Features

- Stack Light Base Unit
- Pole mount with L Bracket
- Continous Lighting
- No Flashing/Buzzer
- 60mm
- 24V DC
- IP54

RS PRO Signal Tower – Stack Light Base Unit, Pole Mount with L Bracket

RS Stock No.: 245-780

RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS PRO Signal Tower – Stack Light Base Unit, Pole Mount with L Bracket

Introducing the RS PRO 24V signal tower stack light base unit – your ultimate solution for enhanced safety and productivity. This sleek and smooth signal tower is designed for use with LED modules, flashing or buzzers to ensure clear and effective communication even in harsh environments. With its enhanced body construction, it is designed to withstand tough conditions. The continuous lighting ensures uninterrupted signalling. Preassembled for quick and easy pole mounting with bracket, it meets all your signalling needs for efficiency and reliability.

General Specifications

Light Effect	Continuous Lighting
Lens	Red/Amber/Green/Blue/White (Available Separately)
Fitting	Pole Mount with 'L' Bracket
Housing Colour	Black
Lamp Include	No
Special Features	Easily customise and field configure LED units and sound modules
Supply Voltage	24V DC
Current Type	DC
Current Consumption	Max. 250mAt
Dimensions	60 (w) x 60 (d) x 384mm (h)

Operation Environment Specifications

Maximum Temperature	-20°C
Minimum Temperature	+50°C

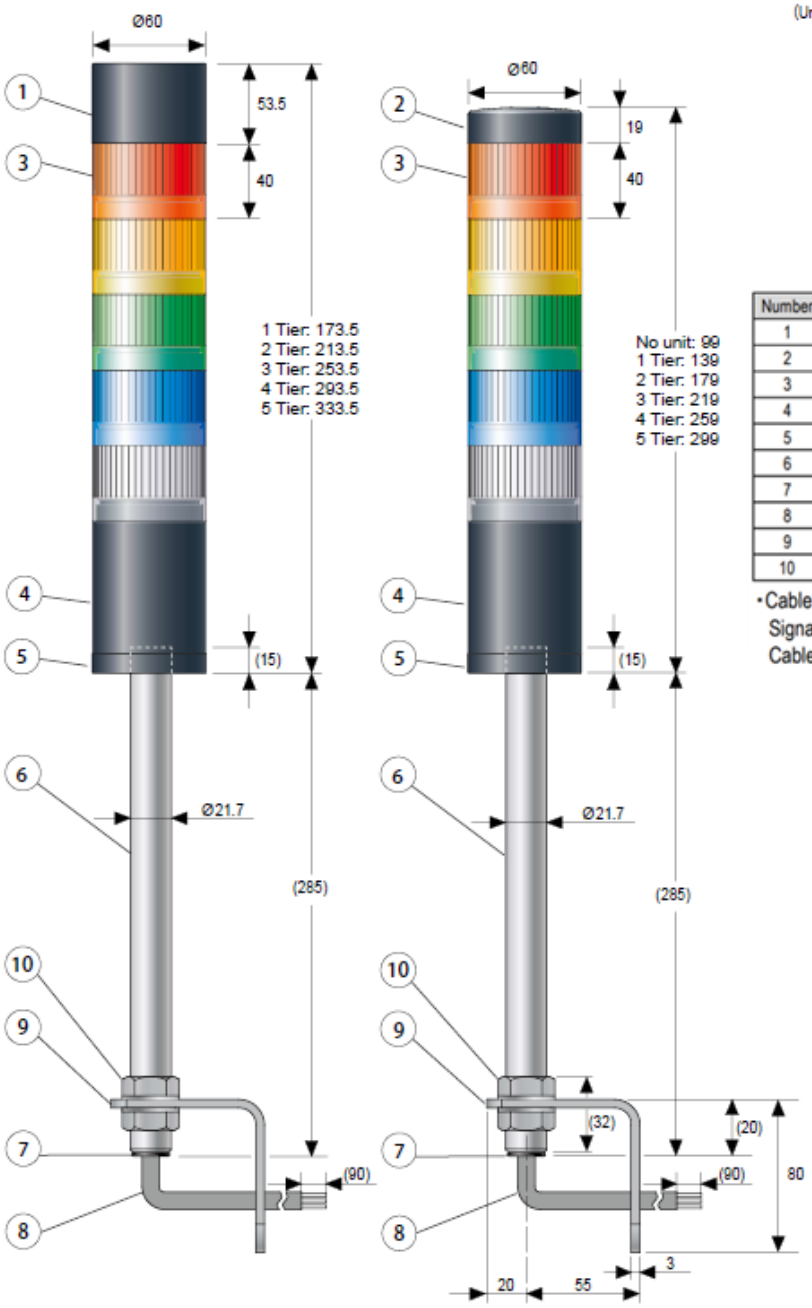
Approvals

Compliance/Certifications	CE/UL/UKCA/WEEE/FCC
Standards Met	RoHS Compliant
IP Rating	IP54

