

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 Range of Sensitivity
- Waterproof
- Omni-directional Full Hemisphere Measurement Range

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

TECHNICAL SPECIFICATIONS

Material:	ABS Plastic		
Dimensions:	4.3" x 3.3" x 2.1"	110 x 85 x 54MM	
Operating Temp:	Ambient		
Shipping Weight:	0.3 lb.	0.14 kg	
Measurement Range:	0-200,000 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).

For low voltage wiring requirements, Draper recommends consulting with a professional low voltage electrical contractor.

All low voltage wiring must be run separately from line voltage wiring.

