

Literature APPLICATION Guide

30 mm Stack Light- Light Only



KEY FEATURES:

- 1 to 3 Stacks (Red, Yellow, Green)
- State-of-the-Art Brilliant LED's
- 9 to 16 Vdc or 24 Vac/dc
- Direct Mount or 4" Plastic Pole
- Small Enough to be Mounted Directly on Top of the Control Box
- cUL; NEMA 4X; IP-66

SPECIFICATIONS:

Stack Light Shape:	Round	Termination:	24 AWG Wires- 12 to 13 inches
Lens Color:	Opaque White	Direct Mount Option:	22.5 mm Threads & Nut
LED Colors:	Red; Yellow; Green	Pole Mount Options:	4" Black Plastic Pipe (22.5 mm Threads & Nut)
LED Current:	25 to 60 mA per Stack	Case Material:	Nylon 6/6 (UL-94HB)
Operating Voltage:	12 Vdc (9 to 16 Vdc) 24 Vac/dc (20 - 28 Volts)	CUL File No.:	NKCR8.E478987
Operating Temp:	-30 to 60 °C	UL File No.:	NKCR2.E478987
Storage Temp:	-40 to 70 °C	NEMA & IP Ratings:	NEMA 12; IP-52

Part Number Structure

JR 28 - RYG - 4

Series: JR = 30mm Round Stacklight

Maximum Voltage:

16 = 9 to 16 Vdc; **28** = 20 to 28 Vac/dc

Stack Colors:

R = Red; **Y** = Yellow/Amber; **G** = Green

Mounting Type:

D = Direct; **4** = 4 inch Black Plastic Pole

Physical Height (Above the Mounting Surface)

# Stacks	Direct Mount	4" Pipe
1	0.524" (13.3mm)	4.524" (114.9mm)
2	0.924" (23.5mm)	4.924" (125.1mm)
3	1.234" (33.6mm)	5.234" (135.2mm)

30 mm Stacklight - Light Only

1 Stack

Part Number	# of Stacks	Colors	Operating Voltage	Mount Type	Height (in)
1 Stack- Red					
JR16-R-D	1	Red	9-16 Vdc	Direct	0.524"
JR16-R-4	1	Red	9-16 Vdc	4" Pipe	4.524"
JR28-R-D	1	Red	20-28 Vac/dc	Direct	0.524"
JR28-R-4	1	Red	20-28 Vac/dc	4" Pipe	4.524"
1 Stack- Yellow					
JR16-Y-D	1	Yellow	9-16 Vdc	Direct	0.524"
JR16-Y-4	1	Yellow	9-16 Vdc	4" Pipe	4.524"
JR28-Y-D	1	Yellow	20-28 Vac/dc	Direct	0.524"
JR28-Y-4	1	Yellow	20-28 Vac/dc	4" Pipe	4.524"
1 Stack- Green					
JR16-G-D	1	Green	9-16 Vdc	Direct	0.524"
JR16-G-4	1	Green	9-16 Vdc	4" Pipe	4.524"
JR28-G-D	1	Green	20-28 Vac/dc	Direct	0.524"
JR28-G-4	1	Green	20-28 Vac/dc	4" Pipe	4.524"

30 mm Stacklight - Light Only

2 Stacks

Part Number	# of Stacks	Colors	Operating Voltage	Mount Type	Height (in)
2 Stacks- Red & Green					
JR16-RG-D	2	RG	9-16 Vdc	Direct	0.924"
JR16-RG-4	2	RG	9-16 Vdc	4" Pipe	4.924"
JR28-RG-D	2	RG	20-28 Vac/dc	Direct	0.924"
JR28-RG-4	2	RG	20-28 Vac/dc	4" Pipe	4.924"
2 Stacks- Red & Yellow					
JR16-RY-D	2	RY	9-16 Vdc	Direct	0.924"
JR16-RY-4	2	RY	9-16 Vdc	4" Pipe	4.924"
JR28-RY-D	2	RY	20-28 Vac/dc	Direct	0.924"
JR28-RY-4	2	RY	20-28 Vac/dc	4" Pipe	4.924"
2 Stacks- Yellow & Green					
JR16-YG-D	2	YG	9-16 Vdc	Direct	0.924"
JR16-YG-4	2	YG	9-16 Vdc	4" Pipe	4.924"
JR28-YG-D	2	YG	20-28 Vac/dc	Direct	0.924"
JR28-YG-4	2	YG	20-28 Vac/dc	4" Pipe	4.924"

30 mm Stacklight - Light Only

3 Stacks

Part Number	# of Stacks	Colors	Operating Voltage	Mount Type	Height (in)
3 Stacks- Red, Yellow, & Green					
JR16-RYG-D	3	RYG	9-16 Vdc	Direct	1.234"
JR16-RYG-4	3	RYG	9-16 Vdc	4" Pipe	5.234"
JR28-RYG-D	3	RYG	20-28 Vac/dc	Direct	1.234"
JR28-RYG-4	3	RYG	20-28 Vac/dc	4" Pipe	5.234"

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