intelligent
lighting controls

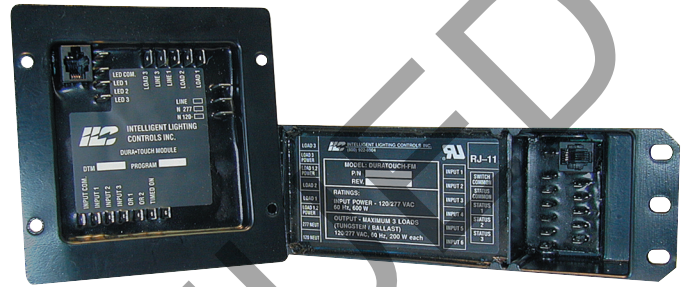**LightLEEDer** | **Dura Touch Programmable Lighting Controller**

Overview

The DuraTouch provides a flexible and cost-effective lighting controller that is ideal for hospitals, prisons, and single room applications. Each unit can be custom programmed to your needs. This module provides 3 switch inputs, 1 timed-on input, 2 override inputs, 3 zero-cross outputs, and low voltage status outputs for each load. Each output is designed to control 120 or 277VAC loads up to 200 watts per output with 1 load isolated. Modules are available in a 4-11/16" junction box mount and a chase mount designed for fluorescent fixtures. With the addition of a piezo solid state switch, this unit is ideal for harsh areas, and for protecting against vandalism.
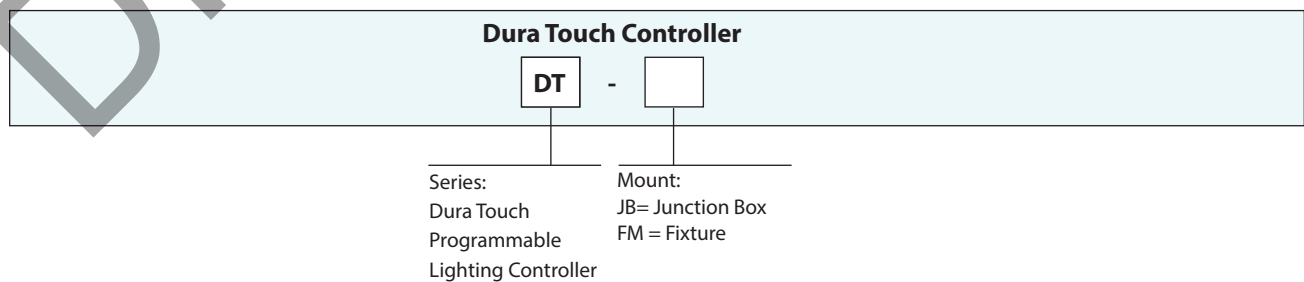
Features

- **Made in the USA**
- **Self contained** lighting controller
- **Packaged** in a junction or fixture mount
- **Programmable** switch sequence control
- **Power-up** setting sets load to desired state upon power-up
- **Solid state** zero-cross outputs
- **Controls** up to 3-120 or 277VAC loads

- **Inputs** can handle momentary or maintained closures
- **Status output** provided for each output
- **Memory** stores programming up to 10 years without power
- **Programmed** at the factory or in the field
- **Touch-switch** available for security and harsh areas
- **Security** plates available for prison applications
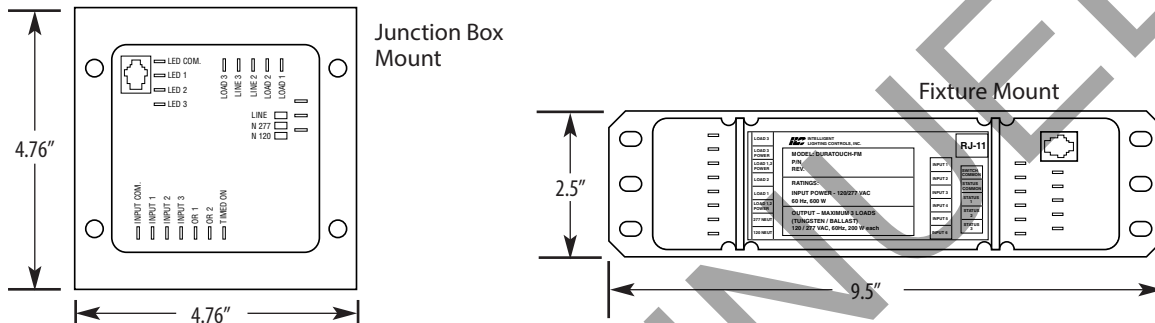
Warranty

Six-year limited warranty

Ordering

Dura Touch Controller

DT - [ ]

Series:
Dura Touch
Programmable
Lighting Controller

Mount:
JB= Junction Box
FM = Fixture

LightLEEDer | **Dura Touch Programmable Lighting Controller**

Physical

Junction Box
Mount

4.76"

4.76"

LED COM.
LED 1
LED 2
LED 3

LOAD 3
LINE 3
LINE 2
LOAD 2
LOAD 1

LINE
N 277
N 120

INPUT COM.
INPUT 1
INPUT 2
INPUT 3
OR 1
OR 2
TIMED ON

Fixture Mount

2.5"

9.5"

MODEL: DURATOUCH-FM
P/N:
REV:
RATINGS:
INPUT POWER - 120/277 VAC
60 Hz, 600 W
OUTPUT – MAXIMUM 3 LOADS
(TUNGSTEN / BALLAST)
120 / 277 VAC, 60Hz, 200 W each

RJ-11

INPUT 1
INPUT 2
INPUT 3
INPUT 4
INPUT 5
INPUT 6

SWITCH
COMMON
STATUS
COMMON
STATUS
1
STATUS
2
STATUS
3

Specifications

Physical:
• Junction box mount: 4.76" x 4.76" x 1.50"
• Fixture mount: 9.50" x 2.50" x 1.50"
• .250 push-on high voltage connections
• .187 push-on low voltage connections
• RJ11 programming jack
• Clearly marked connections

Electrical:
• 120 or 277VAC
• 1 to 3 outputs
• 200 watts per channel
• Maximum Inrush: 4 amps for 1 cycle, 2 minutes
  between cycle

Operating Environment:
• Location: Interior Space
• Operating Temp.: 0° to 50° C
• Humidity: 10% to 90% Non-condensing
• Atmosphere: Non-explosive/corrosive
• Vibration: Stationary

Certifications and Approvals:
• UL

**See Switch Stations for security plates
and switches.**