



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!



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## Modular Accessory for Control of Lighting Fixtures Module Provides Motion Detection and Daylight Harvesting



### Features

- Auto optical dimming option to set a predetermined brightness to compensate for ambient light
- Seamless integration into existing luminaires
- Turn lights on/off with remote
- Set motion controls to dim lights automatically in empty spaces
- 4 Way Presence Detection

### Part Numbers

Module: PDA-ILIGHT-R

### Applications

- Indoor Lighting

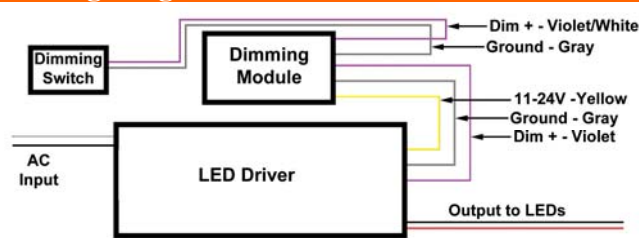
### Safety (Preliminary)

- CE
- FCC

### Output Specifications

Input Voltage Range	Current Consumption	Illumination Control Range	Light Sensor Angle	Occupancy Sensor Range	Occupancy Sensor Angle	Occupancy Time Out
12-24VDC	≤12mA	0-1000Lux	60°	6m	90°	10min

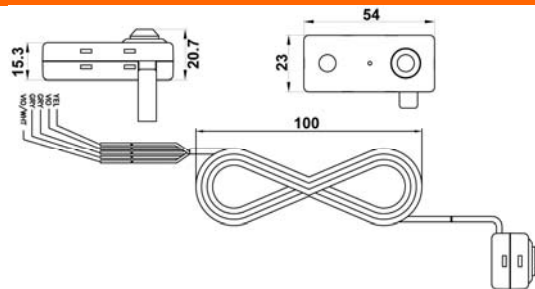
### Wiring Diagram



### Wire Connections

Position	Color	Length	Gauge
Dim +	Violet	1000mm	AWG22
Dim+	Violet/White	1000mm	AWG22
Ground	Grey	1000mm	AWG22
Ground	Grey	1000mm	AWG22
Aux	Yellow	1000mm	AWG22

### Dimension Diagram



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