

# Air Temperature & Light Sensor

Part Number : PR0198-10K2

The wall mounted combined air temperature and light level sensor is designed for indoor or outdoor use. The temperature sensor utilises an industry standard NTC 10K thermistor. If used in combination with an RDM controller featuring TDB software, the lighting can be switched on and off automatically based on the sensor's input.



## Technical Specifications

Feature	Specification
<b>Temperature Sensor</b>	
Nominal Resistance	10,000ohm at 25°C (77°F)
Temperature Range	-40°C to +80°C (-40°F – 176°F)
Tolerance / Accuracy	+/-1%
B Value 25/85	3435 +/-1%
<b>Light Sensor</b>	
Resistance Range	9.5 kOhm (very bright light) to 9.8 MOhm (darkness)
Measurement Range	1 lux to 40,000 lux (0.09 to 3716 FC)
Protection Rating	IP65
Dimensions	79 x 93 x 46 mm (3.11 x 3.66 x 1.81 in) Inc. Cable Gland. 79 x 68 x 46 mm (3.11 x 2.68 x 1.81 in) Exc. Cable Gland

## Compatible Products

Description	Part Number
DMTouch	PR0510
Intuitive TDB Controller	PR0650-TDB
Mini Intuitive TDB	PR0680-TDB
TouchXL TDB Controller	PR0617-TDB
Intuitive Mercury TDB	PR0750-TDB