

OVERVIEW

The DEP series of photocontrols are LED long-life luminaire embedded low voltage DC controls available with optional integral factory or field adjustable dimming control.

FEATURES

- Low voltage DC photocontrol with enhanced reliability
- Designed to last as long as your LED lighting system, 20+ years
- Available in D4i (DALI for IoT) and LEDcode variants to match the respective driver interface
- Digital Control for accurate dimming commands with optional field adjustable output (FAO) variant
- Conformal coated printed circuit board
- Polycarbonate enclosure

APPLICATIONS

- Roadway, Security, Area and Decorative lighting

OPERATING CHARACTERISTICS

- Operating Levels: Turn-on at 1.5 FC and turn-off at 2.25 FC (On:Off ratio of 1:1.5)
- Voltage Rating (D4i Variant): 12-20.5VDC
- Max current consumption: 25mA | Max startup time: 500ms
- Voltage Rating (LEDcode Variant): 3.3-5.5VDC
- Operating Temperature: -40 C to +70 C
- Interface Temperature: 140C
- Ingress Protection: IP65
- Impact Rating: IK08
- Wiring Gauge: 18AWG
- Wiring Length: 18"
- Wiring Colors:
 - D4i:
 - Violet = DALI
 - Pink = DALI
 - LEDcode:
 - Yellow = LEDcode/NTC+
 - Brown = LEDcode/NTC-

FAO Operation:

- 5/32-inch Flat Head Screwdriver 6-Inch Round Shank is needed to adjust switch
- Default switch position is 0 = 100% output. 1 through 9 correspond to 10% through 90% light level with a 10% increment per level

REGULATORY LISTINGS

- D4i (DALI Part 351 Type B)
- cULus, NOM, RoHS

Warranty

Ten-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

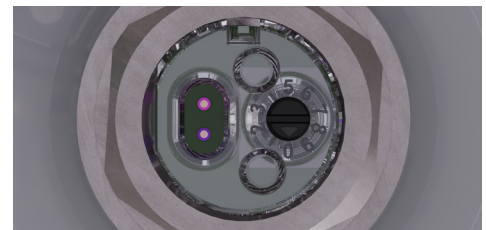
Note: Actual performance may differ as a result of end-user environment and application. Specifications subject to change without notice.



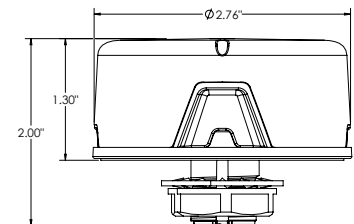
DEP DTL DC Embedded Photocontrol



DTL DEP



DTL DEP with optional integral FAO



DIMENSIONS

ORDERING INFORMATION

Example: DEP D4i FAO BK J100				
Series	Driver Interface	Integral Dimming	Enclosure Color	Package Quantity ¹
DEP DC Embedded Photocontrol	D4i DALI for IoT LC LEDcode	<blank> No Dimming FAO Integral FAO	BK Black GN Green	J100 Job pack of 100

NOTES

1. Job packs need to be ordered in multiples of the job pack. Master packs can be ordered in any multiple.