Part # C156.280

Overview

The External Brightness Sensor uses a silicon-blue photovoltaic detector to provide a wide range of brightness measurement, ideal for detecting cloudy or sunny conditions. Designed to be used with the IntelliFlex I/O Sensor/ Schedule Interface (PN C156.272) to provide direct control of shades or as an override in a fully automatic system. The waterproof design helps to ensure reliability as an essential part of your IntelliFlex I/O solution.

Features

- Wide Measuring Range
- Waterproof
- Long Transmission Range and Sensitivity
- Highly Reliable

To be used with Sensor/Scheduler Interface (Part# C156.272) or the Sensor/Scheduler Interface ✚ (Part#C156.304).

TECHNICAL SPECIFICATIONS

Material:	ABS Plastic	
Dimensions:	4.33" x 3.94" x 2.28"	110 x 100 x 56MM
Operating Temp:	Ambient	
Shipping Weight:	1 lb.	0.45 kg
Measurement Range:	0 - 65,535 Lux	
Accuracy:	± 5%	

Installation

The External Brightness Sensor is to be mounted directly onto a horizontal or vertical surface using the provided screws. Wiring whip must terminate in a typical J-box. If the J-box is mounted to the exterior of the building it must be weatherproof.

Programming

To program the External Brightness Sensor refer to the installation instructions for the Sensor/Scheduler Interface (Part# C156.272).

4.8" (122mm)
4.33" (110mm)
2.28" (58mm)
3.94" (100mm)

3ft (0.9M) Cable (provided)

Weatherproof Exterior J-Box (by others)

18 AWG to 22 AWG 3 Conductor Stranded Wire (by others) Maximum Distance: 1000ft (304.8M)

SSI

GND +VDC 0-10V 4-20mA Wind Sun

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