Features

- Pre-Assembled
- 60mm
- 3-tier, Red/Amber/ Green
- IP65
- 24V DC
- Direct Mount or Pole mount with ½" NPT pipe
- Continuous Lighting
- No Flashing/Buzzer
- Blue and White units are available as accesories
- Buzzer unit is available as an accessory

RS PRO Signal Tower, 24V DC, Red/Amber/Green, 60mm

RS Stock No.: 145-719

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

Introducing the RS PRO 24V signal tower – your ultimate solution for enhanced safety and productivity. This sleek and smooth signal tower features red, amber, and green LED modules, ensuring clear and effective communication even in harsh environments. With its enhanced body construction, it is designed to withstand tough conditions. The continuous lighting, no flashing or buzzer, ensures uninterrupted signalling. Pre-assembled for quick and easy direct mount or pole mount with 1/2in NPT pipe, it meets all your signalling needs for efficiency and reliability.

General Specifications

Lens	PC
Nominal flash rate	-
Bulb Type	LED
Light Effect	Continuous Lighting
Lens Colour	Red/Amber/Green
Fitting	Direct Mount or Pole mount with ½" NPT pipe
Magnetic type	No
Flash Pattern	-
Housing Colour	Black
Lamp Include	Yes
Multifunction	No
Number of flash patterns	-
Number of LED	3
Special Features	Eeasily customize and field configure LED units and sound modules

Electrical Specifications

Supply Voltage	24V DC
Light Output	LED
Current Type	DC

Current Consumption	Max. 250mA

Mechanical Specifications

Dimensions	60 (w) x 60 (d) x 271mm (h)
Base Diameter	60mm
Base Length	107mm
Base Width	60mm
Mounting Style	Direct Mount or Pole mount with ½" NPT pipe
Weight	0.35kg

Operation Environment Specifications

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

Protection Category

IP Rating	IP65

Classification

eCl@ss Version	-
UNSPSC Version	-

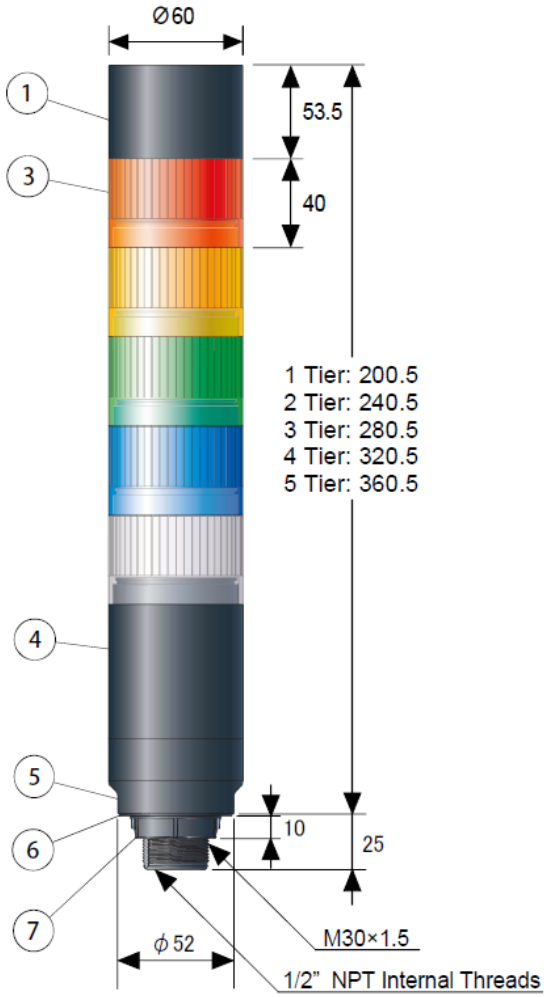
Approvals

Compliance/Certifications	CE/UL/UKCA/WEEE/FCC
Declarations	-
Standards Met	RoHS Compliant
Hazardous Area Certification	-

