

TOWER & SIGNAL LIGHT



MENICS



ML Series Miniature $\phi 66$ mm Signal Light

Features (특징)

- $\phi 66$ mm lens diameter
- Rotating, flashing and strobe models
- Stud or pole mounting
- 4 lens colors available
- Various operating voltages
- Incandescent or Xenon bulb

- $\phi 66$ mm 투광렌즈 적용
- 반사회전 타입, 전구점멸 타입, 크세논점멸 타입
- 편리한 취부고정구
- 4가지 색상의 투광렌즈
- 다양한 전압사양
- 장시간 수명의 전구



Ordering information (표준주문사양)

ML G F 110 R

① ② ③ ④ ⑤

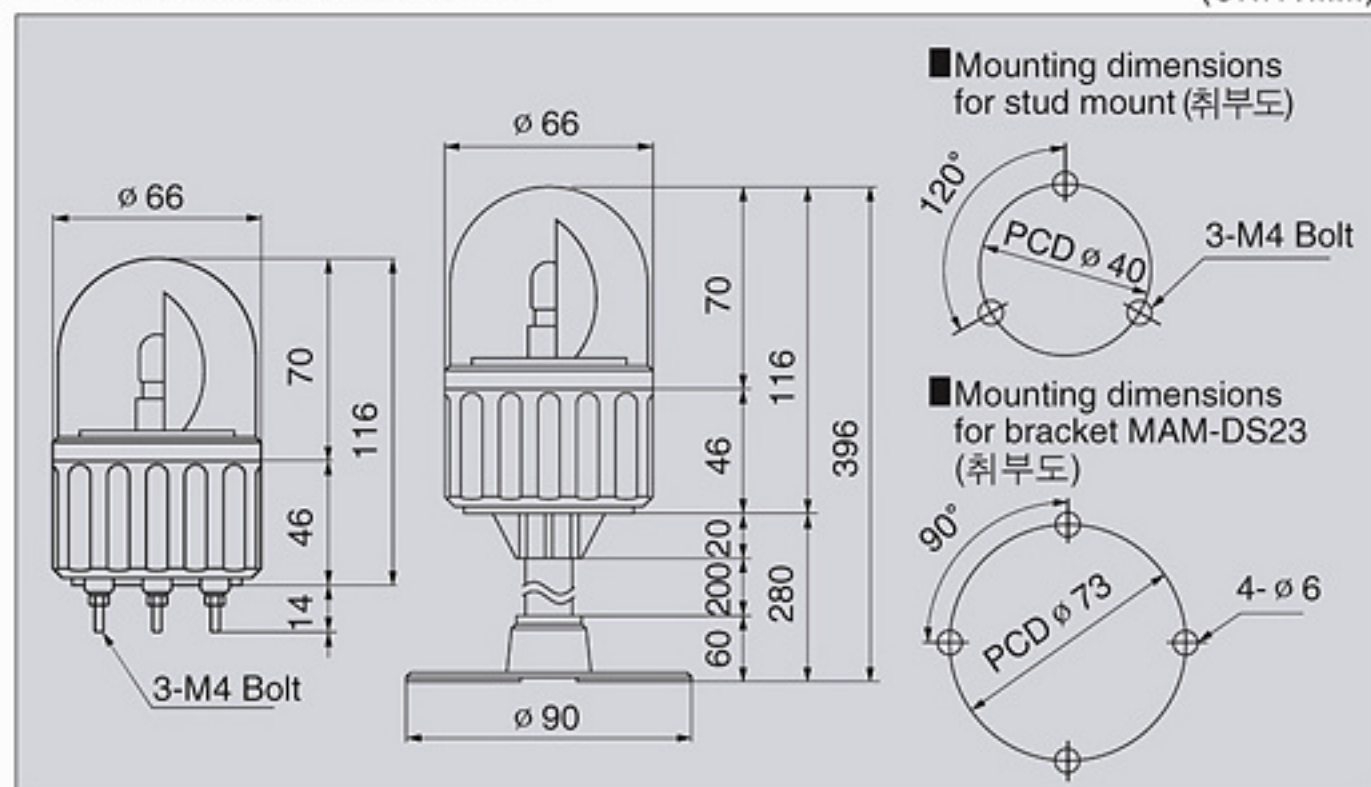
①	ML	$\phi 66$ mm Signal Light
②	G	Stud mount
	P	Pole mount
③	F	Rotating mirror
	S	Flashing light
		Strobe light
④	01	12 VDC
	02	24 VDC
	10	110 VAC
	20	220 VAC
⑤	R	Red lens
	G	Green lens
	Y	Yellow lens
	B	Blue lens

