) or JN-VU-RR20-POL (polished finish) Variable joiner, up	JN-TUBE-20-SS (satin finish) or JN-TUBE-20-POL (polished finish) Joiner tube, for welded systems only	JN-90-RR20-W-SS (satin finish) 90 degree joiner tube, for welded systems only	JN-180-RR20-W-SS (satin finish) 180 degree joiner tube, for welded systems only	EC-TUBE-20-SS (satin finish) or EC-TUBE-20-POL (polished finish) End cap for blank tube, for welded systems only	PTBRR-SS (satin finish) or PTBRR-POL (polished finish) Post top bracket	GMBRR-SS (satin finish) Glass mount bracket

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.



