

Syndeo by Tagra | PIR Motion Detection | Wired LED Sensor | IP20

SYN-PIR / ITM002899



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IP Rating


IP20

Mounting


Multi

Voltage In


12-24V

Warranty


3 Years

SKU: SYN-PIR
ITM: ITM002899

- Key Features:**
- **Sensor Type:** PIR Sensor
 - **Colour Control Type:** Single Colour
 - **Body Colour:** Black
 - **Cut Out Diameter:** 12mm
 - **Dimensions (W x H x L):** 14 x 12 x 18mm

Mechanical Data

Body Colour:	Black	Cut Out Diameter:	12mm
Product Weight:	17g	Product Diameter:	13.8mm
Dimensions (LxWxH):	18 x 14 x 12mm		

Electrical Data

Constant Voltage / Constant Current:	CV
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Input Data

Input Current:	0.05A	Input Current Max.:	0.05A
Input Current Type:	DC	Input Voltage:	12V - 24V

Output Data

No. of Control Channels:	1	Output Current:	0.05A
Output Current Max. @12V:	0.05A	Output Current Max. @24V:	0.05A

Output Data

Output Current Type:	DC	Output Voltage:	12V - 24V
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Control Data

Colour Control Type:	Single Colour	Control Distance (barrier-free):	3m
Control Input Resolution:	16Bit	Control Signal Input:	PWM
Control Signal Output:	PWM	Default PWM Frequency:	0Hz
Detection Distance:	0m - 3m	Dimming Range:	0% - 100%
Interface Type:	uart	Manual Override:	Yes
No. of Programmes:	1	Sensor Type:	PIR Sensor

Environmental Data

Application Environment:	Furniture, Cabinetry, Retail, Commercial	Body Material:	ABS
Ingress Protection (IP):	IP20	Interior or Exterior Use:	Interior
Mounting Type:	Recessed, Surface Mounted	Operating Temperature:	-20°C - 45°C
Storage Humidity:	5% - 60%	Storage Temperature:	-20°C - 60°C
Working Humidity:	5% - 95%		

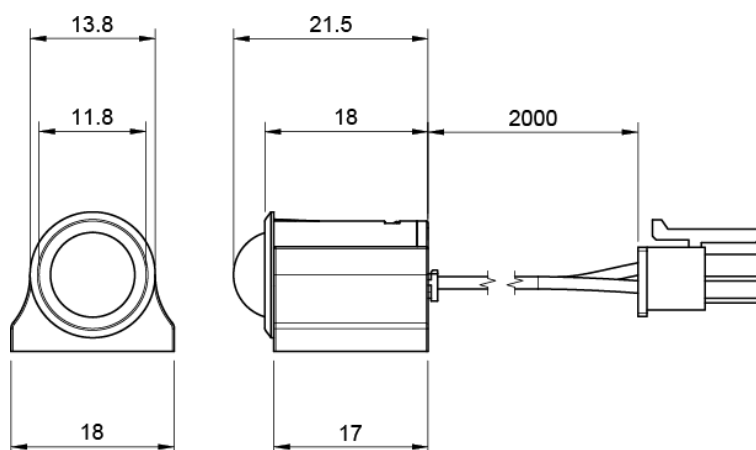
Protection Data

Electrical Safety Class:	II	Reverse Polarity Protection:	Yes
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Efficiency Data

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

Dimension Drawing



Packaging Data

Fixings Included:	Yes	Packaging Height:	310mm
Packaging Length:	500mm	Packaging Width:	350mm
Packaging Weight:	9.3g		

Disclaimer

Tagra Lighting 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. Tagra Lighting reserve the right to update specifications without notice. The information in the datasheet may only be relied on by customers of Tagra Lighting in accordance with applicable terms and conditions.

Tagra Lighting is a trading name of T.R Ventures Limited, a company incorporated in England with registered number 07757720. Our registered office is Unit 2, Southfield Industrial Estate, Trafford Park, M17 1SJ.

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