

TLB series

TLB060 Turn light

- Ø70 compact flashing light
- Rotating continuous light, rotating continuous light and buzzer
- Incandescent lamp indicator (socket type)
- Direct mounting type, support mounting type
- 24 V d.c/a.c or 100 – 240 V a.c.



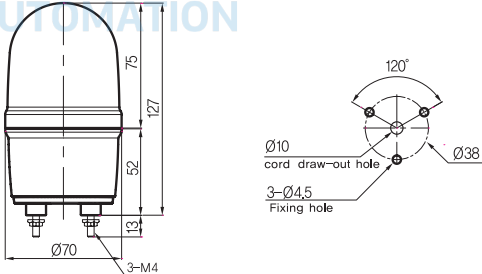
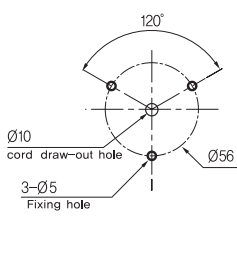
●● Suffix code

Model	Code				Description
TLB	☐	☐	☐	☐	Turn light
Dimension	060				Ø70 Cap
Cap shape	P				Round cap direct installation
	F				Rectangular cap direct installation
	R				Round cap support installation
	X				Rectangular cap support installation
Function	A				Rotating continuous light
	F				Rotating continuous light, Buzzer
Power supply voltage		C51			24 V d.c/a.c 50 – 60 Hz
		A11			100 – 240 V a.c 50 – 60 Hz
Cap color		R			Red
		Y			Yellow
		G			Green

Specification

Model	TLB060-□AC 51	TLB060-□AA 11	TLB060-PFC 51 TLB060-FFC 51	TLB060-PFA 11 TLB060-FFA 11
Function	Rotating continuous light		Rotating continuous light, buzzer	
Dimension	Ø70			
Power supply voltage	24 V d.c/a.c	100 – 240 V a.c	24 V d.c/a.c	100 – 240 V a.c
Power frequency	50 ~ 60 Hz			
Power consumption	max 7 W	max 11 W	max 7 W	max 11 W
Rotation speed	Approx 210 times/min			
Light source (socket)	Incandescent lamp (BA 15S)			
Lamp capacity	24 V 5 W			
Buzzer	—		Buzzer built in(approx 80dB from distance 1m)	
Cap material	Polycarbonate (P.C)			
Body	ABS resin			
Cap color	Red, Yellow, Green			
Degree of protection	IP54			

Dimension and panel cutout (unit : mm)

Model	Appearance	Dimension and panel cutout
TLB060-P		
TLB060-R		

Control
switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

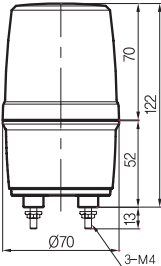
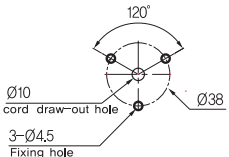
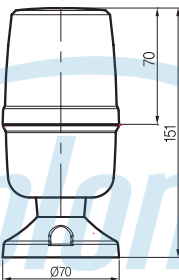
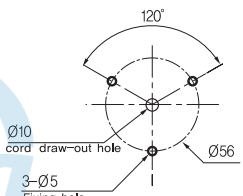
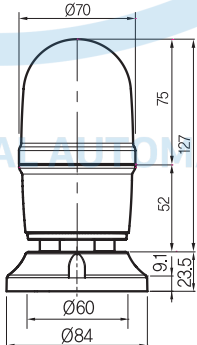
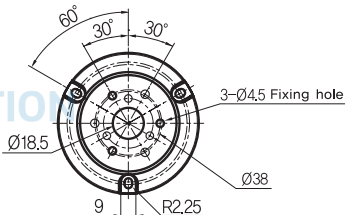
Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

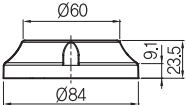
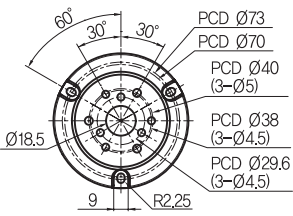
Buzzer
Terminal block
Fuse holder

