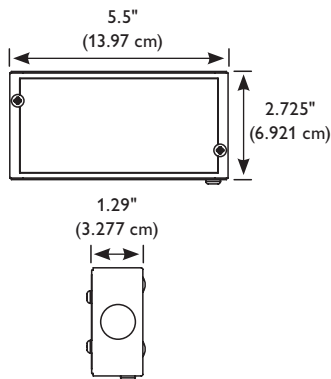
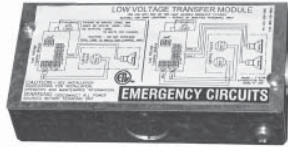


# LTC Series

## LOW VOLTAGE TRANSFER CIRCUIT FOR DOWN-LIGHTING

Page 1 of 2

### LTC



### Features

**Illumination:** The low voltage transfer circuit is a two channel device providing switching for up to 75 W per channel and is designed to convert existing low-voltage lighting into emergency lighting when paired with a 12 VDC emergency battery unit.

**Housing:** Housing and cover are constructed of 20 gauge galvanized steel. Three knockouts for conduit attachment are provided. A grounding lead is provided inside the housing.

**Operating Temperature Range:**  
32°F (0°C) to 122°F (50°C)

### Electronics:

Load - Reverse polarity protected with low battery voltage disconnect (standard in all Lightolier emergency battery units). Special Requirement - Determine the maximum wattage draw of the down-light fixture and be certain that the 12 VDC emergency supply unit equipment is capable of sustaining that load for a minimum of 90 minutes as required by code.

### Electrical Specifications:

Input Power Requirements at 12 VAC - .72 W

Output Power Requirements at 12 VDC - 2 channel at 75 W maximum each

### Code Compliance

Listed for insulated ceiling systems (IC Rated). Damp location listing standard. ETL listed to UL 924 standards.

### Warranty

Three years full warranty.

### Job Information Type:

Job Name:

Cat. No.:

Notes:

**PHILIPS**

**LIGHTOLIER**

# LTC Series

## LOW VOLTAGE TRANSFER CIRCUIT FOR DOWN-LIGHTING

Page 2 of 2

### Ordering Information

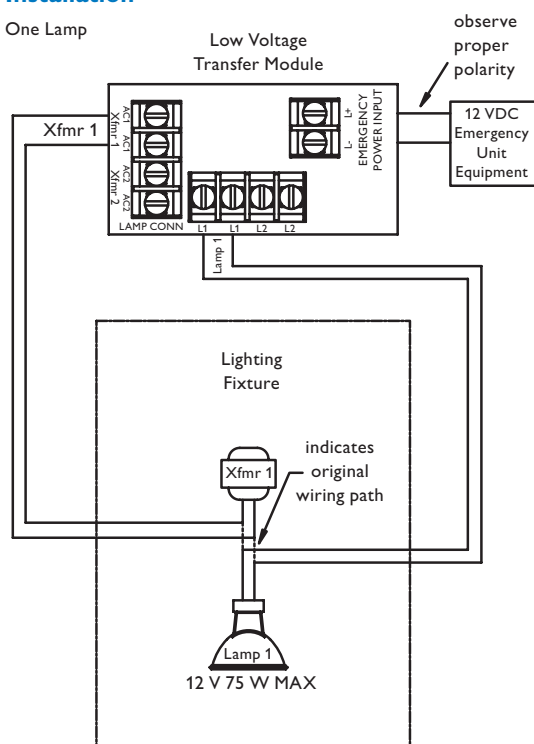
**LTC**

Series

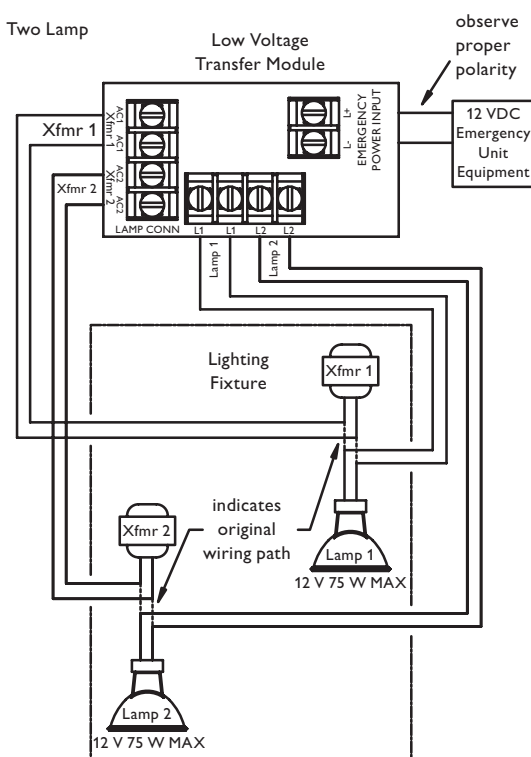
**LTC** = Low Voltage  
Transfer Circuit

### Installation

#### One Lamp



#### Two Lamp



Philips Lightolier  
e: [lol.webmaster@philips.com](mailto:lol.webmaster@philips.com)  
t: (508) 679-8131  
w: [www.lightolier.com](http://www.lightolier.com)

LTC Series August 12, 2011

Specifications are subject to change without notice.  
© Koninklijke Philips Electronics N.V., 2011. All rights reserved.

**Job Information** Type: