

# KJT

## Melody/Alarm & LED Tower

**Bulb**

**8 Channels** (Bit)

**95dB** at 1m

**IP23**
☐ **116**
**NPN**  
Open-collector


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



## 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	Ringling Phone	Mary had a little Lamb
Yelp (rapid siren)	Call Sign	Two Tone	Camptown Races
Rapid Hi-Lo	Train Ride	Alarm Clock	Amaryllis
Melody Chime	Galloping Hi-Lo	Ringling 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

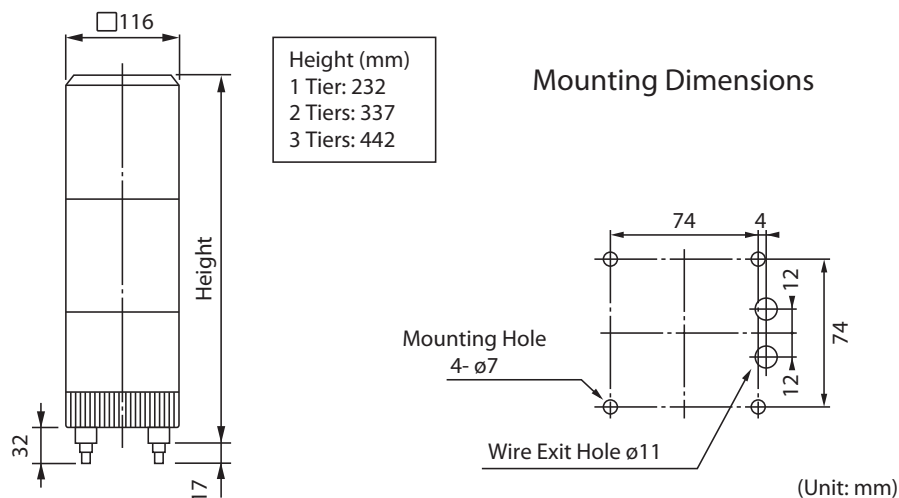
### Use of Copyrighted Material

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.

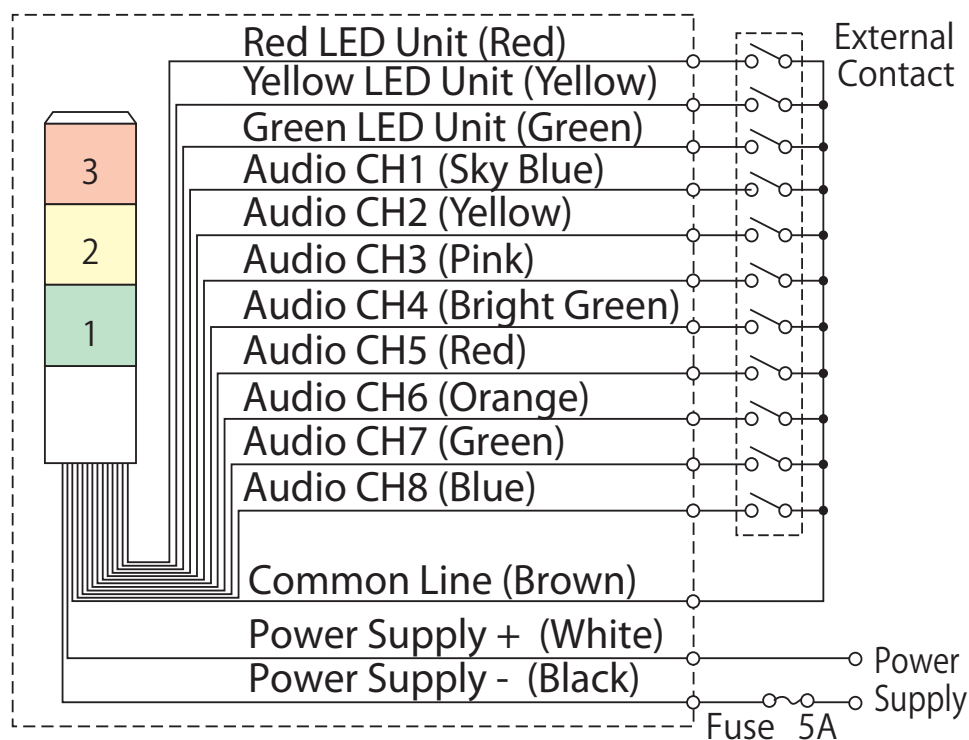
### How to Order

KJT-302A-RYG		Color
Model		R: Red Y: Amber G: Green B: Blue (Top to bottom)
Tiers 1 - 3		Sound Type
Rated Voltage		A: Type A C: Type C D: Type D E: Type E
02: DC 24V 10: AC 100V 20: AC 200V		

## 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
Alarm/Melody	1 Tier	KJT- 102	24V AC/DC	AC/DC 21 - 27V	25W/18W	24V 10W	10	135	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		12V 5W	12	120				2.0kg
	2 Tier	KJT- 202	24V AC/DC	AC/DC 21 - 27V	36W/28W	24V 10W	10	135				2.4kg
		KJT- 210	AC 100V	AC 90 - 110V	26W	12V 5W	12	120				2.6kg
		KJT- 220	AC 200V	AC 180 - 240V		12V 5W	12	120				3.0kg
	3 Tier	KJT- 302	24V AC/DC	AC/DC 21 - 27V	47W/38W	24V 10W	10	135				3.0kg
		KJT- 310	AC 100V	AC 90 - 110V	32W	12V 5W	12	120				3.0kg
		KJT- 320	AC 200V	AC 180 - 240V		12V 5W	12	120				3.0kg