

Product APPLICATION Guide

Stack Light with Sound



KEY FEATURES:

- 1 to 5 Stacks Available
- State-of-the-Art Brilliant LED's
- 24 Vac/dc or 120 Vac Only
- Pole or Direct Mount Options
- Preferred 2000 Hz Sound Frequency
- cUL Approved; NEMA 12; IP-52
- Each Unit Includes 4 Sound Options
 - Continuous
 - Medium Pulse (5 pps)
 - Slow Double Pulse
 - Continuous Tone for 5 Seconds Followed by a Short Pulse Tone Every 1 Second

SPECIFICATIONS:

Voltage Rating: 24 Vac/dc (20 to 28 Volts)
120 Vac (90 to 120 Volts)
Sound Level: 80 to 85 dB Typ @ 1 Meter
Sound Frequency: 2000 Hz
Sound Current: 40 mA max
Sound Direction: Omni-directional
Operating Temp: -25 to 60 °C
Storage Temp: -25 to 60 °C
cUL File No.: NKCR8.E478987
UL File No.: NKCR2.E478987

Stack Light Shape: Triangle
Lens Color: Opaque White
LED Colors: Red; Yellow; Green; Blue; Clear
LED Current: 60 to 230 mA per Stack
Termination: 22 AWG Wires- 48 inches
Direct Mount Option: ½" NPT Pipe & Nut
Pole Mount Options: 12" Stainless Pole & Bracket
12" Black Electroplated Pole & Bracket
Case Material: ABS FR15U (UL94-5VA)
NEMA & IP Rating: NEMA 12; IP-52

Stack Light with Sound

Part Number	# of Stacks	Colors	Operating Voltage	Mount Type	Size (in)	Sound Level (Typ @ 1 Meter)
1 Stack- Red or Green or Yellow						
JT028-R-CDL	1	R	20-28 Vac/dc	Direct	2.7 x 2.7 x 4.5	80 - 85
JT028-R-CSL	1	R	20-28 Vac/dc	Stainless Pole	2.7 x 2.7 x 17	80 - 85
JT028-R-CEL	1	R	20-28 Vac/dc	Black Pole	2.7 x 2.7 x 17	80 - 85
JT028-G-CDL	1	G	20-28 Vac/dc	Direct	2.7 x 2.7 x 4.5	80 - 85
JT028-G-CSL	1	G	20-28 Vac/dc	Stainless Pole	2.7 x 2.7 x 17	80 - 85
JT028-G-CEL	1	G	20-28 Vac/dc	Black Pole	2.7 x 2.7 x 17	80 - 85
JT028-Y-CDL	1	Y	20-28 Vac/dc	Direct	2.7 x 2.7 x 4.5	80 - 85
JT028-Y-CSL	1	Y	20-28 Vac/dc	Stainless Pole	2.7 x 2.7 x 17	80 - 85
JT028-Y-CEL	1	Y	20-28 Vac/dc	Black Pole	2.7 x 2.7 x 17	80 - 85
JT120-R-CDL	1	R	90-120 Vac Only	Direct	2.7 x 2.7 x 4.5	80 - 85
JT120-R-CSL	1	R	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 17	80 - 85
JT120-R-CEL	1	R	90-120 Vac Only	Black Pole	2.7 x 2.7 x 17	80 - 85
JT120-G-CDL	1	G	90-120 Vac Only	Direct	2.7 x 2.7 x 4.5	80 - 85
JT120-G-CSL	1	G	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 17	80 - 85
JT120-G-CEL	1	G	90-120 Vac Only	Black Pole	2.7 x 2.7 x 17	80 - 85
JT120-Y-CDL	1	Y	90-120 Vac Only	Direct	2.7 x 2.7 x 4.5	80 - 85
JT120-Y-CSL	1	Y	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 17	80 - 85
JT120-Y-CEL	1	Y	90-120 Vac Only	Black Pole	2.7 x 2.7 x 17	80 - 85
2 Stacks- Red/Green or Red/Yellow or Yellow/Green						
JT028-RG-CDL	2	RG	90-120 Vac Only	Direct	2.7 x 2.7 x 6	80 - 85
JT028-RG-CSL	2	RG	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 18.1	80 - 85
JT028-RG-CEL	2	RG	90-120 Vac Only	Black Pole	2.7 x 2.7 x 18.1	80 - 85
JT028-RY-CDL	2	RY	90-120 Vac Only	Direct	2.7 x 2.7 x 6	80 - 85
JT028-RY-CSL	2	RY	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 18.1	80 - 85
JT028-RY-CEL	2	RY	90-120 Vac Only	Black Pole	2.7 x 2.7 x 18.1	80 - 85
JT028-YG-CDL	2	YG	90-120 Vac Only	Direct	2.7 x 2.7 x 6	80 - 85
JT028-YG-CSL	2	YG	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 18.1	80 - 85
JT028-YG-CEL	2	YG	90-120 Vac Only	Black Pole	2.7 x 2.7 x 18.1	80 - 85
JT120-RG-CDL	2	RG	90-120 Vac Only	Direct	2.7 x 2.7 x 6	80 - 85
JT120-RG-CSL	2	RG	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 18.1	80 - 85
JT120-RG-CEL	2	RG	90-120 Vac Only	Black Pole	2.7 x 2.7 x 18.1	80 - 85
JT120-RY-CDL	2	RY	90-120 Vac Only	Direct	2.7 x 2.7 x 6	80 - 85
JT120-RY-CSL	2	RY	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 18.1	80 - 85
JT120-RY-CEL	2	RY	90-120 Vac Only	Black Pole	2.7 x 2.7 x 18.1	80 - 85
JT120-YG-CDL	2	YG	90-120 Vac Only	Direct	2.7 x 2.7 x 6	80 - 85
JT120-YG-CSL	2	YG	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 18.1	80 - 85
JT120-YG-CEL	2	YG	90-120 Vac Only	Black Pole	2.7 x 2.7 x 18.1	80 - 85
3 Stacks- Red/Yellow/Green						
JT028-RYG-CDL	3	RYG	20-28 Vac/dc	Direct	2.7 x 2.7 x 7.5	80 - 85
JT028-RYG-CSL	3	RYG	20-28 Vac/dc	Stainless Pole	2.7 x 2.7 x 20	80 - 85
JT028-RYG-CEL	3	RYG	20-28 Vac/dc	Black Pole	2.7 x 2.7 x 20	80 - 85
JT120-RYG-CDL	3	RYG	90-120 Vac Only	Direct	2.7 x 2.7 x 7.5	80 - 85
JT120-RYG-CSL	3	RYG	90-120 Vac Only	Stainless Pole	2.7 x 2.7 x 20	80 - 85
JT120-RYG-CEL	3	RYG	90-120 Vac Only	Black Pole	2.7 x 2.7 x 20	80 - 85

