Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

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Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China

Photocell Controller

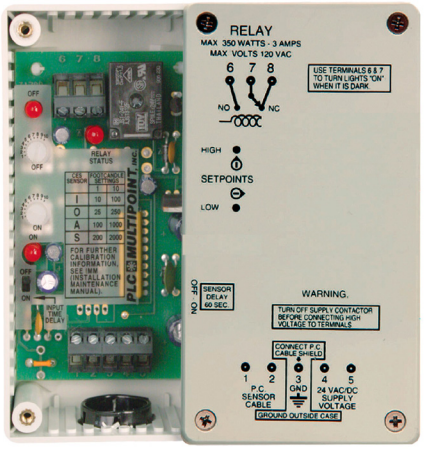
TITLE 24 COMPLIANCE

DAYLIGHT HARVESTING

PROJECT INFORMATION

Project Name

Catalog No. Date

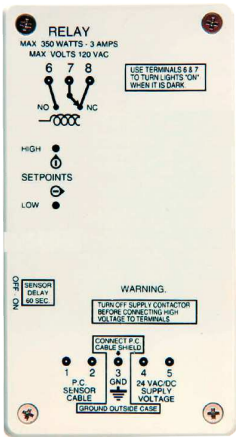


DLCPCC

Hubbell Controls' DLCPCC is the ideal system for providing indoor, outdoor, or skylight control of lighting circuits based on daylight. The DLCPCC lighting controller automatically switches a dry contact in response to changes in natural light levels. The DLCPCC provides a maintained single pole, double throw "Form C" relay output to drive electrically-held contactors or relays, or inputs to Building Automation Systems. The low voltage controller requires a remotely mounted photoconductive (PC) sensor (sold separately).

The DLCPCC continuously compares the remote sensor's signal against the LOW and HIGH light level set points. When the sensor detects decreasing light levels that corresponds with the LOW set point, the lights are switched ON. Conversely, as light levels increase and the sensor's signal matches the HIGH set point, the lights are switched OFF. The LOW and HIGH set points are separated by a "deadband." This prevents the DLCPCC from switching light levels between set points, thus eliminating nuisance or intermittent changes.

- Adjustable on/off set points
- Dual power unit input: 24VAC or 24VDC
- Flexible control options
- Input time delay
- Two set points available for separate on and off levels
- Five-year limited warranty
- Low voltage device: 24 Vdc

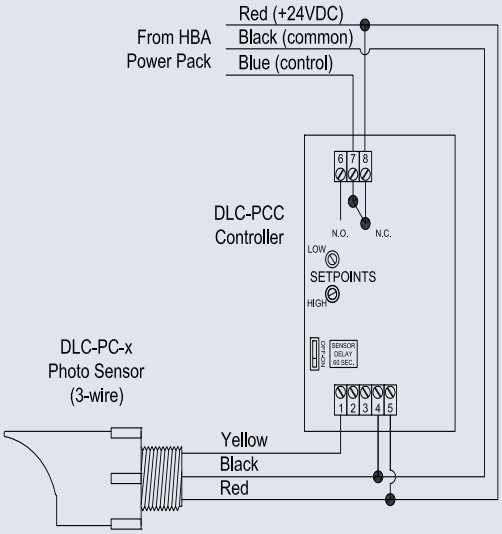


4.75″

1.5″

2.5″

HUBBELL® Control Solutions



General Specifications

Accuracy	+/- 1 percent at 70°F (21°C) Derated +/- 5 percent above 120°F or below 0°F (49°F / -18°C)
Sensor Type	CD S Photoconductive 2 wire
Power Requirements	24VAC or 24VDC standard
Dead Band	Adjustable: 5-95%
Indicators	Red High and Low LEDs
Input Delay	Standard 30-second sensor (removable for adjustment)
Control Inputs	Photoconductive Sensor Calibration / Simulator (for optional DLCSIMM)
Output	Standard form C SPDT relay 10A resistive
Operating environment	Operating Temp: -13°F to 140°F (-11°C to 60°C) Indoor use only
Construction	Sensor is mounted on a wall switch faceplate
Dimensions	4.75" height x 2.5" width x 1.5"depth
Color	White
Warranty	Five-year limited

Ordering Information

DLCPCC

MODEL

DLCPCC	Photocell Controller

HUBBELL Control Solutions

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