Specifications (전기적사양)

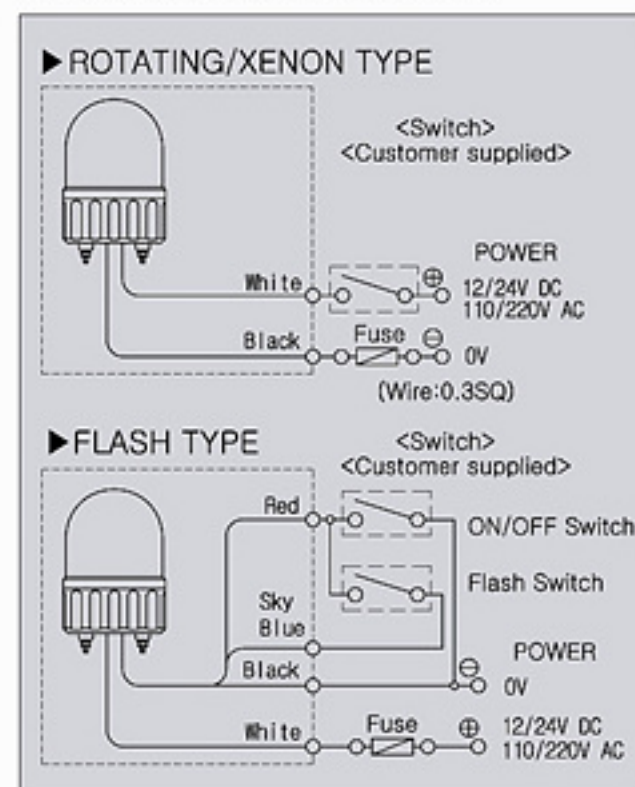
Series	MLG / MLP	MLGF / MLPF	MLGS / MLPS
Power supply	12V DC, 24V DC, 110V AC, 220V AC		110V AC, 220V AC
Lens type	Smooth type	Prism and Smooth type	
Lens color	Red, Green, Yellow, Blue		
Rotation rate	130 / min		
Flash rate		80 / min	
Internal buzzer	Not available		
Current consumption	12VDC : 0.7A 110VAC : 0.07A	24VDC : 0.3A 220VAC : 0.03A	110VAC : 0.22A 220VAC : 0.11A
Bulb type	Incandescent (전구형)		Xenon (크세논형)
Bulb voltage and wattage	12VDC : 12V 8W 110VAC : 110V 8W	24VDC : 24V 8W 220VAC : 220V 8W	6W
Termination	Wire leads		

Dimensions (외형치수도)

(UNIT: mm)



Connections (결선도)





AS/AP Series Standard ø86mm Signal Light

Features (특징)

- ø 86 mm lens diameter
- Rotating, flashing and strobe models
- Stud mounting
- 4 lens colors available
- Various operating voltages
- Incandescent or Xenon bulb

- ø 86mm 투광, 프리즘 2타입의 렌즈 적용
- 반사회전 타입, 전구점멸 타입, 크세논 점멸타입, 부저타입
- 편리한 취부고정구
- 4가지 색상의 투광렌즈
- 다양한 전압사양
- 장시간 수명의 전구



Ordering information (표준주문사양)

