

# WARNING TOWER LIGHTS

Modular or Pre-Assembled



modul**SIGNAL** 50

We're Modular!

## modulSIGNAL 50mm

- Heavy duty polycarbonate lenses, bases and caps
- Common voltages available from 12V AC/DC up to 240V AC
- Single or dual tone sound module available
- Five types of illumination
- Six lens colors to choose from
- Six different mounting options available including magnetic base
- Simple twist and release modules can be removed and replaced while under power
- cULus Type 4 / 4X / 13 and CE, IP65



ECOmodul 40  
60  
70

We're Modular!

## ECOmodul 40mm, 60mm and 70mm

- Modules include universal black polycarbonate housing and cap
- Five types of illumination
- Common voltages from 12V AC/DC up to 240V AC
- Piezo buzzer and multi-tone sound modules with easy connection terminals
- Six lens colors to choose
- Nine different mounting options available including magnetic base
- Excellent cost to performance ratio
- Order complete assemblies or components
- cULus Type 4 / 4X / 13 and CE, IP66
- PLC fit (leakage, inrush current)

PERFECT 70

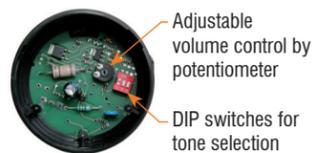
We're Modular!



## Perfect 70mm

- 6 times brighter
- Tallest tower: 7 positions
- Multicolor module with seven colors (amber, red, white, blue, green, yellow, magenta)
- Rounded 180° beam angle on top most module
- Tone modules anywhere in tower
- M12 Plug+Play Connection
- Available in voltages 24V AC/DC or 120 to 240V AC
- cULus Type 4 / 4X / 13 and CE, IP66
- Piezo buzzer and multi-tone sound modules with easy connection terminals

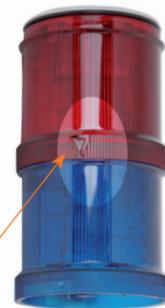
New Color "Magenta"



Sound Module

Adjustable volume control by potentiometer  
DIP switches for tone selection

Easy twist and release assembly



Light Modules

Factory Assembled



half**DOME** 90

modul**COMPACT** 30

## HalfDOME 90mm

- Available in voltages 24V AC/DC to 230/240V AC
- Easy electrical terminal connections under removable cover
- PLC fit (leakage, inrush current)
- Assembled at the factory to customer specifications
- Three cover color options, with or without sound
- Up to 5 levels of signaling plus sound
- Two LED illumination types, Steady and Flashing in six colors
- Piezo buzzer option in continuous and pulsing tone, adjustable from 70 to 90dB
- cULus Type 4 / 4X / 13 and CE, IP65

## COMPACT 30mm

- Pre-wired with 1m cable standard for quick installation (2m and 3m cables available)
- PLC fit (leakage, inrush current)
- Available in voltages 24VAC/DC, 110/120VAC and 230/240VAC
- Excellent price-performance ratio
- Assembled at the factory to customer specifications
- Two LED illumination types, Steady and Flashing in six colors
- Three Piezo buzzer tones in continuous, pulsing or both up to 85dB
- Four mounting options for vertical or horizontal placement, including Quick Release adapter foot
- cULus Type 4 / 4X / 13 and CE, IP65



# BEACONS + ALARMS

Visual + Audible Signaling



**Use Mounting kit AMK**  
for creating combinations  
of two or more same size  
sounders or beacons

- Beacons Series "N"**
- LED steady/flashing beacon NES
  - LED strobe/double strobe NFS
  - LED multi strobe beacon NFS-HP
  - LED multi color beacon NMS
  - LED multi color beacon NMS-HP
  - UL Type 4 / 4X / 13

- Beacons Series "R"**
- 1 size fits all modular system
  - 2 performance classes (Standard & High Performance)
  - 2 lens designs (high / low)
  - Steady / multifunction / multicolor models
  - Leading brightness & performance in market
  - Visual-audible combinations for all models
  - All classic mounting options
  - UL type 4/4X/13 & IP66 rating
  - Unique product design

