



DATE:
PROJECT:

NOTES:

Linear LED Handrail

FEATURES & BENEFITS:

- Remote Power Supply
- Parallel Bus Wiring
- Voltage Trim
- Dimmable (Optional)
- Reverse polarity protection
- Negative temperature co-efficient
- Colour Rendering Index (CRI) = 85+
- Suitable for custom length handrail sections
- Quick connect Plug & Play

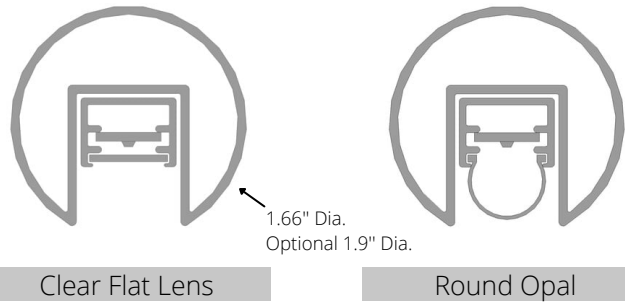


CONSTRUCTION

- Extruded aluminum LED circuit board housing
- Polycarbonate Lens
- Optional Stainless Steel locking spring clip mounts

RATING & CERTIFICATION

- cUL and UL Listed
- 100,000 + Hour Life (L70)
- Made in North America



ORDERING

Base Number	Colour Temp	Mounting Channel	Output	Location	Handrail Material	Lens
<input type="text"/>	<input type="text"/>	EG	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
AR-LFS-HR With Metal	3K 3000 K	EG Extruded Guide	SO 250 Lumens/ft.	IND Indoor	SS Stainless Steel	CFL Clear Flat
AR-LFS LED Only	4K 4000 K		HO 450 Lumens/ft.	EXT Outdoor	ALU Extruded Aluminum	ROL Round Opal
			VHO 800 Lumens/ft.		NA Not Applicable	

Example: AR-LFS-HR-4K-EG-HO-EXT-SS-CFL

SPECIFICATION INFORMATION

- Specification requires consideration from both "Miscellaneous Metals" and "Electrical" (Lighting) Sections
- Two different trades are required to complete the installation. 1) Qualified Handrail Installer and 2) Qualified Electrician
- Complete dimension architectural drawings of handrail are required by both trades in order to bid
- Miscellaneous Metals contractor must bid on installation of Handrail. In most cases, material to be included as project requires matching non-illuminated components
- The illuminated handrail section must comply with requirements to accommodate the LFS LED luminaire and the correct number feeds required
- Field measurements of the required LED Luminaire lengths are required after installation and provided to Artec Lighting Inc by Electrical Contractor to confirm original design lengths

Electrical Notes:

- SO: 2 watts = 250 lumen/ft., HO: 3.5 watts = 450 lumens/ft., VHO: 6 watts = 800 lumens/ft.
- A maximum through wiring of luminaire for 2 watt (design) per ft. = 20 ft.
 - Allows for 40 ft. total from single power feed
- Through wiring of 10 ft. for 3.5 watt (design) per ft. fixture
 - Allows for 20 ft. total from single power feed