Notes: R = Red; Y = Yellow/Amber; G = Green; B = Blue; C = Clear/White

Stack Light with Sound (con't)

Part Number	# of Stacks	Colors	Operating Voltage	Mount Type	Size (in)	Sound Level (Typ @ 1 Meter)
4 Stacks- Red/Yellow/Green/Blue						
JT028-RYGB-CDL	4	RYGB	20-28 Vac/dc	Direct	2.7 x 2.7 x 9	80 - 85
JT028-RYGB-CSL	4	RYGB	20-28 Vac/dc	Stainless Pole	2.7 x 2.7 x 21.1	80 - 85
JT028-RYGB-CEL	4	RYGB	20-28 Vac/dc	Black Pole	2.7 x 2.7 x 21.1	80 - 85
5 Stacks- Red/Yellow/Green/Blue/Clear						
JT028-RYGBC-CDL	5	RYGBC	20-28 Vac/dc	Direct	2.7 x 2.7 x 10.5	80 - 85
JT028-RYGBC-CSL	5	RYGBC	20-28 Vac/dc	Stainless Pole	2.7 x 2.7 x 23	80 - 85
JT028-RYGBC-CEL	5	RYGBC	20-28 Vac/dc	Black Pole	2.7 x 2.7 x 23	80 - 85

Notes: **R** = Red; **Y** = Yellow/Amber; **G** = Green; **B** = Blue; **C** = Clear/White

Part Number Structure

JT 028 - RYGBC - C D L

Series: **JT** = Triangle Shaped Stack Light

Maximum Voltage:

028 = 20 – 28 Vac/dc; **120** = 90 – 120 Vac Only

Stack Colors:

R = Red; **Y** = Yellow/Amber; **G** = Green; **B** = Blue; **C** = Clear/White

Light Function: **C** = Continuous On

Mounting Type:

D = Direct; **S** = Stainless Pole; **B** = Black Electroplated Pole

Sound Loudness (Typical @ 1 Meter):

L = Loud (80 to 85 dB); **M** = Medium (70 to 75 dB)

Call 317-612-1000 or Visit www.mallory-sonalert.com for More Details