

WebiSmarts System

External Light Tower CAT: BAK-2434

Radiation Detection Division

WebiSmarts utilizes an external Light Tower to display the highest radiation levels measured by any of the four detectors connected to the DPU-3.

The Light Tower can be mounted up to 100 meters from the DPU-3

The Light Tower supports up to 4 colors reflecting the relationship between the dose rate and user set threshold levels as follows:

- Blue: Detector Failure and Lost Contact
- Green: Below First Threshold
- Yellow: Below Highest Threshold
- Red: Above Highest Threshold, Overflow



External Light Tower

Includes:

Light Tower



Internal Buzzer

Wall Bracket



Related Products

- BAK-0101 DPU-3 Light Tower Cable 30 cm (12")
- BAK-0102 DPU-3 Light Tower Cable 30 m (100 ft)
- BAK-0103 DPU-3 Light Tower Cable 50 m (165 ft)
- BAK-0104 DPU-3 Light Tower Cable 100 m (100 yds)



Advanced Universal Detector Bracket
BAK-0194

Technical Data

Operating Ambient Temperature	-20°C - +50°C
Operating Humidity Range	90% RH or less, no condensation
Storage Temperature Range	-30°C - +60°C
Storage Humidity Range	90% RH or less, no condensation
Mounting Location	Indoor Use
Mounting Direction	Upright Position
Protection Rating*1	IP65(IEC 60529) / NEMA TYPE 4X, 13
Environmental Conditions	Upright Position
Insulation Resistance	More than 1MΩ at DC500V between the power input lead and chassis
Withstand Voltage	AC 500V for 1 minute between terminals and chassis without breaking insulation (M2: AC1500V for 1 min.)
Flash Rate	60 ±2 Flashes / min
Sound Level	LR4Typ. 85dB
Sound Reduction*2	ab. -10dB reduction
Environmental Conditions	Buzzer Sound No.4 (Sweep) from all directions at a 1m distance
Transistor Output	NPN / PNP (AC100 - 240V is NPN only)
Conformity Standards	<ul style="list-style-type: none"> ●UL 508, CSA-C22.2 No.14 ●FCC Part 15 Subpart B Class A ●RoHS Directive (EN 50581) ●EMC Directive (EN 61000-6-4, EN 61000-6-2) ●KC (KN 61000-6-4, KN 61000-6-2)^{*3} ●Low-voltage Directive (IEC/EN 60947-5-1, EN62471)^{*4}

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