■Outer Dimensions

With Buzzer Unit

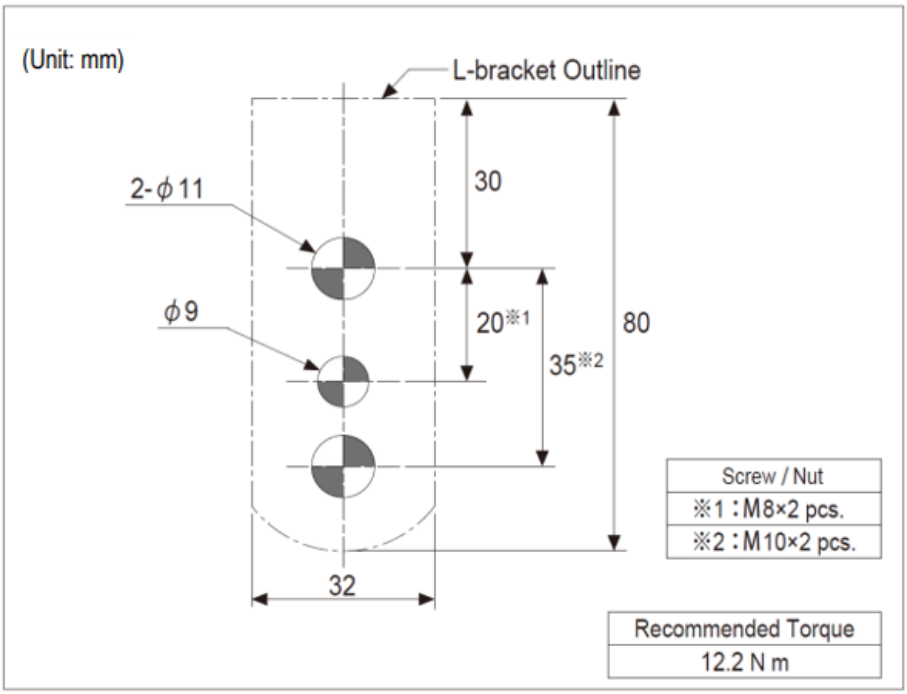
(Unit : mm)



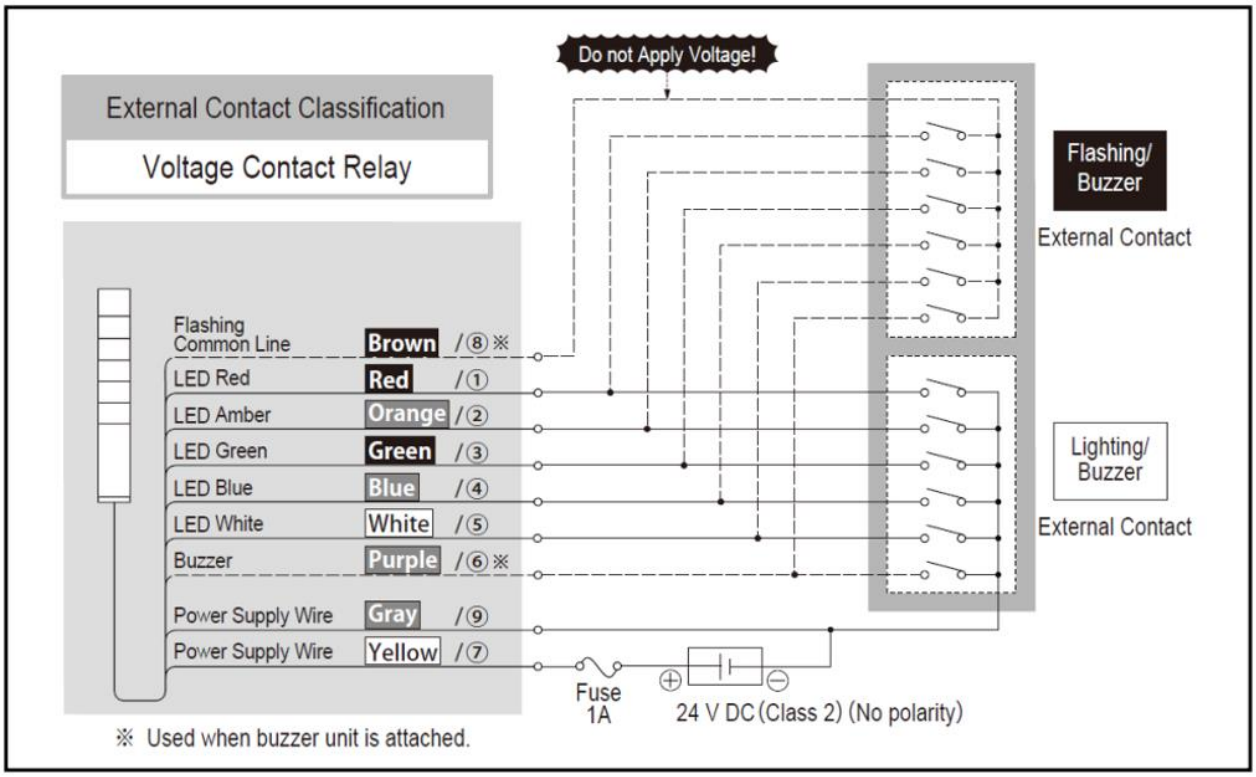
Number	Name	Material	UL Flammability
1	Buzzer Case	PC	V-2
2	Head Cover	PC	V-2
3	Globe	PC	V-2
4	Body	PC	V-2
5	Pole Bracket	PC	V-1
6	Pole	AL	-
7	Rubber Bushing	EPR	-
8	Cable	PVC	VW-1
9	L-bracket	Steel	-
10	Hexagon Nut M22	SUM	-

