



DAYLIGHT HARVESTING SENSOR



Model: MPL-010

SPECIFICATIONS

Voltage.....	10VDC
Light range.....	0-160 FC
Power supply.....	low-voltage LED Ballast
Operating temperature.....	32° to 131°F (0° to 55°C)
Dimensions.....	1.34in (34mm) - 1.66in (42mm)
Stud length.....	.64in (16mm)
Stud diameter.....	.49in (12mm)
Total wire length.....	Maximum 100 ft
Time delay black wire intact.....	15 seconds (default)
Time delay black wire separated.....	7 seconds
Violet wire.....	Input Voltage
Gray wire.....	Sinking Voltage
Cable length.....	10in (254mm)
Maximum current sink.....	50mA
Mounting.....	3M adhesive



The MPL-010 daylight harvesting photocell sensor controls lighting according to the measured ambient lighting in a space.

During times of high daylight contribution to a space, controlled artificial lighting will be gradually dimmed to the minimum level. When there is little to no daylight contribution, controlled artificial lighting will increase back up to its maximum level.

The sensor connects to a 0-10V dimmable driver and uses a photocell to measure ambient lux levels and automatically calculate how much artificial light needs to be emitted from the light source.

The MPL-010 can operate as a stand-alone daylight sensor or can be paired with Enerlites motion ceiling sensors to add motion detection functionality.

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