Control box
Cable connector

Discontinued
Products

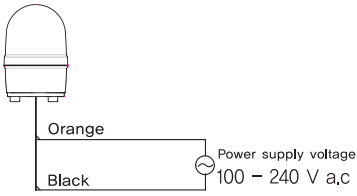
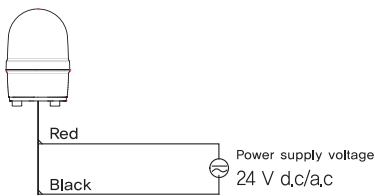
Model	Appearance	Dimension and panel cutout
TLB060-F		 
TLB060-X		 
Support: STM-84 (optional)		 

Supporter dimension (unit : mm)

Appearance	Dimension and panel cutout
 STM-84 (Optional)	 

●● Connection diagram

■ Rotating continuous light

TLB060-□AA11	TLB060-□AC51
	

Control
switch
Combination
display light

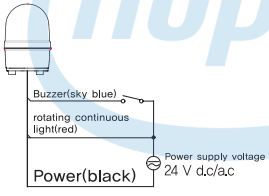
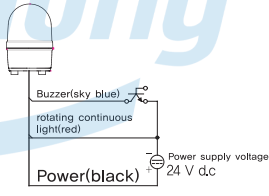
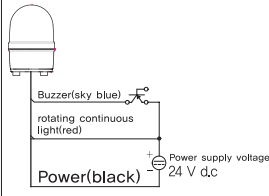
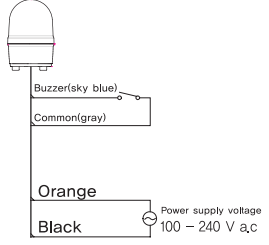
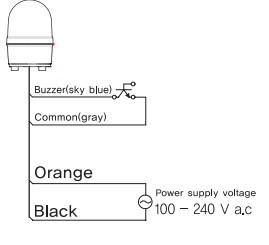
Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

■ Rotating continuous light, buzzer

Model	Contact drive	NPN transistor drive	PNP transistor drive
TLB060- □FC51			
TLB060- □FA11			Inapplicable

Buzzer
Terminal block
Fuse holder

Control box
Cable connector

Discontinued
Products

- ※ We recommend installing the fuse at inner part of the power input wire for the safety
- ※ In case of using transistor, please consider the polarity of power input even with the 24 V d.c/a.c power supply voltage.

TLB series

TLB100 Turn light

- Ø100 middle size rotating flashing light
- Rotating continuous light, rotating continuous light and buzzer
- Incandescent lamp indicator (socket type)
- Direct mounting type (support mounting type is optional)
- 24 V d.c/a.c or 100 – 240 V a.c.



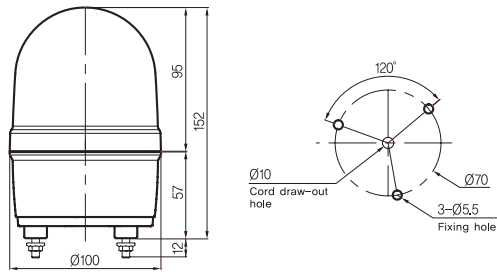
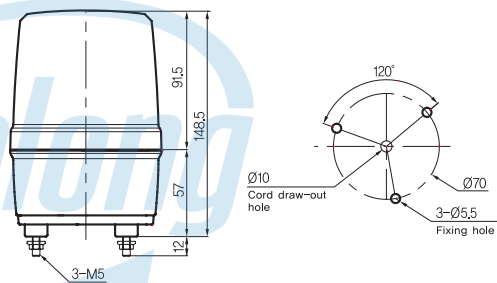
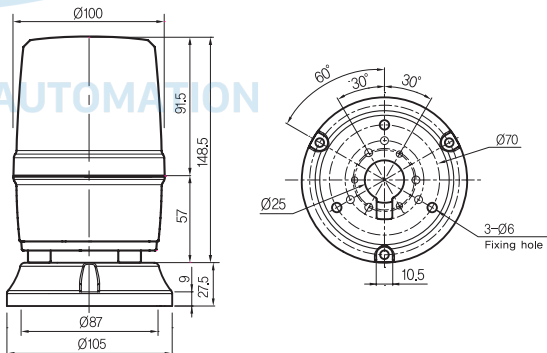
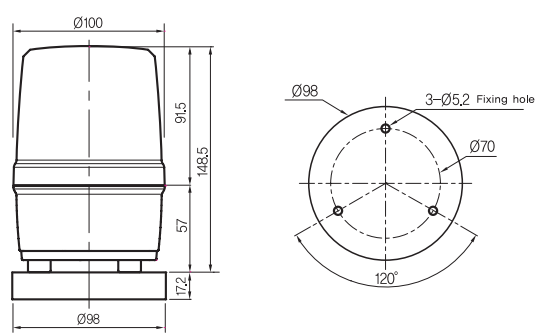
●● Suffix code

