Terminator ™ ZE-B 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 are certified to the ATEX directive for use in Category 2 and 3 (Zone 1 and 2) classified area's.

RATINGS

Enclosure rating... IP66
Maximum pipe exposure temperature.................250°C
Minimum installation temperature........................ -60°C
Operating voltage rating .... 100-277 Vac
Operating ambient temperature............ -60°C to +45°C
T-rating .... T6 85°C

TERMINATION KIT

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

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

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 heating cables:

CE ⟨Ex⟩ II 2 G Ex eb mb IIC T6 FM 10ATEX0058X
II 2 D Ex tb IIIC T85°C

IEC IECEx International Electrotechnical Commission
IEC Certification Scheme for Explosive Atmospheres
FMG 10.0022X