OVERVIEW

The DZP series of photocontrols are LED long-life Zhaga D4i 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
- Digital Control for accurate dimming commands with optional field adjustable output (FAO) variant
- Conformal coated printed circuit board
- Polycarbonate enclosure

APPLICATIONS

- Field installable on Roadway, Security, Area and Decorative zD4i compliant luminaires with Zhaga Book 18 Z-LEX-R receptacle

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: 12-20.5VDC
- Max current consumption: 25mA
- Max startup time: 500ms
- Operating Temperature: -40 C to +70 C
- Interface Temperature: 140C
- Ingress Protection: IP65
- Impact Rating: IK08
- 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

- Zhaga 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.
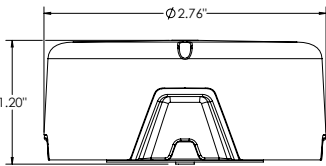
DZP
DTL DC Zhaga Photocontrol

DTL DZP

DTL DZP with optional integral FAO

Ø 2.76"
1.20"

DIMENSIONS

ORDERING INFORMATION

			Example: **DZP D4i FAO BK**
Series	**Driver Interface**	**Integral Dimming**	**Enclosure Color**
DZP DC Zhaga Photocontrol	D4i DALI for IoT	<blank> No Dimming FAO Integral FAO	BK Black GN Green