



# PRODUCT DATASHEET

# 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 trace heaters. The integral design of these nonmetallic kits combines the pipe-mounted fitting, trace heater grommet and 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 are certified to the ATEX directive for use in Category 2 and 3 (Zone 1 and 2) classified areas.

### RATINGS

Ingress Protection .....	IP66
Maximum pipe exposure temperature .....	250°C
Minimum installation temperature .....	-60°C
Operating voltage rating <sup>1</sup> .....	100-277 Vac
Operating ambient temperature .....	-60°C to +55°C
T-rating .....	
Ambient less than 45°C .....	T6 85°C
Ambient up to 55°C .....	T5 100°C

### TERMINATION KIT

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

For termination with crimp lugs  
**SCTK-1** for BSX, RSX, and VSX-HT  
**SCTK-2** for KSX, HTSX, and USX  
**SCTK-3** for HPT and FP

For termination with terminal block <sup>1</sup>  
**SCTK-1TB** for BSX, RSX, and VSX-HT  
**SCTK-2TB** for KSX, HTSX, and USX  
**SCTK-3TB** for HPT and FP

#### Note

1. When SCTK-\*TB is used in an Ex e area, max voltage is 275 Vac.



### CONSTRUCTION

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

### CERTIFICATIONS/APPROVALS

Terminator Beacon kits have the following approvals when used in conjunction with Thermon trace heaters:

CE 0344 Ex II 2 GD Ex eb mb IIC T6...T5 Gb, Ex tb IIIC T85°C Db FM 18ATEX0065X



IECEx FMG 18.0026X Ex eb mb IIC T6...T5 Gb, Ex tb IIIC T85°C Db