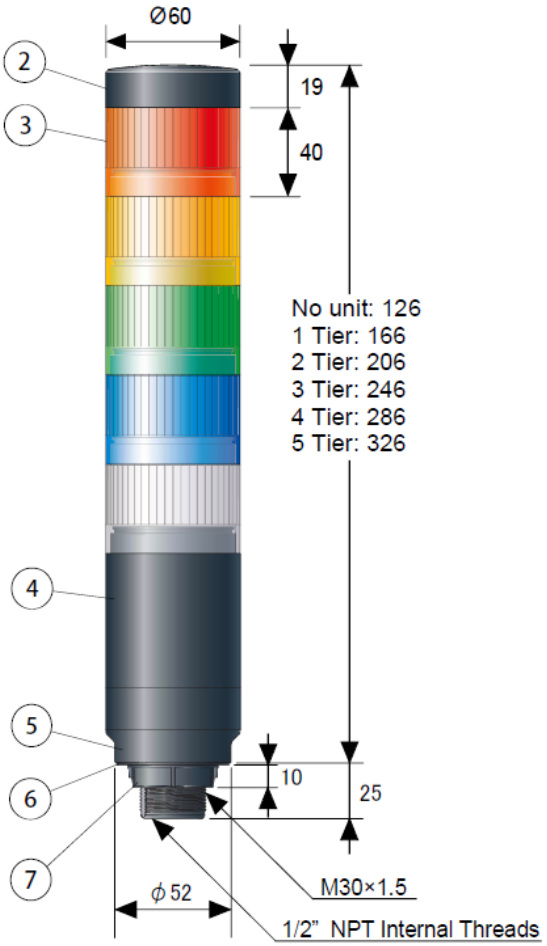
■Outer Dimensions

(Unit:mm)

