

## Tape Light Installation Instructions

(Part #'s RNLL12KK-LL12)

(KK= Color LL= Length)

<b>PARTS INCLUDED:</b>		<b>TOOLS NEEDED (Customer Provided):</b>	
			
Diffused Tape Light	RBLL-1 (VHB Tape Channel, Black) RBLL-2 ( Screw Mount Channel, Black) RBLL-4 ( VHB Tape Channel, White) RBLL-5 ( Screw Mount Channel, White)	Electric Drill w/ Phillips Bit	#4 Wood Screws

## Tape Light Safety Instructions

**IMPORTANT SAFETY INSTRUCTIONS. READ CAREFULLY FOR YOUR PROTECTION AND SAVE ALL INSTRUCTIONS.**

\*Disconnect power before installing, adding or changing any component.

\*To avoid a hazard to children, account for all parts and destroy all packing materials.

\*Please note that the Tape light can only be used with 12V power. Anything that is higher voltage will run the risk of burning out the light.

\*Do not install any luminaire assembly closer than 6" from any combustible material.

## Tape Light Warranty Information

### **GENERAL PRODUCT LIMITED WARRANTY:**

ITC warrants, to the original consumer, that the product will be free of defects in materials and/or workmanship for the period of time set forth herein. This warranty period will begin from the later of the original date of purchase of the product or the date of sale of the recreational vehicle or boat in which the product is installed is first sold to the first consumer provided that adequate documentation of said consumer sale date is provided to ITC. Adequacy of the authenticity of the consumer sale date will be determined by ITC in its sole discretion. In the event the consumer sale date is not provided or not determined to be adequate by ITC, then the warranty period will begin on the original date of purchase of the product from ITC. Except as set forth below, this general product limited warranty will extend for three years. All exterior faucets, exterior showers, exterior plumbing products, rope lighting and clocks will have a one year warranty period. All assist handles will have a two year warranty period, provided that crazing caused by chemical attack from a contaminant is not covered by any warranty. Products that are primarily comprised of 316 stainless steel will have a five year warranty period. Bulbs, including halogen, incandescent, xenon, and light emitting diodes (LEDs) are excluded from the warranty.

**MAXIMUM LIABILITY** ITC's liability to repair or replace a damaged item shall be limited to the original purchaser of the item at the original invoice price of the damaged unit, acceptable labor charges, acceptable freight charges, and dealer charge backs mandated by state law. ITC will not credit customers for excessive labor or freight charges or unauthorized dealer or customer markup fees. Acceptable freight and labor charges are available from ITC upon request.

**INSPECTION** ITC reserves the right to review the damaged product and the site where the damage occurred. ITC may require the purchaser to ship the item to ITC for inspection. The damaged item must remain available for inspection until the claim is finalized. In the event ITC requests to inspect the product, it agrees to dispatch its findings pertaining to the alleged defective product within 45 days of receiving the product. Whenever claims are settled, ITC reserves the right to be subrogated under any existing insurance policies the purchaser may have.

**EVENTS THAT VOID WARRANTY** All above warranties are null and void if any one or more of the following events occurs: (a) the item is not provided to ITC for inspection upon ITC's request; (b) ITC determines that the item has been improperly installed, altered in any way or tampered with; (c) ITC determines that the item was not used under normal operating conditions or in accordance with labels or instructions for the item including, (d) ITC determines the product was not properly maintained, and/or; e) ITC determines that an unauthorized repair, modification, disassembly, or other changes to the product created the alleged defect. In addition to the foregoing, this Warranty does not protect against damage to the product when ITC determines, in its sole discretion, that the damage resulted from acts of God such as lightning, flood, earthquake, war, vandalism, theft, normal-use wear and tear, terrorism, strikes, and labor stoppages. This warranty specifically excludes damage, deterioration or discoloration caused by sunlight or similar ultraviolet rays and/or wavelengths and/or dents, holes or scratches to the unit caused by stones, rocks, debris and/or vehicles.

## Tape Light Installation Instructions

### 1. Installing the Channel:

Install the appropriate length of channel (RBLL-X) for the size of the light being used. ITC prefers #4 flat head screws for installation (every 12"). Pre drill hole with 9/64" bit (easiest to drill holes first with channel upside down prior to installation). If a #4 screw can't be used for some reason, a #6 could be used with a 3/16" pre drilled hole (not preferred). The reason this is so important is the fastener heads has to be flush for the RBLL to mount into the channel properly without damaging the LED ribbon circuit. If mounting to aluminum a rivet could be used. 3M VHB tape mounting is an option as well is using RBLL-1 or RBLL-4. ITC recommends that 3M Prime 94 be used to prepare the surface (free of dust, etc..) before installing the RBLL-1.



### 2. Installing the light:

Start at the wire lead end and beginning of channel. Work the light into the channel going 6" at a time. The light should go into the channel pretty easily by just thumbing it in. Do not use any roller as that may cause damage to the LED circuit.



### 3. Wire Lead Size

A 12" wire lead is provided on ITC RNLL lighting connect only to 12V DC Power Source.

- 4. Caution:** Do not bend lighting more than necessary. It should only bend to 1" radius. Bending to tight 90 degree angle could cause damage to circuit. Also, only bend the LED ribbon in the one natural direction (do not try to bend in unnatural direction such as twisting.)