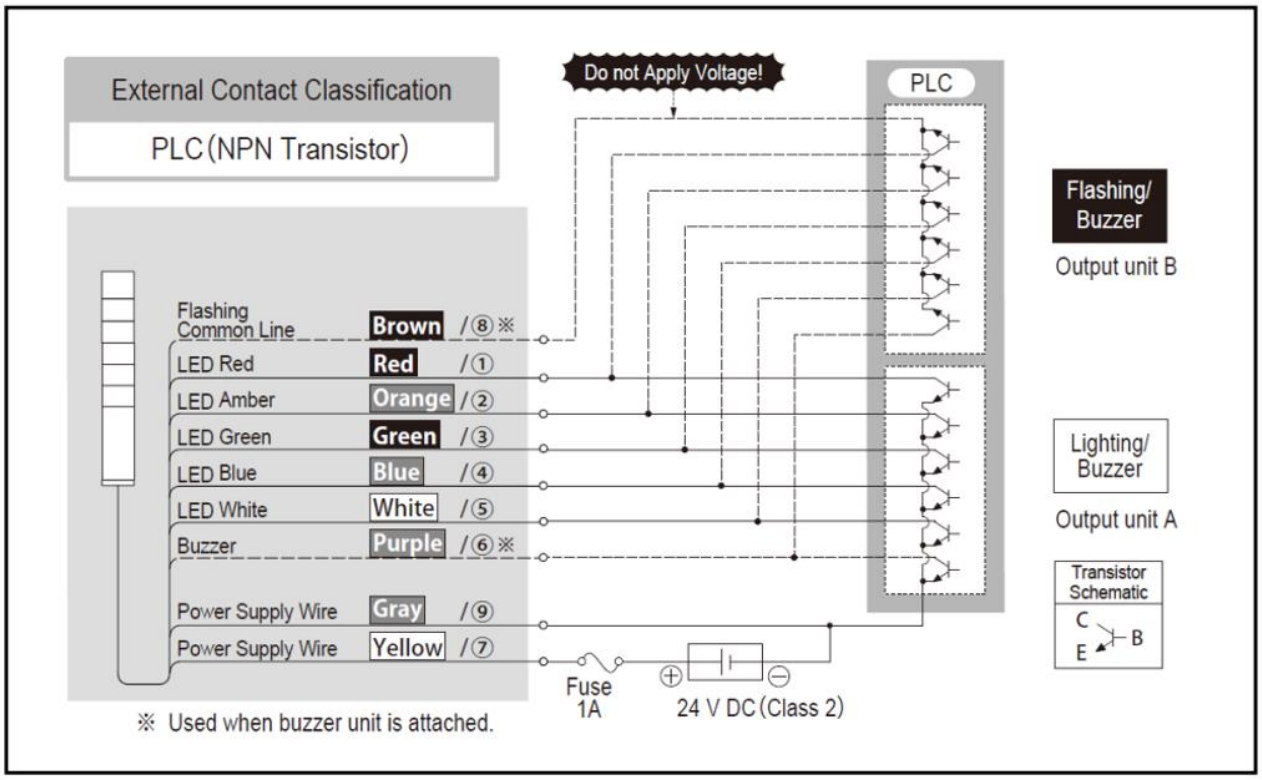
・Cable : UL2464 (Φ7.5)
Signal Wire & Power Supply Wire : AWG24
Cable Length : **1000**

