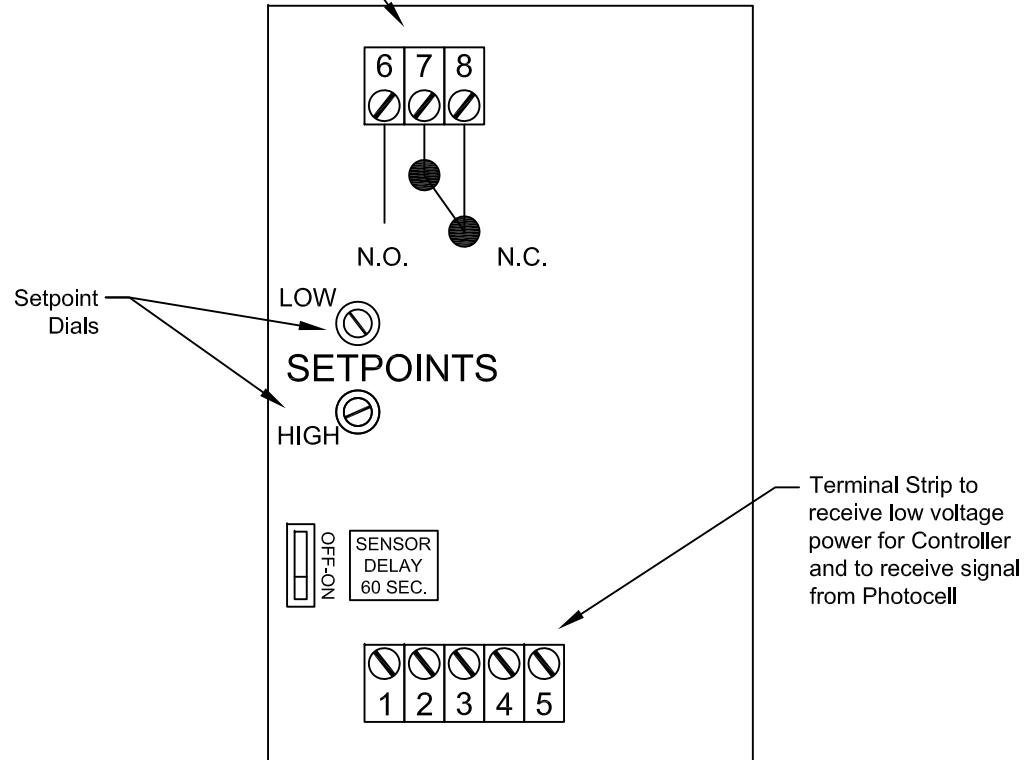
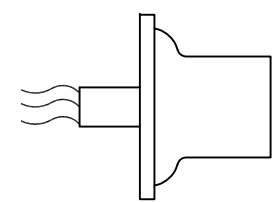


Low Voltage contacts:
N/O and N/C

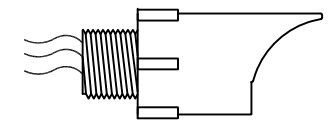


**DLCPC
CONTROLLER**

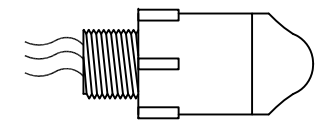
- Wires typical on DLC Photocell
- Red (+24VDC)
 - Black (VDC Common)
 - Yellow (Output to EMS)



**DLCPCI
Indoor Photocell**



**DLCPCO
Outdoor Photocell**



**DLCPCS/DLCPCA
Skylight/Atrium Photocell**

DLCPC NOTE:

When using 3-wire sensor, operation of DLC-PCC is reversed from labeling on unit. See installation guide.

**PHOTOCELL
CONTROLLER**

Specifications

- Accuracy**
- +/- 1% at 70°F (21°C) Derated +/- 5% above 12°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 for 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
- Size**
- 4.75" height x 2.5" width x 1.5" depth
- Color**
- White
- Warranty**
- Five-years

Features

Benefits

- Adjustable on/off set points**
- Provides convenient, flexible low maintenance lighting control
- Flexible control options**
- Works with motion sensors, building automation systems or dedicated power packs
- Input time delay**
- Prevents switching due to temporary light conditions
- Two set points available for separate on and off levels**
- Prevents system oscillation

PHOTOCELL

Specifications

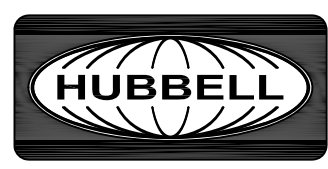
- Accuracy**
- +/- 1% at 70°F (21°C) Derated +/- 5% at 120°F or at -18°C to 49°C
- Operating temperature**
- 13°F to 140°F (-11°C to 60°C)
- Sensor type**
- Blue-enhanced photo diode
- Sensor Ranges**
- Housing minimum adjustable maximum
 - DLCPCI Indoor 5-750FC
 - DLCPCO Outdoor 5-750FC
 - DLCPCA Atrium 200-2,2500FC
 - DLCPCS Skylight 1,000-7,500FC
- Input voltage**
- 24VDC
- Output voltage**
- 10VDC full output
- Output offset**
- 0VDC or 1 VDC - total darkness
- Wiring**
- Three conductors 18 AWG standard cable
 - Red: Positive DC input
 - Black: DC common
 - Yellow: Output to EMS
- Warranty**
- Five-years

Use current DLCPC sensor selection table (but replace "Fresnel" with "Flat" for the DLCPCI item)

Features

Benefits

- Multiple sensor options available**
- Coverage is available for all lighting applications - indoor, outdoor, atrium, and skylight applications
- Interfaces with Energy Management Systems**
- Enables lighting control from Energy Management Systems



**HUBBELL
Building Automation**

DLCPC Daylighting Controls

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