**LED Handrail ø60.3mm, Outdoor, Symmetrical Light Distribution** for Private and Protected Public Areas

LED Handrail profile:

* Stainless steel grooved profile tube ø60.3x1.5mm
* Longitudinally welded, with weld seam in the groove, weld seam brushed on the outside
* Batch number and material grade in the groove
* Material: ............ (please enter – **1.4301/07 (AISI 304) or 1.4401/04 (AISI 316 L)**)
* Surface: ............ (please enter **– radially polished grain similar to K240/320** or **bright IIIc/2B according to EN 10088, suitable for polishing and coating**)

PMMA Plastic Cover for Clipping into the Grooved Profile Tube with Retaining Clips:

* Material: PMMA, UV and weather-resistant, with high fracture strength and impact toughness. Glow wire test according to DIN IEC 60695-2-12 up to 675°C. Fire rating B2 according to DIN 4102 or HB according to UL-94 classification.
* Light output / light distribution: symmetrical – matte plastic cover for homogeneous, continuous light band and continuous illumination of the path/staircase
* Retaining clips for riveting, stapling, gluing, or screwing into the grooved profile tube to hold the plastic cover. Parallel cable routing is possible through the opening windows of the retaining clips. Recommended installation: 4 clips per meter and at both the beginning and end of the plastic cover
* Material of retaining clips: Stainless steel 1.4310 (AISI 301)

Light Source:

* LED strip IP65, self-adhesive, flexible, 24VDC, lifetime > 50,000 h, CRI>90, divisible every 50mm, dimmable, customized for the project
* Power: ............ (please enter – **5W/m, 10W/m, or 15W/m (custom options available)**)
* Color temperature: ............ (please enter – **2700K, 3000K, 4000K (custom options available)**)

Manufacturer: LUX GLENDER GmbH  
System: BASIC