

Products

# Luminaire Controller - DT29 - D4i - ZHAGA Book 18 Connection

Luminaire Controller for installation in Post Top Luminaires.

## Product Features

- Polycarbonate smoked grey cover.
- Supplied as a D4i node, integral daylight sensor, Zhaga Book 18 base and grey low profile cover.
- Configure light levels, fade rates and sensor parameters using an Android Tablet
- Receives messages from linked devices, dims and switches connected appliances accordingly.
- Can also be used with a remote P2 or P4 PIR.



## Inputs

- Draws power from the powered DALI bus of D4i Drivers. Power consumption is <10mA at 16v.

## Output

- Uses the DALI Bus to communicate with the D4i Driver and any other DALI devices within the luminaire.

## Technical Data

- RF Power 10mW or 10dBm at 868 MHz.
- Ta: -20° to +50° and Tc: 65°.
- IP66 Enclosure.
- Power consumption is <10mA at 16v.

### Notes:

1. Can also be used with a compatible DALI driver and DALI PSU.
2. Zhaga socket for luminaire not included.
3. DALI polarity must be observed.

Part Codes	Description
LC-LIP-ND3-ZB18	Supplied as D4i node, integral daylight sensor, Zhaga Book 18 base and grey low profile cover.

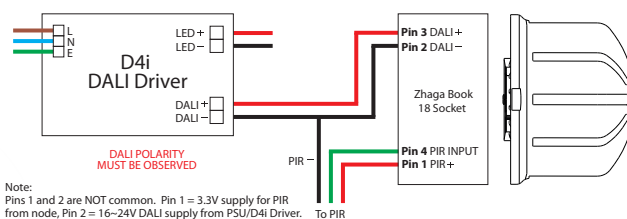
## To Order Features

LC-LIP-P2-B	P2 PIR with 350mm lead suitable for up to 10m mounting height.
LC-LIP-P4-B	P4 PIR with 350mm lead suitable for up to 15m mounting height.
DRI-LIP-G3-PSU-D4i	Dali PSU for use with non-D4i compatible DALI driver.

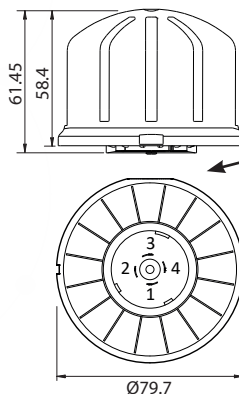
Zhaga D4i Board without Dome Enclosure



### Wiring Method with Low Voltage PIR (3.3v)



### Dimensions & Pin Numbering from Underside of Base Plate



Note - Flat section of Base Plate at top of drawing to assist pin number location.

Pin No.	Assignment
1	PIR Positive Supply
2	DALI/PIR Negative
3	DALI Positive
4	PIR Sensing