



DATE:

NOTES:

PROJECT:

## 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 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



Clear Flat Lens



Round Opal

### ORDERING

Base Number	Colour Temp	Mounting Channel	Output	Location	Material	Lens
<input type="text"/>	<input type="text"/>	<b>EG</b>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<b>AR-LFS-HR</b> With Metal <b>AR-LFS</b> LED Only	<b>3K</b> 3000 K <b>4K</b> 4000 K	<b>EG</b> Extruded Guide	<b>SO</b> 250 Lumens/ft. <b>HO</b> 450 Lumens/ft. <b>VHO</b> 850 Lumens/ft.	<b>IND</b> Indoor <b>EXT</b> Outdoor	<b>SS</b> Stainless Steel <b>ALU</b> Extruded Aluminum	<b>CFL</b> Clear Flat <b>ROL</b> Round Opal

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:

- 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 4 watt (design) per ft. fixture
  - Allows for 20 ft. total from single power feed