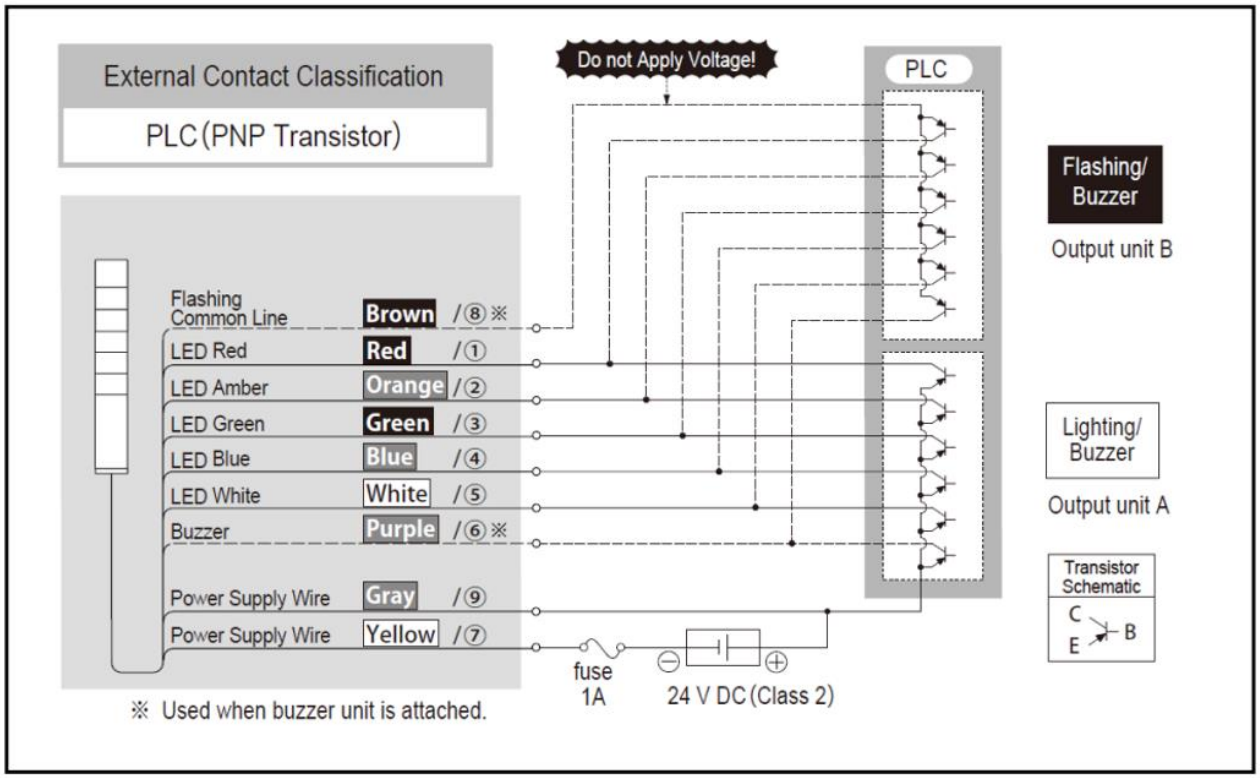
■Mounting Dimensional Drawing



■Wiring Diagram




External Contact Classification
PLC (NPN Transistor)
Do not Apply Voltage!
PLC
Flashing/ Buzzer
Output unit B
Lighting/ Buzzer
Output unit A
Transistor Schematic
C
E
B
Flashing Common Line
Brown /⑧※
LED Red
Red /①
LED Amber
Orange /②
LED Green
Green /③
LED Blue
Blue /④
LED White
White /⑤
Buzzer
Purple /⑥※
Power Supply Wire
Gray /⑨
Power Supply Wire
Yellow /⑦
Fuse 1A
24 V DC (Class 2)
※ Used when buzzer unit is attached.


External Contact Classification
PLC (PNP Transistor)
Do not Apply Voltage!
PLC
Flashing/ Buzzer
Output unit B
Lighting/ Buzzer
Output unit A
Transistor Schematic
C
E
B
Flashing Common Line
Brown /⑧※
LED Red
Red /①
LED Amber
Orange /②
LED Green
Green /③
LED Blue
Blue /④
LED White
White /⑤
Buzzer
Purple /⑥※
Power Supply Wire
Gray /⑨
Power Supply Wire
Yellow /⑦
fuse 1A
24 V DC (Class 2)
※ Used when buzzer unit is attached.

■Accessories

LED Unit	
245-785	LED Unit, Red
245-787	LED Unit, Amber
245-788	LED Unit, Green
145-726	LED Unit, Blue
145-725	LED Unit, White

Buzzer Unit	
145-723	Flashing/Buzzer unit