

OVERVIEW

The Outdoor Digital Photosensor is a two-wire photosensor designed for single-zone or multi-zone outdoor lighting control applications. With a hood to protect the photosensor from direct exposure to the sun, the Outdoor Digital Photosensor is usually roof-mounted and aimed North. Ideal for both simple and complex site-lighting controls, the Outdoor Digital Photosensor may be monitored at the Digital Time Clock (DTC) and remotely using GX2 lighting control software.

Outdoor Digital Photosensors are available in two different versions:

1. The GR 2400 Outdoor Digital Photosensor (GR 2400 PCC1 2WO) is available with a control card that may be located anywhere on the GR 2400 bus. The GR 2400 Outdoor Digital Photosensor may be programmed with up to 14 different trigger points, each controlling a unique relay group (consisting of one to all relays on the bus) at different ON and OFF light levels.
2. The Blue Box Outdoor Digital Photosensor (PCELL 2WO BB) does not include a control card but rather plugs directly into any GR 1400 Blue Box master control card. The Blue Box Outdoor Digital Photosensor operates with a schedule to provide 8 groups of photosensor/time clock ON/OFF controls to a Blue Box system. Each group can control one relay to every relay in the system.

For daylight harvesting applications, refer to the Indoor Digital Photosensor.

FEATURES

- Completely sealed housing to operate in wet conditions
- Ability to be linked to up to 127 digital addresses via Cat. 5 patch cable with RJ45 connectors

SPECIFICATIONS

Operating range:	0-1000 fc
Addresses:	1 (with PCC1 card only)
Power supply inputs:	120/277VAC
Programming:	Via DTC or with GX2 lighting control software
Max. humidity:	10% - 90% non-condensing
Ambient temperature:	32 -104° F (0 -40° C)

Warranty

Three-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



Blue Box™

GR 2400™
Digital Outdoor
Photosensor



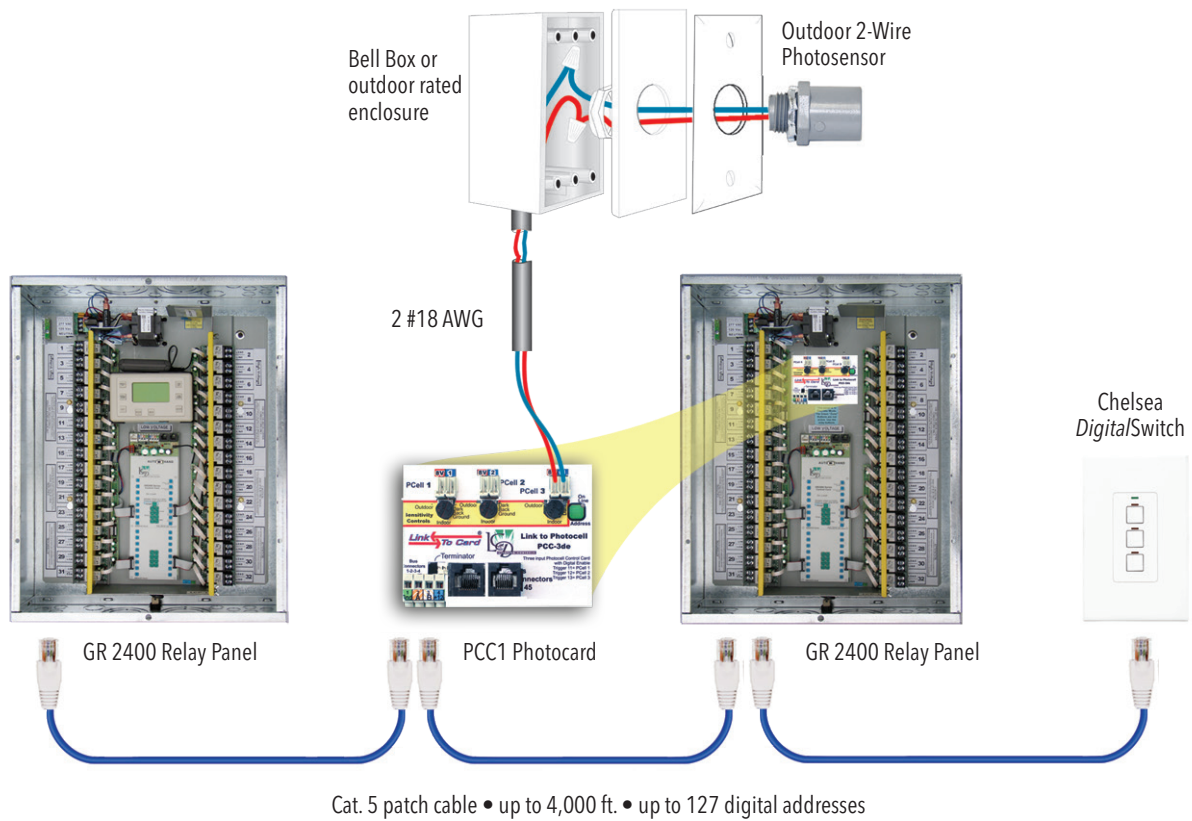
ORDERING INFORMATION

OUTDOOR DIGITAL PHOTSENSOR	
Models	
PCELL 2WO BB	2-Wire Outdoor Photosensor
GR 2400 PCC1 2WO	2-Wire Outdoor Photosensor with PCC-1 control card for GR 2400 system

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Lighting can be staggered on as outdoor light levels decrease with a single photosensor.



Title 24 System Component