AS G B 110 R

① ② ③ ④ ⑤

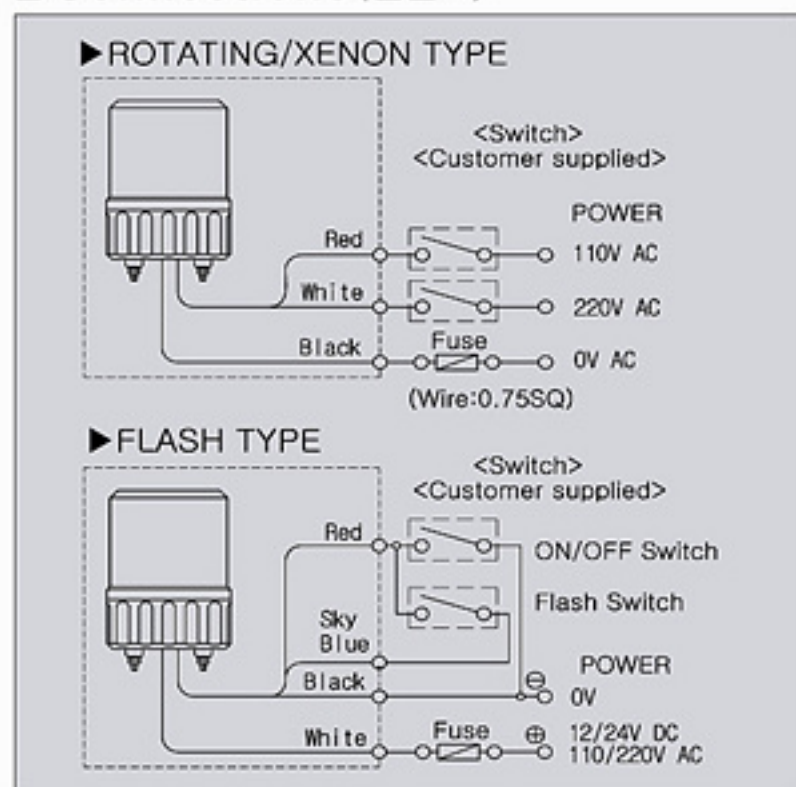
①	AS	ø 86mm Signal Light(Dome top lens)
	AP	ø 86mm Signal Light(Flat top lens)
②	G	Stud mount
		Rotating mirror
③	B	Rotating mirror +buzzer
	F	Flashing light
	S	Strobe light
④	01	12 VDC
	02	24 VDC
	10	110 VAC
	20	220 VAC
	FF	110 / 220 VAC
⑤	R	Red lens
	G	Green lens
	Y	Yellow lens
	B	Blue lens

Specifications (전기적사양)

(P): Flat top lens

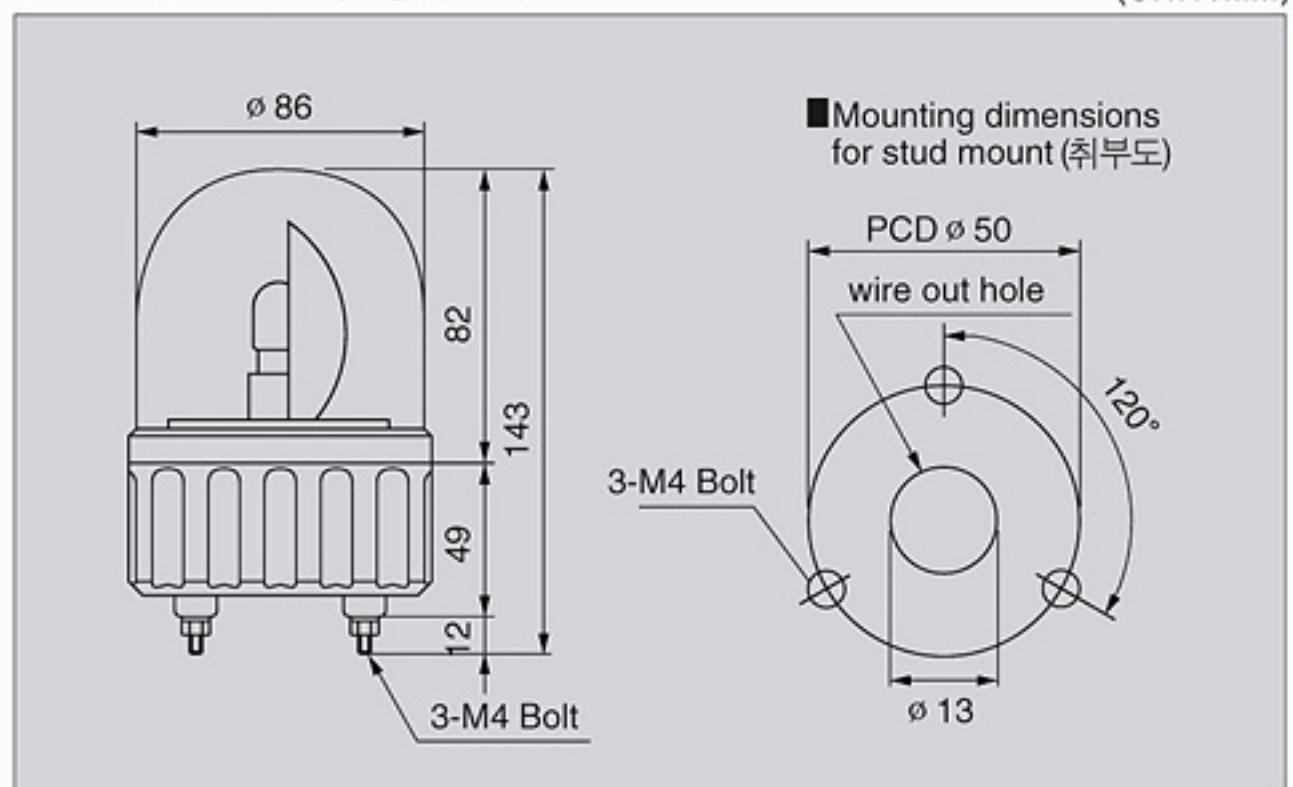
Series	AS(P)G / AS(P)GB	AS(P)GF	AS(P)GS
Power supply	12V DC, 24V DC, 110/220V AC		110V AC, 220V AC
Lens type	Smooth type		Prism type
Lens color	Red, Green, Yellow, Blue		
Rotation rate	130 / min		
Flash rate			80 / min
Internal buzzer	Available		Not available
Sound level	80 dB		
Current consumption	12VDC : 0.7A 110VAC : 0.07A	24VDC : 0.3A 220VAC : 0.03A	110VAC : 0.22A 220VAC : 0.11A
Bulb type	Incandescent (전구형)		Xenon (크세논형)
Bulb voltage and wattage	12VDC:12V8W, 24VDC:24V8W, 110VAC:110V8W, 220VAC:220V8W, 110/220VAC:12V5W		6W
Termination	Wire leads		

