# 22mm Industrial Alarms with LED Lights



RoHS

cUL Approved

NEMA 4X

CSA C22.2 No. 94

1.71" [43.4mm]    0.52" [13.3mm]    1.21" [30.7mm]

Euro-Style Terminal Block

NEMA Gasket

22mm Threads

Nut

Opaque Lens- Illuminates with Color When Alarm is Activated
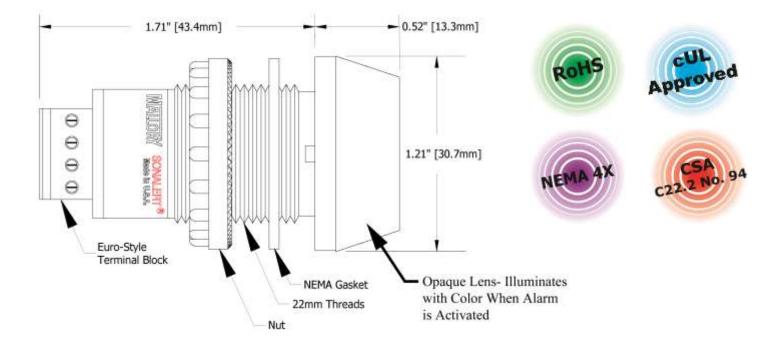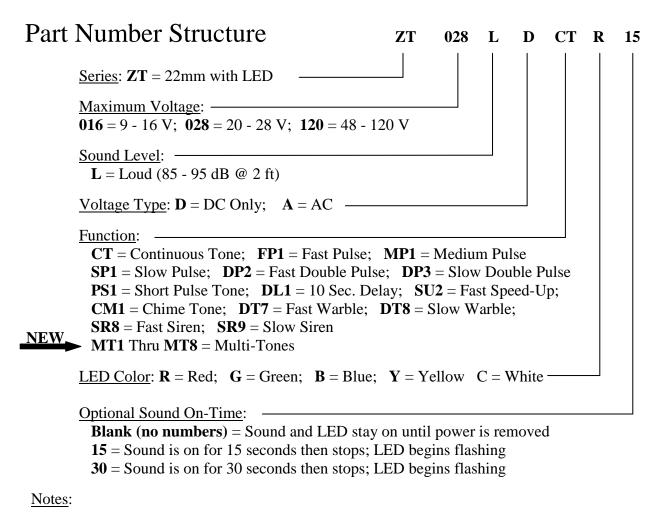
## KEY FEATURES:

- Fits Standard 22mm Panel Hole
- Voltages from 9 Vdc to 120 Vac
- Sound Levels up to 95 dB @ 2 ft.
- Red, Green, Blue, Yellow, & White Colors
- Optional- Sound can turn off after 15 or 30 sec's & LED continues flashing

- UL File # NKCR2.E478987
- cUL File # NKCR8.E478987
- cUL Approved; RoHS Compliant
- NEMA 4X/3R/12; IP-66
- Terminal Block Termination
  - o Finger Proof Safe Handling
  - o Prevents Shock & Shorting
  - o Saves Assembly Time & Labor

# Part Number Structure ZT 028 L D CT R 15

Series: **ZT** = 22mm with LED

Maximum Voltage:
**016** = 9 - 16 V;  **028** = 20 - 28 V;  **120** = 48 - 120 V

Sound Level:
 **L** = Loud (85 - 95 dB @ 2 ft)

Voltage Type: **D** = DC Only;    **A** = AC

Function:
 **CT** = Continuous Tone;  **FP1** = Fast Pulse;  **MP1** = Medium Pulse
 **SP1** = Slow Pulse;  **DP2** = Fast Double Pulse;  **DP3** = Slow Double Pulse
 **PS1** = Short Pulse Tone;  **DL1** = 10 Sec. Delay;  **SU2** = Fast Speed-Up;
 **CM1** = Chime Tone;  **DT7** = Fast Warble;  **DT8** = Slow Warble;
 **SR8** = Fast Siren;  **SR9** = Slow Siren
**NEW** ► **MT1** Thru **MT8** = Multi-Tones

LED Color: **R** = Red;  **G** = Green;  **B** = Blue;  **Y** = Yellow  **C** = White

Optional Sound On-Time:
 **Blank (no numbers)** = Sound and LED stay on until power is removed
 **15** = Sound is on for 15 seconds then stops; LED begins flashing
 **30** = Sound is on for 30 seconds then stops; LED begins flashing

Notes:

- 16 Volt units are DC only
- 28 Volt units can be DC or AC/DC
- 120 Volt units are AC only
- Multi-tone units are rated 16 Vdc or 28 Vdc

## Sound Descriptions

- <u>Continuous Tone</u>: Constant tone until voltage is removed
- <u>Fast Pulse Tone</u>: 10 pulses per second
- <u>Medium Pulse Tone</u>: 5 pulses per second
- <u>Slow Pulse Tone</u>: 1 pulse per second
- <u>Fast Double Pulse Tone</u>: 1 double beep every half second
- <u>Slow Double Pulse Tone</u>: 1 double beep every 2 seconds
- <u>Short Pulse Tone</u>: 1 beep per second (on for 0.1 sec / off for 0.9 sec)
- <u>10 Sec. Delay</u>: Wait 10 seconds before issuing continuous tone
- <u>Fast Speed-Up</u>: Over 30 sec's, speed up from 1 beep per 2 seconds to 8 beeps per second
- <u>Chime Tone</u>: Repeating chime sound at 1 chime every 3 seconds (Slow Chime) or 1 chime per second (Fast Chime)
- <u>Fast Warble</u>: Alternate between two frequencies at 7 warbles per second
- <u>Slow Warble</u>: Alternate between two frequencies at 1.5 warbles per second
- <u>Fast Siren</u>: Sweeping siren sound at 5 sweeps per second
- <u>Slow Siren</u>: Sweeping siren sound at 2 sweeps per second

**NEW** ► ## Multi-Tone Descriptions:

- MT1: Continuous; Slow Pulse; Fast Pulse, Chirp
- MT2: Continuous; Slow Pulse; Fast Pulse, Slow Chime
- MT3: Continuous, Slow Pulse, Fast Pulse, Fast Chime
- MT4: Continuous, Slow Pulse, Fast Pulse, Slow Warble
- MT5: Continuous, Slow Pulse, Fast Pulse, Fast Warble
- MT6: Continuous, Slow Pulse, Fast Pulse, Fast Siren
- MT7: Continuous, Slow Pulse, Fast Pulse, Slow Siren
- MT8: Continuous, Fast Pulse, Slow Chime, Slow Warble

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