With Buzzer Unit



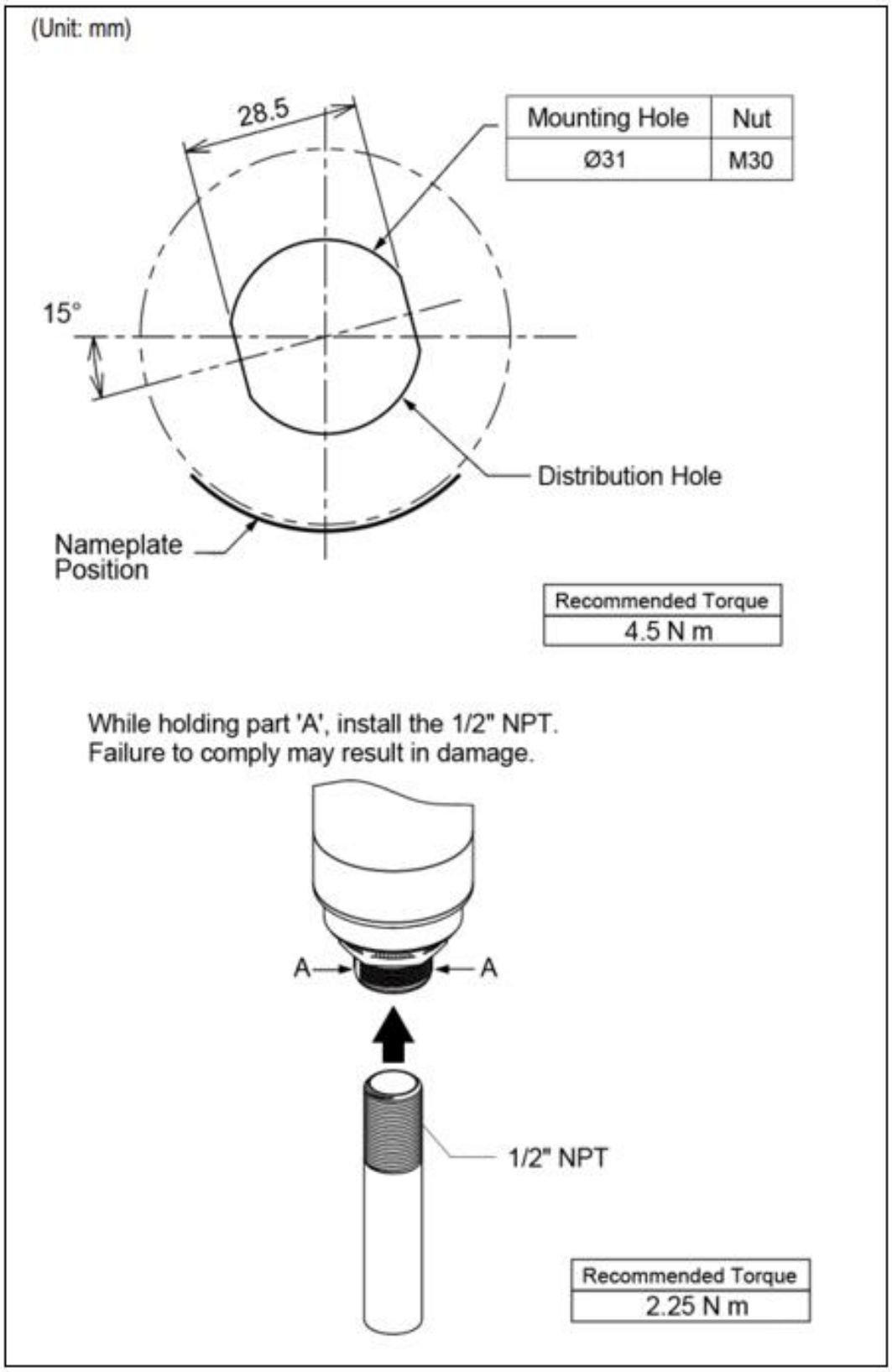
Maximum Board Thickness：10



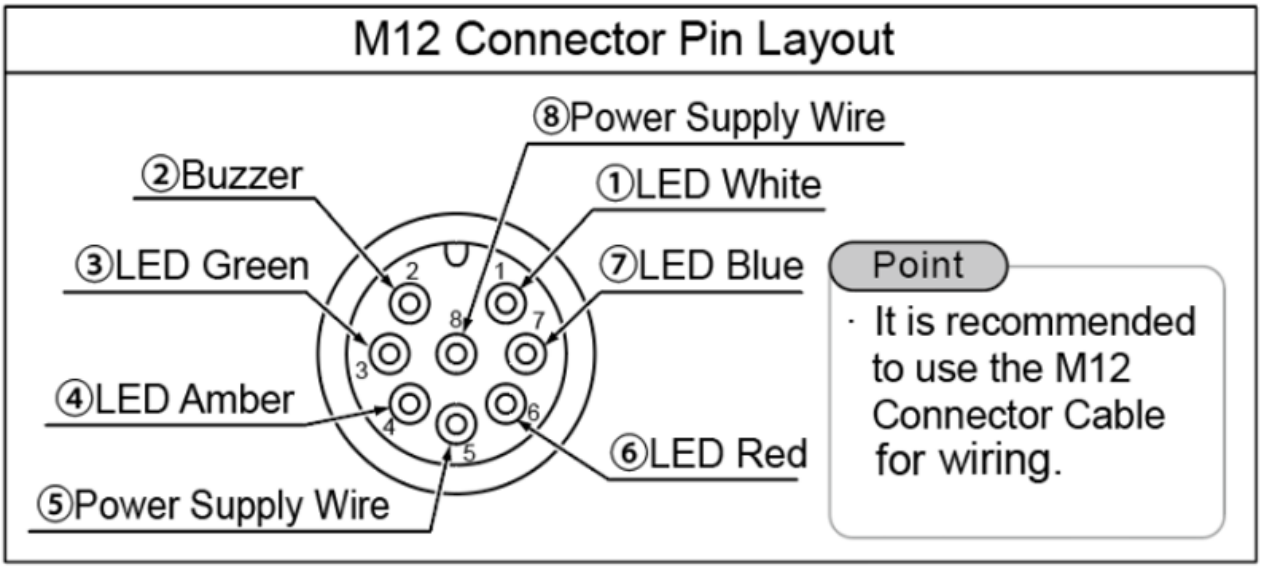
Maximum Board Thickness：10

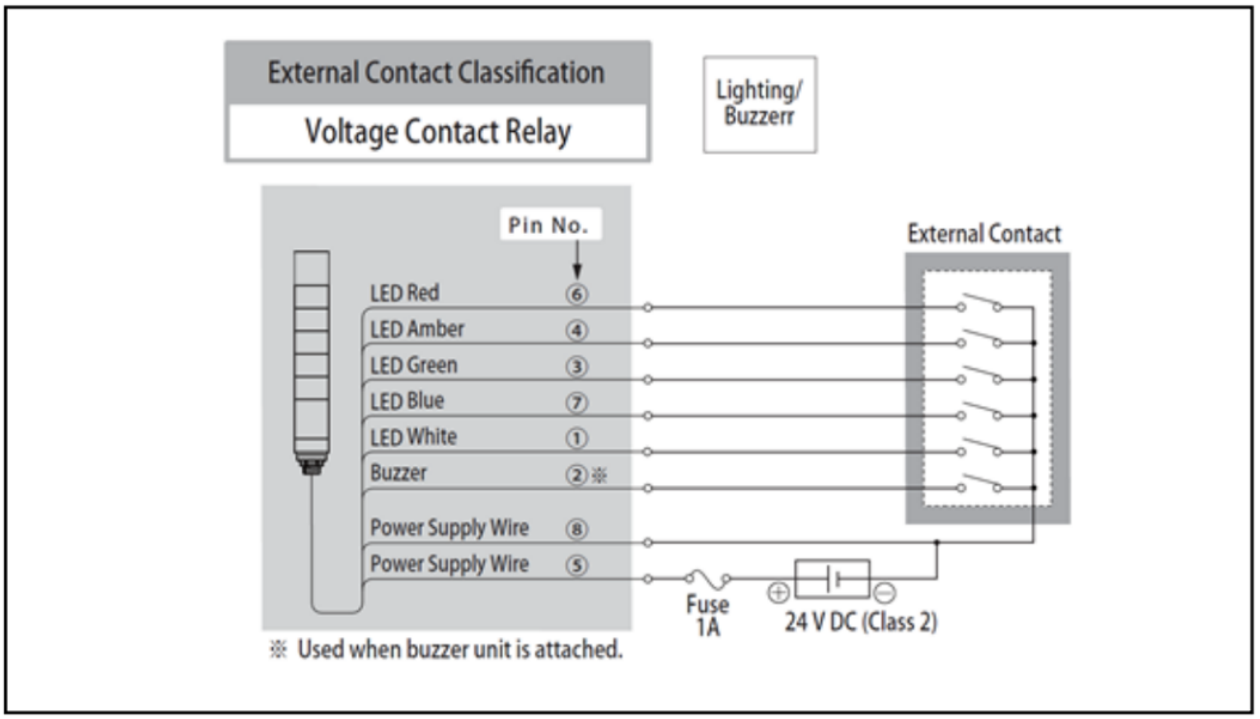
Number	Name	Material	UL Flammability
1	Buzzer Case (Buzzer Unit)	PC	V-2
2	Head Cover	PC	V-2
3	Globe (LED Unit)	PC	V-2
4	Body	PC	V-2
5	Direct Mount Bracket	PC	V-2
6	Waterproof Packing (t=1)	Silicone Rubber	-
7	M30 Nut	PC	V-2

