

**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**

<b>Material:</b>	ABS Plastic	
<b>Dimensions:</b>	4.6" x 3.4" x 2.2"	117 x 86 x 58MM
<b>Operating Temp:</b>	Ambient	
<b>Shipping Weight:</b>	1 lb.	0.45 kg
<b>Sensitivity Range:</b>	0-150,000 Lux	
<b>Measurement Range:</b>	360° Azimuth, 90° Elevation (Full Hemisphere)	
<b>Accuracy:</b>	± 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.**

