

KJT

Melody/Alarm & LED Tower

Model **DEB LED Lamp**
Recommended Product
 For more details on Model DEB
 Refer to the "Replacement Bulb"
 Section at the end of this Catalog



- Bulb**
- 8 Channels** (Bit)
- 95dB** at 1m
- IP23**
- 116**
- NPN**
Open-collector



Multi-tiered Revolving Warning Light integrated with voice synthesizer or melody alarm for various applications.

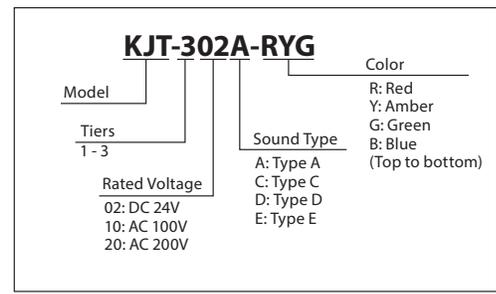
FEATURES

- Eight Channels for Bit Input. (Binary Input: 32)
- Lens is made of superior weather-resistant and light-translucent acrylic resin.
- Built-in adjustable sound of up to 95dB (at 1m) with volume control.
- Warning lights and alarms can be controlled together or separately.
- Available Colors are in Red, Amber, Green, and Blue.
- Installation is available in the upright position only.

Sound Chart

| Type E | | | |
|------------------------------|------------------|---------------------|-------------------------------|
| Beep (slow intermittent) | Stutter + Bell | Inverted Reveille | Annie Laurie |
| Stutter (rapid intermittent) | Melody Chime | Galactic Motor | London Bridge is falling down |
| Bell (clear high-pitch) | Chime | Ringin' Phone | Mary had a little Lamb |
| Yelp (rapid siren) | Call Sign | Two Tone | Campdown Races |
| Rapid Hi-Lo | Train Ride | Alarm Clock | Amaryllis |
| Melody Chime | Galloping Hi-Lo | Ringin' Hi-Lo | Mozart Symphony No. 40 |
| Synthesized Piano | Alien Chatter | Fur Elise | Ave Maria |
| Synthesized Bell | Falling Crystals | Bach Minuet in Gmaj | Grandfather's Clock |

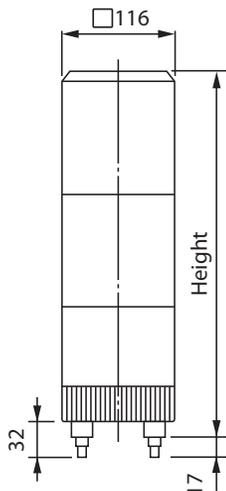
How to Order



Use of Copyrighted Material

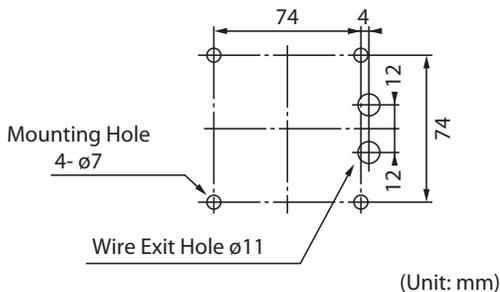
PATLITE Corporation has not applied for permission to use certain copyrighted music or songs recorded for Type-A, Type-C and Type-D melody charts outside of Japan. Therefore, please contact the local copyright association for permission before using the product in case this product is used outside of Japan. melody chart Type-E is recommended for use outside of Japan as this playlist does not include copyrighted music or songs, and permission is not required.

