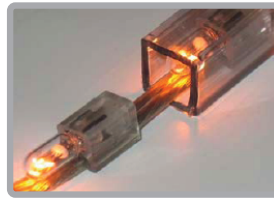
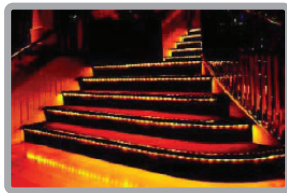


Catalog #		Type
Projects		
Comments		Date
Prepared By		

LED's **LUSTRA LPH™** Series features complete line of vinyl extrusions and shields. This makes the **LUSTRA LPH™** Series the choice for a multitude of practical and decorative applications ranging from step and guide lighting to cove lighting. With our flexible 18 gauge conductor, **Lustra** bends around corners without the need for time-consuming splicing and soldering which means you can run up to 136 (0.44 watt) lamps from one feeding, a Class II installation. No need for exact on-site measurements and jigsaw puzzle installations. **Lustra** comes in a reel and can be cut in the field making it a breeze to meet specifications and installations.

The **LUSTRA LPH™** Series 12 volt or 24 volt, parallel wired, linear incandescent system consisting of wedge base, replaceable T1-3/4 lamps inserted in polycarbonate, horizontal sockets that can be spaced from 1.5" to 12" on center (OC). These are mounted to a SPT-1 18 gauge X2 strand, tinned copper conductor, and operate at 12 volt or 24 volt AC or DC as a single circuit. The maximum load does not to exceed 5 amps per circuit at 12 volts or, 4 amps per circuit at 24 volts, as required by NEC Class II regulations!



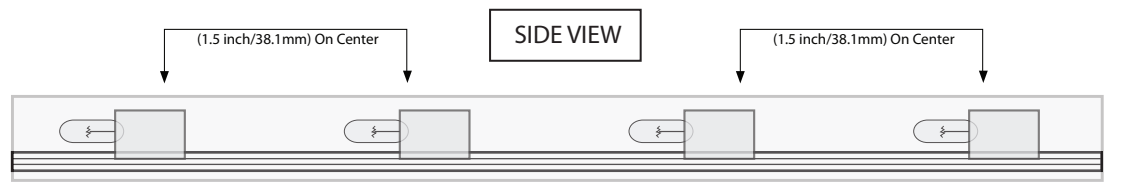
FEATURES:

- Parallel wiring – eliminates “dead” sections; if a lamp burns out, it is easily replaced.
- Easy installation – flexible conductor bends around corners without time consuming cutting, splicing or soldering!
- 12 volt AC or DC power
- UL listed Class II transformer, or 12V DC from car, boat, etc.
- Variety – 1.5" to 12" spacing and a choice of 0.44 watt to 1.56 watt lamps in 12 or 24 volt
- Low profile extrusions – 0.5" (13mm) height to meet ADA access codes, as well as black, rigid PVC to meet UL 94V-0 Flame Standard.
- Prismatic 2 part ECS series extrusion – creates tube lighting appearance with replaceable lamp option.

APPLICATIONS:

- Theater Aisle Lighting
- Decorative
- Step Lighting
- Emergency Egress
- Advertising
- Boats / RVs

DIAGRAMS:



Ordering Information:

<p>Extrusion</p> <p>E-ECF3-8 (Carpet to Floor) E-EW3-8 (Carpet to Carpet-3.1" Wide) E-EW3-8 (Aluminum Carpeted-2.0" Wide) E-EUC-8 (1 Channel Extrusion) E-ECS-6 (2 Part Snap)</p>	<p>LPH Series</p>	<p>Voltage</p> <p>12vac 24vac <small>*Depending on lamp type</small></p>	<p>Spacing</p> <p>1.5" O/C 2" O/C 3" O/C 4" O/C 6" O/C 12" O/C <small>*Custom Spacing Available</small></p>	<p>Lamp</p> <p>L18 L73 L85 L17</p>	<p>Length</p> <p>Linear Feet Required <small>(*LED's Max Run with 15% safety margin)</small> L18=116 lamps with 12vac L18=58 lamps with 12vac L18=93 lamps with 24vac L18=52 lamps with 24vac</p>
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Ordering Example: EECF38-LPH-12VAC-2-L18-425



LIGHTING & ELECTRONIC DESIGN


PART #: XXXXX-LPH-XX-X-XXX-XXX

Catalog #		Type
Projects		
Comments		Date
Prepared By		


DIAGRAMS (Continued):

LAMP SPECIFICATIONS						
LAMP #	VOLTAGE RATING	VOLTAGE APPLICATION	AMP +/- 10%	WATTS	LUMENS APPROX.	AVG LAMP LIFE
L-18	14	12	.037	0.44	1.07	96000
L-73	14	12	.073	0.88	2.14	96000
L-85	28	24	.036	0.88	2.14	60000
L-17	28	24	.065	1.56	N/A	30000


EXTRUSIONS




Carpet to Floor
E-ECF3-8
2.8" Wide




Carpet to Carpet
E-ECC-8
3.1" Wide




Carpet to Wall
E-ECW3-8
2.0" Wide




PVC Shield Flat
E-PS3F-8-C
0.9" Wide




Carpet to Floor Reducer
E-FR
1.0" Wide



U Channel Extrusion
E-EUC-8
0.9" Wide



PVC Shield Round Prismatic
E-PS1-R-8-C
0.75" Wide



2 Part Snap
E-ECS-6
0.5" Square

AISLE AND STEP LIGHTING SERIES