ITM001555



12V-24V | IP20 | 3 YEAR

Key Features

- **Sensor Type:** Door Sensor
- **Colour Control Type:** Single Colour
- **Body Colour:** Black

Mechanical Data			
Body Colour	Black	Cut Out Diameter	12mm
Product Weight	15g		

Electrical Data	
Constant Voltage / Constant Current	CV

Input Data			
Input Current	0.05A	Input Current Max ·	0.05A
Input Current Type	DC	Input Voltage	12 - 24

Output Data

Control Data			
Colour Control Type	Single Colour	Control Distance (barrier-free)	0.08m
Control Input Resolution	16Bit	Control Signal Input	PWM
Control Signal Output	PWM	Default PWM Frequency	250Hz
Detection Distance	0.05 - 0.08	Dimming Greyscale	1000
Dimming Range	0 - 100	IC Type	SOP8
Interface Type	uart	LED Switching Load	60
Manual Override	Yes	No · of Programmes	1
Sensor Type	Door Sensor		

Environment Data			
Application Environment	Interior	Body Material	Plastic
Ingress Protection (IP)	IP20	Interior or Exterior Use	Interior
Mounting Type	Recessed,Surface Mounted		

Protection Data			
Electrical Safety Class	II	Over Current Protection	No
Over Temperature Protection	No	Over Voltage Protection	No
Reverse Polarity Protection	Yes	Short Circuit Protection	No

Efficiency Data			
No-Load Power Consumption	0.2W	Rated Life	500000 Hours
Standby Power Max ·	0.001 W	Standby Power Typ ·	0.0003
Startup Time	1 Secs		

Packaging & Shipping Data	
Fixings Included	Yes

Disclaimer

Ultra LEDs have taken reasonable care to ensure that the information in this datasheet is accurate at time of publication however it should be noted that all specifications are subject to tolerance. Descriptive specifications such as colour are subjective. Ultra LEDs reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Ultra LEDs in accordance with applicable terms and conditions.