Dimensions

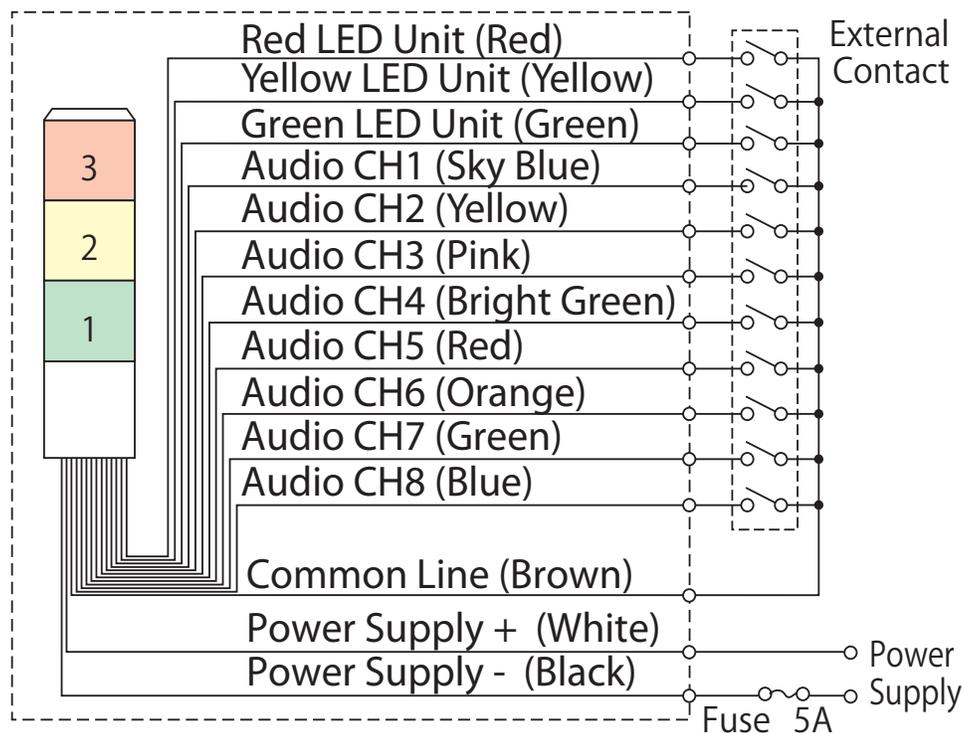


Height (mm)
 1 Tier: 232
 2 Tiers: 337
 3 Tiers: 442

Mounting Dimensions



Wiring



Channel Priority:
 8 (Blue) > 7 (Green) > 6 (Orange) > 5 (Red) > 4 (Light Green) > 3 (Pink) > 2 (Yellow) > 1 (Skyblue)
 The greater number has priority when any of the channels are activated simultaneously.

Specifications

| Model | Rated Voltage | Operating Voltage Range | Power Consumption | Bulb | | Rotations per Minute | Sound Level | Operating Temperature Range | Channels | Mass | | |
|--------------|---------------|-------------------------|-------------------|----------------|-----------|----------------------|-------------|-----------------------------|----------------------------------|------|-------|-------|
| | | | | Ratings | Repl. No. | | | | | | | |
| Alarm/Melody | 1 Tier | KJT- 102 | 24V AC/DC | AC/DC 21 - 27V | 25W/18W | 24V 10W | 10 | 95dB (at 1m) | -20°C - +50°C (85%RH or less) | 8 Ch | 1.4kg | |
| | | KJT- 110 | AC 100V | AC 90 - 110V | 20W | 12V 5W | 12 | | | | 120 | 1.7kg |
| | | KJT- 120 | AC 200V | AC 180 - 240V | | | | | | | | 2.0kg |
| | 2 Tier | KJT- 202 | 24V AC/DC | AC/DC 21 - 27V | 36W/28W | 24V 10W | 10 | | | | 135 | 2.0kg |
| | | KJT- 210 | AC 100V | AC 90 - 110V | 26W | 12V 5W | 12 | | | | 120 | 2.4kg |
| | | KJT- 220 | AC 200V | AC 180 - 240V | | | | | | | | 2.6kg |
| 3 Tier | KJT- 302 | 24V AC/DC | AC/DC 21 - 27V | 47W/38W | 24V 10W | 10 | 135 | 2.6kg | | | | |
| | KJT- 310 | AC 100V | AC 90 - 110V | 32W | 12V 5W | 12 | 120 | 3.0kg | | | | |
| KJT- 320 | AC 200V | AC 180 - 240V | | | | | | | | | | |