Model	Code				Description
TLB	☐	☐	☐	☐	Turn light
Dimension	100				Ø100 Dimension
Cap shape	P				Round cap direct installation ※ Optional
	F				Rectangular cap direct installation Supporter : STM-105, MTM-98
Function	A				Rotating continuous light
	F				Rotating continuous light, Buzzer
Power supply voltage	C51				24 V d.c/a.c 50 – 60 Hz
	A11				100 – 240 V a.c 50 – 60 Hz
Cap color	R				Red
	Y				Yellow
	G				Green

●● Suffix code

Model	TLB100-□AC 51	TLB100-□AA 11	TLB100-□FC 51	TLB100-□FA 11
Function	Rotating continuous light		Rotating continuous light, Buzzer	
Dimension	Ø 100 cap			
Power supply voltage	24 V d.c/a.c	100 V – 240 V a.c	24 V d.c/a.c	100 V – 240 V a.c
Power frequency	50 – 60 Hz			
Power consumption	Max 12 W	Max 15 W	Max 12 W	Max 15 W
Rotation speed	Approx 170 times/min			
Light source (socket)	Incandescent lamp (BA 15S)			
Lamp capacity	24 V 10 W			
Buzzer	–		Buzzer built in (Approx 90 db from distance 1m)	
Cap material	Polycarbonate (P.C)			
Body	ABS resin			
Cap color	Red, Yellow, Green			
Degree of protection	IP54			

☉ Dimension and panel cutout (unit : mm)

Model	Appearance	Dimension and panel cutout
TLB-100P		 Dimensions: 95, 152, 57, 12, Ø100 Panel cutout: 120°, Ø10 Cord draw-out hole, Ø70, 3-Ø5.5 Fixing hole
TLB-100F		 Dimensions: 91.5, 148.5, 57, 12, 3-M5 Panel cutout: 120°, Ø10 Cord draw-out hole, Ø70, 3-Ø5.5 Fixing hole
Supporter : STM-105 (Optional)		 Dimensions: Ø100, 91.5, 148.5, 57, 9, 27.5, Ø87, Ø105 Panel cutout: 60°, 30°, 30°, Ø70, Ø25, 3-Ø6 Fixing hole, 10.5
Magnet supporter: MTM-98 (Optional)		 Dimensions: Ø100, 91.5, 148.5, 57, 17.2, Ø98 Panel cutout: Ø98, 3-Ø5.2 Fixing hole, Ø70, 120°

