



## PRODUCT SPECIFICATIONS

# Terminator™ Beacon LED END OF CIRCUIT LIGHT KIT

### APPLICATION

Terminator Beacon end-of-circuit light kits are designed specifically for rapid, trouble-free installation of Thermon self-regulating and power-limiting, parallel resistance polymer insulated heating cables. The integral design of these nonmetallic kits combines the pipe-mounted fitting, heating cable grommet and cable strain relief with end-of-circuit voltage indication into a single assembly. Screws have been eliminated from the kits to simplify installation.

The Terminator Beacon utilizes a high intensity green LED assembly for superior day or night visibility. This light is also available with a high intensity red LED. A domed lens allows for enhanced viewing from elevated locations.

Terminator Beacon kits are approved for use in ordinary (nonclassified) areas and hazardous (classified) areas.

### RATINGS

Ingress Protection .....	Type 4X, IP66
Maximum pipe exposure temperature .....	482°F (250°C)
Minimum installation temperature .....	-76°F (-60°C)
Operating ambient temp .....	-76°F (-60°C) to 131°F (55°C)
Operating voltage rating .....	100-277 Vac
T-rating <sup>1</sup> .....	
Ambient less than 113°F (45°C) .....	T6 185°F (85°C)
Ambient up to 131°F (55°C) .....	T5 212°F (100°C)

### Note

1. T-rating per the National Electrical Code and Canadian Electrical Code.

### CERTIFICATIONS/APPROVALS

Terminator kits have the following approvals when used in conjunction with Thermon heating cables:



FM Approvals  
 Ordinary Locations  
 Hazardous (Classified) Locations  
 Class I, Division 2, Groups A, B, C and D  
 Class II, Division 2, Groups F and G  
 Class III, Divisions 1 and 2  
 Class I, Zone 2, Group IIC T6...T5  
 Class I, Zone 1, AEx eb mb IIC T6...T5, Gb (ZE-B only)  
 Zone 21 AEx tb T85°C Db (ZE-B only)



Canadian Standards Association  
 Ordinary Locations  
 Hazardous (Classified) Locations  
 Class I, Division 2, Groups A, B, C and D  
 Class II, Division 2, Groups F and G  
 Ex eb mb IIC T6...T5, Gb (ZE-B only)



### CONSTRUCTION

- 1 LED end of circuit light
- 2 Pipe-mount expediter, glass-reinforced polymer
- 3 Stainless steel pipe attachment band

### PRODUCT REFERENCE LEGEND

“DE-B” Kits Division 2 and Zone 2 Areas  
 “ZE-B” Kits Zone 1 Areas

SCTK Kit (purchased separately) is required to terminate the cable ends.

For use with DE-B kits, terminating with wire nuts.

- SCTK-1D** for BSX, RSX, and VSX-HT cables
- SCTK-2D** for KSX and HTSX cables
- SCTK-3D** for HPT and FP cables

For use with ZE-B kits, terminating with crimp lugs.

- SCTK-1** for BSX, RSX, and VSX-HT cables
- SCTK-2** for KSX and HTSX cables
- SCTK-3** for HPT and FP cables

For use with DE-B or ZE-B kits, terminating with terminal block.

- SCTK-1TB** for BSX, RSX, and VSX-HT cables
- SCTK-2TB** for KSX and HTSX cables
- SCTK-3TB** for HPT and FP cables