

"ASCENT" Series ILT-1X2



ILT INNOVATIONS

Products • Capabilities • Applications

InternationalLight
TECHNOLOGIES

International Light Technologies has provided innovative design and engineering solutions for LED lighting applications for over 40 years. Let us provide you the quality, performance and cost effective LED solutions you require.

Applications:

- Channel Letters: face and halo.
- Internally Illuminated Sign Cabinets
- Architectural Lighting.
- Cove and Accent Lighting.

Features:

- 2 SMD LED's per module.
- 3 modules per ft, 10ft per strip to minimize cost.
- Low profile-under 1/4 inch.
- 3M VHB double faced tape.
- Mechanical fasteners for a secure installation included.
- Low power draw, able to power 180 white modules on a 12 volt 60 watt power supply.
- Lumen out-put for White-48 to 52 lm per foot
- Natural White Light 5500k, Cold White 6500K & Warm White 3500k color temperature
- Conformal coated board under protective PVC housing to insure water-resistance.
- UL Listed in US and Canada.



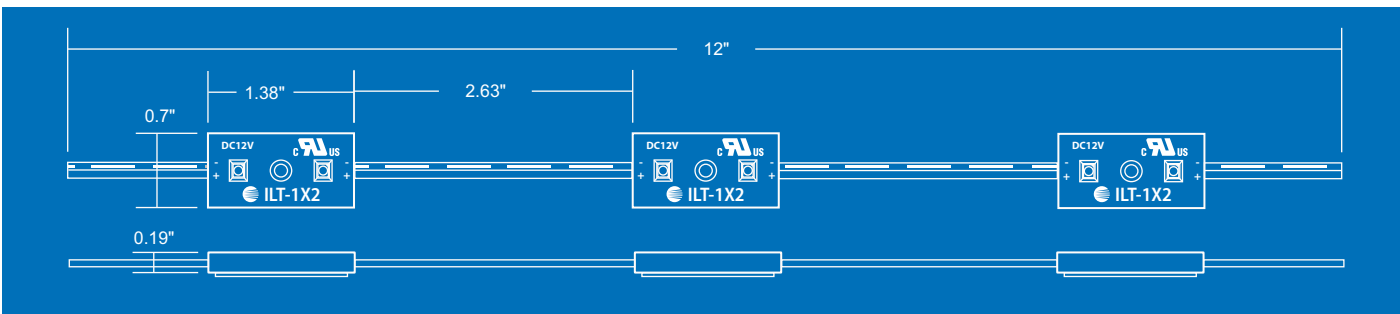
ILT-1X2-W



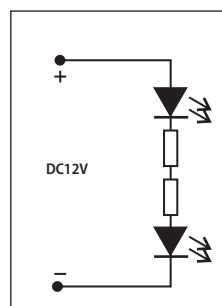
Specifications:

PART #	Description	Operating Voltage	Current (mA)	Wattage	LED's / Module	Color Peak Wavelength (nm)	Beam Angle	Module Dimensions (LxWxH)	Luminous Flux (lm/ft)	Qty 60 watt class 2 power supply
ILT-1X2-W65	Cold White SMD LED Module	12V	25	0.33	2	White (6500)	140	1.38"x0.7"x0.19"	48-55	180 modules
ILT-1X2-W55	White SMD LED Module	12V	25	0.33	2	White (5500)	140	1.38"x0.7"x0.19"	48-55	180 modules
ILT-1X2-W35	Warm White SMD LED Module	12V	25	0.33	2	White (3500)	140	1.38"x0.7"x0.19"	35-39	180 modules
ILT-1X2-R	Red SMD LED Module	12V	20	0.24	2	Red (623)	140	1.38"x0.7"x0.19"	18	240 modules
ILT-1X2-A	Amber SMD LED Module	12V	20	0.24	2	Red (609)	140	1.38"x0.7"x0.19"	9-Jun	240 modules
ILT-1X2-Y	Yellow SMD LED Module	12V	20	0.24	2	Yellow (590)	140	1.38"x0.7"x0.19"	9	240 modules
ILT-1X2-G	Green SMD LED Module	12V	20	0.24	2	Green (520)	140	1.38"x0.7"x0.19"	15	240 modules
ILT-1X2-B	Blue SMD LED Module	12V	20	0.24	2	Blue (465)	140	1.38"x0.7"x0.19"	9	240 modules

Mechanicals:



Circuit Diagram:



For additional information call:
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