Control
switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

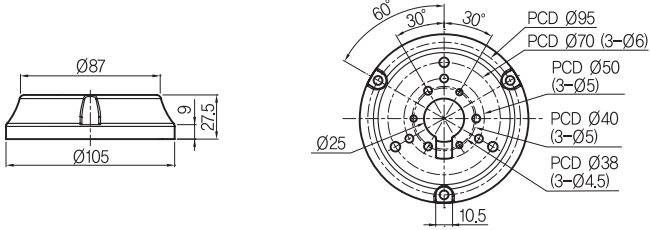
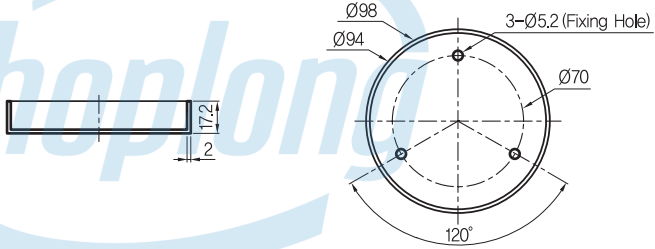
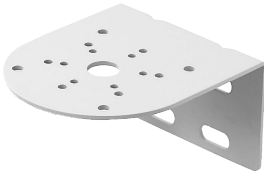
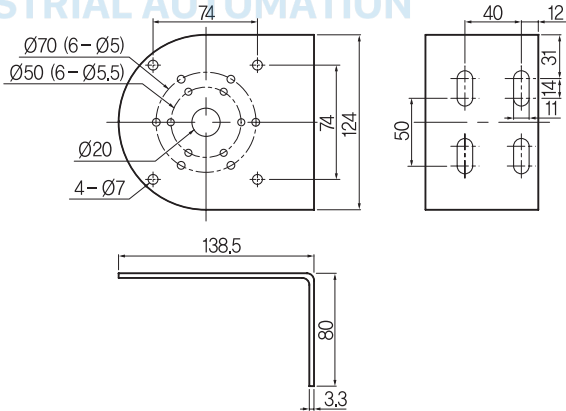
Sign tower
Signal light

Buzzer
Terminal block
Fuse holder

Control box
Cable connector

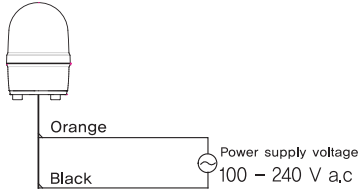
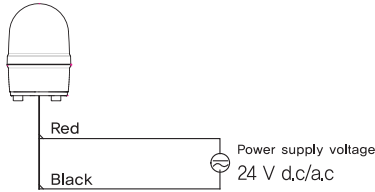
Discontinued
Products

Supporter dimension (unit : mm)

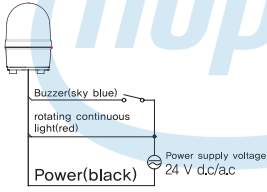
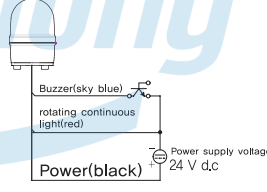
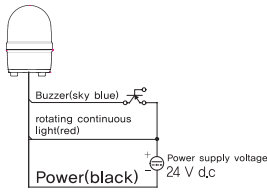
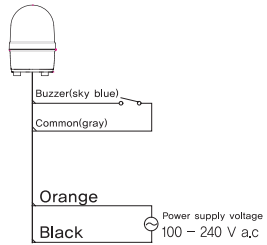
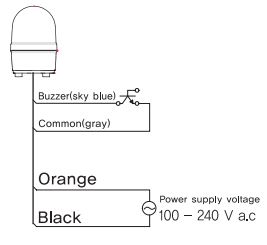
Appearance	Dimension and panel cutout
 STM-105 (Optional)	 Various application plastic supporter (5 type), used for the direct mounting type Ø70 (3-Ø6), Ø50 (3-Ø5), Ø40 (3-Ø5), Ø38 (3-Ø4.5), Ø25 (middle fixing hole)
 MTM-98 (Optional)	 Because the supporter is made of magnet, it is able to attach/detach to the iron structure, iron case, car and etc easily.
 ST-013 (Optional)	

●● Connection diagram

■ Rotating continuous light

TLB100-□AA11	TLB100-□AC51
	

■ Rotating continuous light, buzzer

Model	Contact drive	NPN transistor drive	PNP transistor drive
TLB100- □FC51			
TLB100- □FA11			Inapplicable

- ※ We recommend installing the fuse at inner part of the power input wire for the safety.
- ※ In case of using transistor, please consider the polarity of power input even with the 24V d.c/a.c power supply voltage.