## Beacons Series "Q" and Alarms Series "A"



### Beacons Series Q

- For industrial applications, process control, fire/gas alarm, marine, etc.
- Versatile installation and mounting options
- Unique beacon/lens design
- Fit for PLC applications (leakage/inrush/current)
- Comprehensive range of cubic design beacons in LED and xenon lighting
- Modern LEDs have long lifetime, low current consumption, and are vibration proof
- LED stead/flashing beacons in sizes 1-4
- LED xenon strobe beacons in sizes 1-2
- Combine color combinations and Alarms Series A for industrial or general applications
- UL Type 4 / 4X / 13

### Alarms Series A

- For industrial applications, process control, fire/gas alarm, marine, etc.
- Comprehensive range of standard and high output alarm sounders in cubic design
- Versatile installation and mounting options
- Complete offering of sound-light combinations
- Fit for PLC applications (leakage/inrush/current)
- 3 stage alarm/tones are externally switchable up to 63 tones
- Tone table includes international and standardized signal tones for fire/gas alarm and other applications
- Optional/customized tones/tone tables upon request
- Automatic synchronization in multi sounder installations
- UL Type 4 / 4X / 13

## Beacons Series "T" & "U"

### Series "T" - 75mm

- Beacon and buzzer selections
- Two strobe patterns (6 times fast strobe and multi strobe) externally addressable
- Steady beacon option with base-integrated BA15d socket for 7 W incandescent bulb
- Piezo buzzer module, ~88-100 dB (A) in 1 m (potentiometer), infinitely adjustable volume, continuous or pulsing tone selectable via DIP switch
- Optimized illumination/brightness combined with buzzer
- UL type 4/4X/13 (TNL, TMW+TVS type 1)

### Series "U" - 65mm

- Steady beacon option with base-integrated BA15d socket
- Optimized brightness and signalling
- UL 4/4X/13

Series M22 Panel Mount



### Beacons

- Versatile usable panel mount beacon series
- For mounting in 22.5mm holes
- 3 sizes: 65, 45, and 30mm diameters
- Selection of steady/flashing function desired via terminal
- Maintenance free – 100K hrs
- PLC fit (leakage/inrush/current)
- Lens pattern designed for optimum light dispersion
- LED steady-/flashing beacons
- Strobe beacons
- Multi-color beacons – whole lens with 1 color visible
- LED multi-color beacons – 2 colors visible – separated color areas
- UL Type 4/4X/13



### LED Multi Color Beacons

- Available in 65, 45, and 30mm
- Available in red and green. Other combinations also available.
- One beacon provides ability to choose between 2 colors to be visible when illuminated



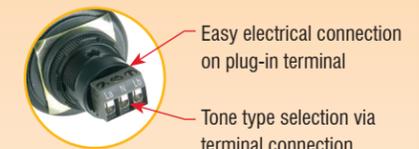
### LED Beacons + Sounder

- Universally usable panel mount buzzer with LED control light
- 2 Sizes: 65 and 45mm diameter
- Selectable tone types via terminal on ELG model
- LED control light – high brightness, maintenance free
- PLC fit (leakage/inrush/current)
- For mounting in 22.5mm or 30.5mm holes with adapter
- UL Type 4/4X/13



### Sounders

- Mounts in a standard 22.5mm hole
- UL Type 4/4X/13, IP65
- Sound output range from 65 dB to 105 dB at 1 meter
- Selectable continuous or pulsing sounders (wobble tone 65mm)
- Adjustable volume control (45mm & 65mm units)
- 12V-24V AC/DC, 120V AC, 240V AC
- Plug-in Terminal Block
- Captive design eliminates unauthorized product removal
- PLC fit (leakage/inrush/current)
- cULus listed and CE Marked



22mm mounting hole requirement



Fits seamlessly into control panel along with other control devices.