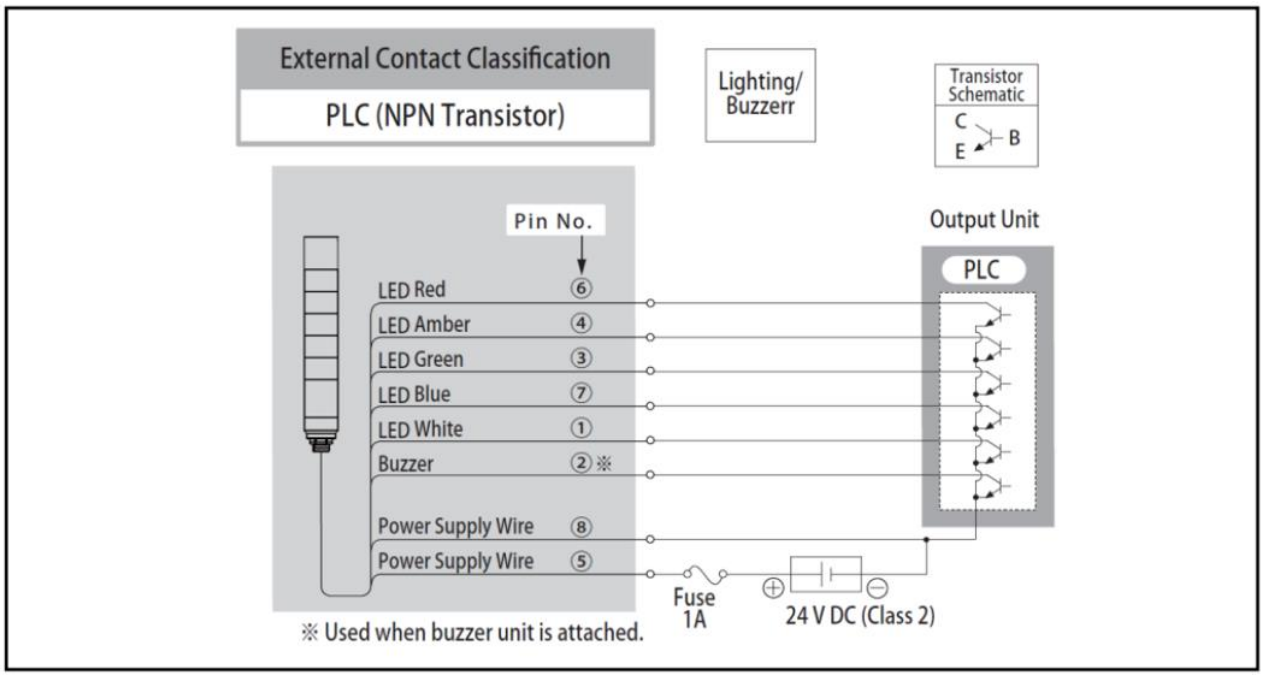
■Mounting Dimensional Drawing

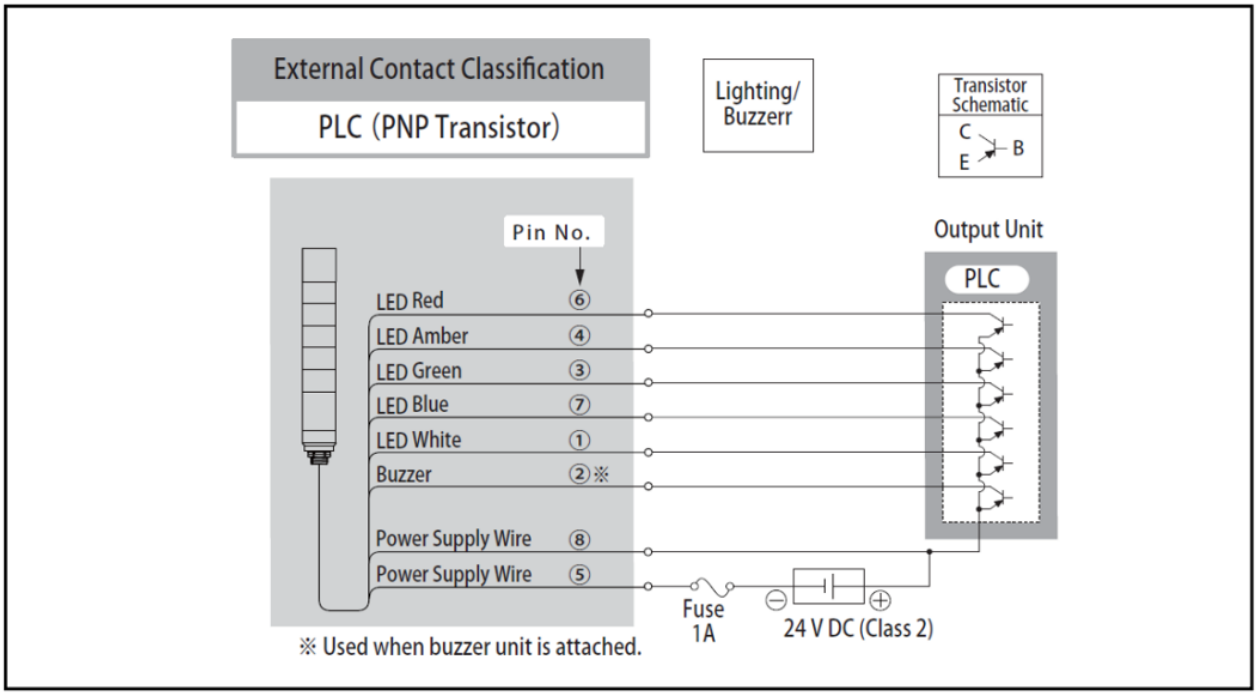


■Wiring Diagram






External Contact Classification
PLC (NPN Transistor)
Lighting/
Buzzerr
Transistor
Schematic
C
E
B
Pin No.
Output Unit
PLC
LED Red ⑥
LED Amber ④
LED Green ③
LED Blue ⑦
LED White ①
Buzzer ②※
Power Supply Wire ⑧
Power Supply Wire ⑤
Fuse
1A
24 V DC (Class 2)
※ Used when buzzer unit is attached.


External Contact Classification
PLC (PNP Transistor)
Lighting/
Buzzerr
Transistor
Schematic
C
E
B
Pin No.
Output Unit
PLC
LED Red ⑥
LED Amber ④
LED Green ③
LED Blue ⑦
LED White ①
Buzzer ②※
Power Supply Wire ⑧
Power Supply Wire ⑤
Fuse
1A
24 V DC (Class 2)
※ Used when buzzer unit is attached.

■Accessories

LED Unit	
145-726	LED Unit, Blue
145-725	LED Unit, White

Buzzer Unit	
145-723	Buzzer unit