



TEMPERATURE

INFRARED TEMPERATURE TRANSMITTER RAYCMLTV

DESCRIPTION

The Raytek Model RAYCMLTV is a non-contact infrared radiant-temperature transmitter. Infrared energy is one of the main components of the perceived temperature in a space. The non-contact nature of the RAYCMLTV allows for mounting in difficult applications such as ice rinks, conference halls, bearings and conveyor belts.

NEW!



FEATURES

- Reads temperatures down to -4°F (-20°C)
- 0-5 VDC signal
- Easy to install
- Use in ice rinks and lobbies



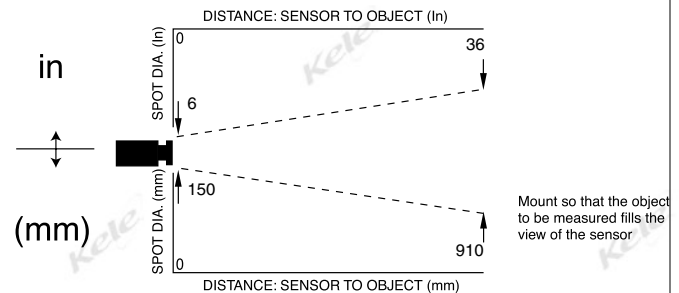
RAYCMLTV



SPECIFICATIONS

Supply Voltage	12- 24 VDC ±20%, 50/60 Hz @ 20 mA
Signal Output	0-5 VDC, -4° to 932°F (-20° to 500°C)
Accuracy	±1.5% of reading
Sensor Range	-4° to 932°F (-20° to 500°C)
Response Time	150 mSEC
Emissivity	0.1
Operating Temperature	14° to 160°F (-10° to 70°C)
Operating Humidity	10% to 95% RH non-condensing
Enclosure Rating	NEMA 4, 3.3 ft (1m) cable
Dimensions	0.75" diameter (16 UNF) (includes two nuts) x 3.7" long (1.9 x 9.4 cm)
Weight	0.32 lb (0.15 Kg)
Approvals	CE
Warranty	3 years

OPTICAL PERFORMANCE FOR MOUNTING



WIRING

Orange	24+
Black	Com
Yellow	0-5+
Brown	0-5-
Blue	Not used
Voilet	Not used

ORDERING INFORMATION

MODEL	DESCRIPTION
RAYCMLTV	Infrared temperature transmitter, 0-5 vdc output

RELATED PRODUCTS	
DCPA-1.2	Power supply, 120 VAC In to 24 VAC/24 VDC Out
DCP-1.5-W	Power supply, 24 VAC IN to 24 VDC OUT

TEMPERATURE

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