Control
switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

Buzzer
Terminal block
Fuse holder

Control box
Cable connector

Discontinued
Products

TLB series

TLB150 Turn light

- Ø140 large size rotating flashing light
- Rotating Continuous light, rotating continuous light and buzzer
- Incandescent lamp indicator (socket type)
- 24 V d.c/a.c or 100 – 240 V a.c.



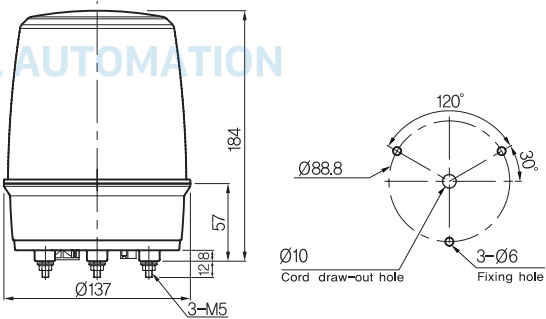
●● Suffix code

Model	Code				Description
TLB	☐	☐	☐	☐	Turn light
Dimension	150				Ø140 cap
Cap shape	F				Rectangular cap direct installation
Function	A				Rotating continuous light
	F				Rotating continuous light, Buzzer
Power supply voltage	C51				24 V d.c/a.c 50 – 60 Hz
	A11				100 – 240 V a.c 50 – 60 Hz
Cap color	R				Red
	Y				Yellow
	G				Green

Specification

Model	TLB150-FAC51	TLB150-FAA11	TLB150-FFC51	TLB150-FFA11
Function	Rotating continuous light		Rotating continuous light, buzzer	
Dimension	Ø140 Cap			
Power supply voltage	24 V d.c/a.c	100 V – 240 V a.c	24 V d.c/a.c	100 V – 240 V a.c
Power frequency	50 – 60 Hz			
Power consumption	24 W max	33 W max	24 W max	33 W max
Rotation speed	Approx 85 times/min			
Light source (socket)	Incandescent lamp (BA 15S)			
Lamp capacity	24 V 21 W			
Buzzer	None		Buzzer built in (Approx 90 dB from distance 1m)	
Cap material	Polycarbonate (P.C)			
Body	ABS copolymer			
Lens color	Red, Yellow, Green			
Degree of protection	IP54			

Dimension and panel cutout (unit : mm)

Model	Appearance	Dimension and panel cutout
TLB150		

Control
switch
Combination
display light

Power switch
Main switch
Cam switch

Limit switch
Micro switch

Hoist switch
Foot switch
Mono lever switch

Sign tower
Signal light

Buzzer
Terminal block
Fuse holder

Control box
Cable connector

Discontinued
Products

Sign tower / Signal light

●● Connection diagram

■ Rotating continuous light

TLB150-FAA11	TLB150-FAC51
Orange Black Power supply voltage 100 - 240 V a.c ground(green/yellow)	Red Black Power supply voltage 24 V d.c/a.c ※ Ignore the polarity when power voltage is d.c

■ Rotating continuous light, buzzer

Model	Contact drive	NPN transistor drive	PNP transistor drive
TLB150-FFC51	Buzzer(sky blue) rotating continuous light(red) Power(black) Power supply voltage 24 V d.c/a.c	Buzzer(sky blue) rotating continuous light(red) Power(black) Power supply voltage 24 V d.c	Buzzer(sky blue) rotating continuous light(red) Power(black) Power supply voltage 24 V d.c
TLB150-FFA11	Buzzer(sky blue) Common(gray) Orange Black Power supply voltage 100 - 240 V a.c	Buzzer(sky blue) Common(gray) Orange Black Power supply voltage 100 - 240 V a.c	Inapplicable

※ We recommend installing the fuse at inner part of the power input wire for the safety

※ In case of using transistor, please consider the polarity of power input even with the 24V d.c/a.c power supply voltage.