



Please scan the QR code to view details.



STS series

Signal towers dedicated for steady lights, available in various sizes of Ø40, Ø60, and Ø80



Suffix code

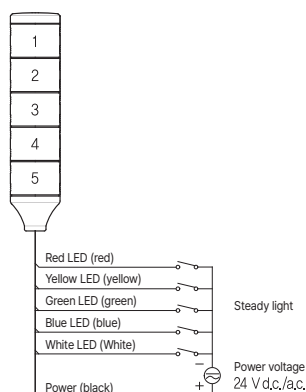
Category	Code				Description
STS	□	-□	□	□	Signal towers with steady light features only
Circumference	040				Ø40 Circumferential
	060				Ø60 Circumferential
	080				Ø80 Circumferential
Power voltage	C51				24 V d.c./a.c. 50 - 60 Hz (compatible)
	C41				12 V d.c./a.c. 50 - 60 Hz (compatible)
Number of stacks			1		1-stack (Red)
			2		2-stack (Red, Green)
			3		3-stack (Red, Yellow, Green)
			4		4-stack (Red, Yellow, Green, Blue)
			5		5-stack (Red, Yellow, Green, Blue, White)
Mount option			M		Plastic round mount (standard)
			L		L-shaped mount
Custom specifications			E		EPM (elbow-type plastic mount)

Specifications

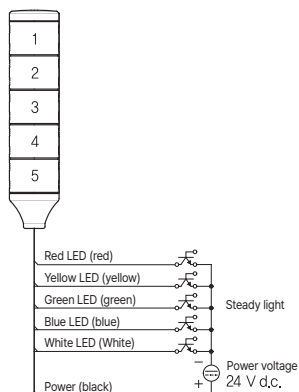
Model	STS040-□□□	STS060-□□□	STS080-□□□
Circumference	Ø40	Ø60	Ø80
Power voltage	12 V d.c./a.c., 24 V d.c./a.c. 50 - 60 Hz (compatible)		
Power consumption	Approximately 6 W or lower (0.9 W per stack based on the 5-stack)		
Light source	LED		
Lighting control	Steady lights only		
Radial angle	360°		
Lens material	Polycarbonate (P.C)		
Body material	Heat-resistant ABS		
Pipe	Aluminum (Ø18)		Aluminum (Ø25)
Wiring length	700 mm		
Lens color	Red, Green, Yellow, Blue, White		
Ambient temperature	-5 to 50 °C		
Ambient humidity	35 - 85% RH		
Protection grade	IP54		

Connection diagram

• Relay Drive

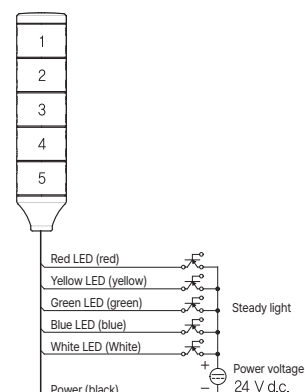


• NPN Transistor Drive



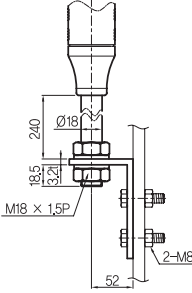
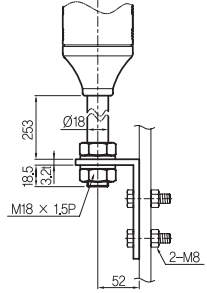
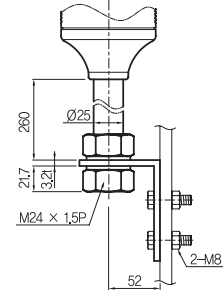
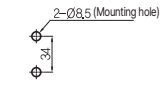
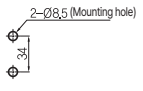
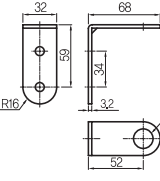
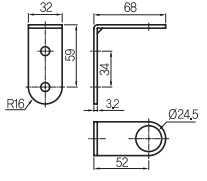
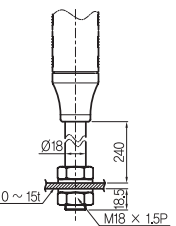
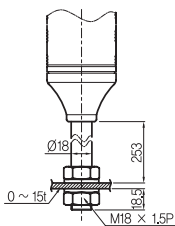
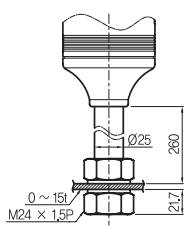
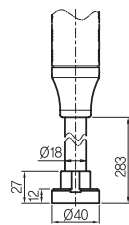
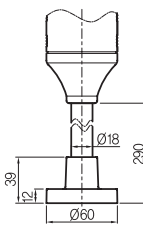
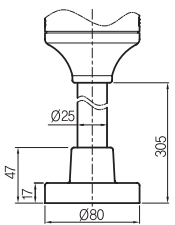
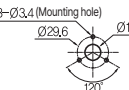
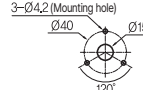
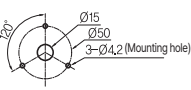
• PNP Transistor Drive

* Wiring length: 700 mm



Mount external dimensions and cutout dimensions

[Unit: mm]

Appearance	STS040-□□□	STS060-□□□	STS080-□□□
 L-shaped mount			
			
			
			
			
 Plastic Round mount			
			
 EPM Elbow-type mount (optional)	