



LED Courtesy Light Installation and Operation Manual



Duxbury

Overview

The Duxbury LED courtesy light is the ideal courtesy and step light for indirect lighting applications. It contains four "hidden" low power SMD LEDs that project their subtle non-glare illumination in a downward direction to effectively illuminate steps and walkways. The flat profile and slightly rounded edges make them ideal for stair risers. The all stainless steel cover is securely installed with screws over the fully sealed and potted LED sub-assembly, resulting in secure mounting and a 100% waterproof installation. They draw minimal power, run cool, and are completely maintenance free.

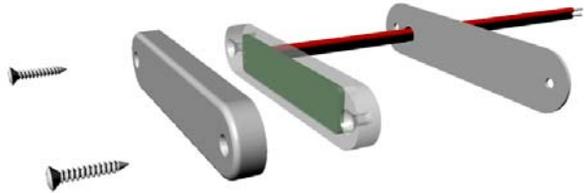
Specifications

Duxbury	
Height	0.75" (19mm)
Width	3.50" (89mm)
Depth	0.30" (7.6mm)
Input Voltage Range	10-30VDC
Power Consumption	0.48W @ 12V/0.96W @ 24V
IP Rating	IP65*

* IP65: "Protected from the ingress of dust and low pressure jets of water from all directions"

Physical Installation

1. Determine the location of your courtesy light and using the template included, drill a 5/16" hole for wire passage and two pilot holes for #4 self tapping fasteners. Templates can also be downloaded at www.imtra.com. Note: The wire hole should be located on the left side of the mounting location.
2. Connect the light to a DC power source following the Wiring Instructions in the next section of this guide.
3. Place the bezel of your Duxbury LED Courtesy light over the LED Sub-assembly and gasket and fasten in place with the fasteners included.



Wiring Instructions

1. Before making wiring connections, be sure the power is off!
2. Connect the red wire to DC (+) and the black wire to DC (-).
3. Turn the power to the light on.



Wire	Function
Red	+
Black	-

Limited Warranty

Imtra warrants the light-emitting LSA (LED Sub-Assembly) component of this product for 3 years from the date of purchase. If the LSA should cease to function within 3 years, return it to Imtra for repair or replacement.

This warranty does not apply to damage resulting from actions of the user such as misuse, improper wiring/installation, operation outside of specification, improper maintenance or repair, unauthorized modification, lightning strike or damage from a power surge.

The decorative bezel of this product is warranted for two years (stainless steel or powder coated). Other (custom) finishes shall carry a warranty of 1 year.

Imtra specifically disclaims any implied warranties, merchantability or fitness for a specific purpose and will not be liable for any direct, indirect, incidental or consequential damages. Imtra's total liability is limited to repair or replacement of the product.

The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.

If it should become necessary to return a fixture for service during or beyond the warranty period, please refer to Imtra's standard Return Policy as detailed on Imtra's website (www.imtra.com) or call Imtra customer service at (508) 995-7000.

No returns are accepted without a Return Authorization (RA) number.



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