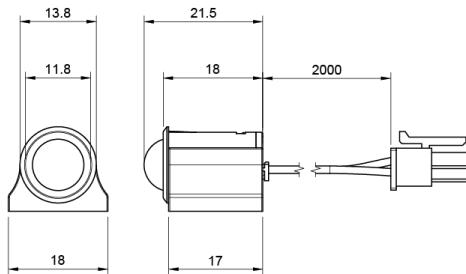


**SYN-PIR****Key Features****Input Voltage (Min/Max):** 12V – 24V**Colour Control Type:** Single colour**Mounting Type:** Recessed**IP Rating:** 20**Warranty:** 3 Year(s)**12V-  
24V****IP20****Mechanical Data**

Body Colour	Black
Cut Out Diameter	12 mm
Product Weight	17 g
Product Dimensions	18x14x12 mm

## Dimensions



## Input

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

## Output

No · of Control Channels	1
Output Current Type	DC
Output Current Max · @12V	0.05 A
Output Current Max · @24V	0.05 A
Output Current	0.05 A
Output Voltage	12 - 24 V

## Control

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

## Electrical Data

Constant Voltage / Constant Current	CV
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## Protection

Electrical Safety Class	II
Reverse Polarity Protection	Yes

## Environment

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

## Efficiency

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

### Packaging & Shipping

Fixings Included	Yes
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