Connections (결선도)



Dimensions (외형치수도)

(UNIT: mm)



**BZ****AVG Series Large ϕ 135mm Rotating Signal Light****Features (특징)**

- ϕ 135mm lens diameter for easy viewing at long distance
- Large rotating mirror
- Available with or without internal buzzer
- Various operating voltages available
- Choice of red, yellow, green or blue lens
- Stud mounting
- Ideal for large machines, construction sites, parking systems, etc.

- ϕ 135mm 투광렌즈 적용
- 반사회전 타입, 부저타입
- 편리한 취부고정구
- 4가지 색상의 투광렌즈
- 다양한 전압사양
- 장시간 수명의 전구

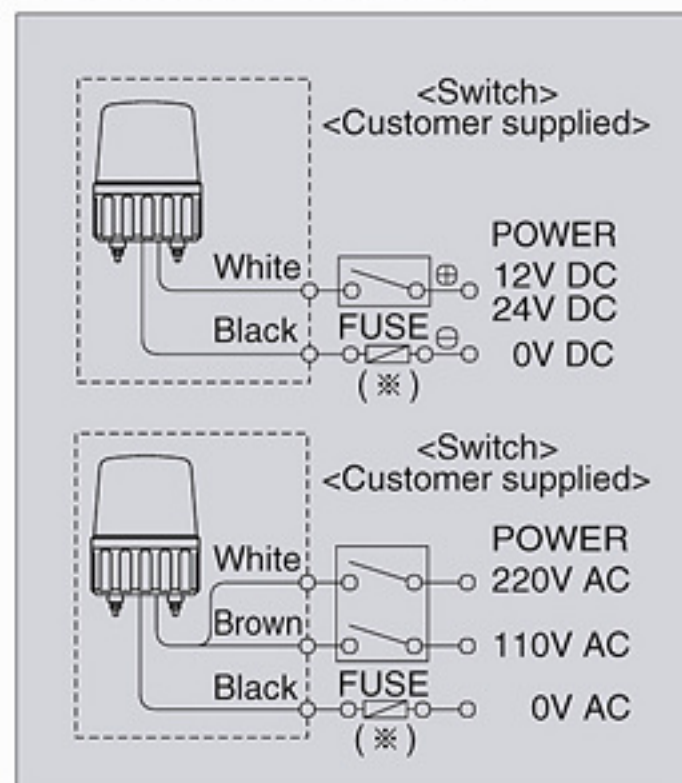
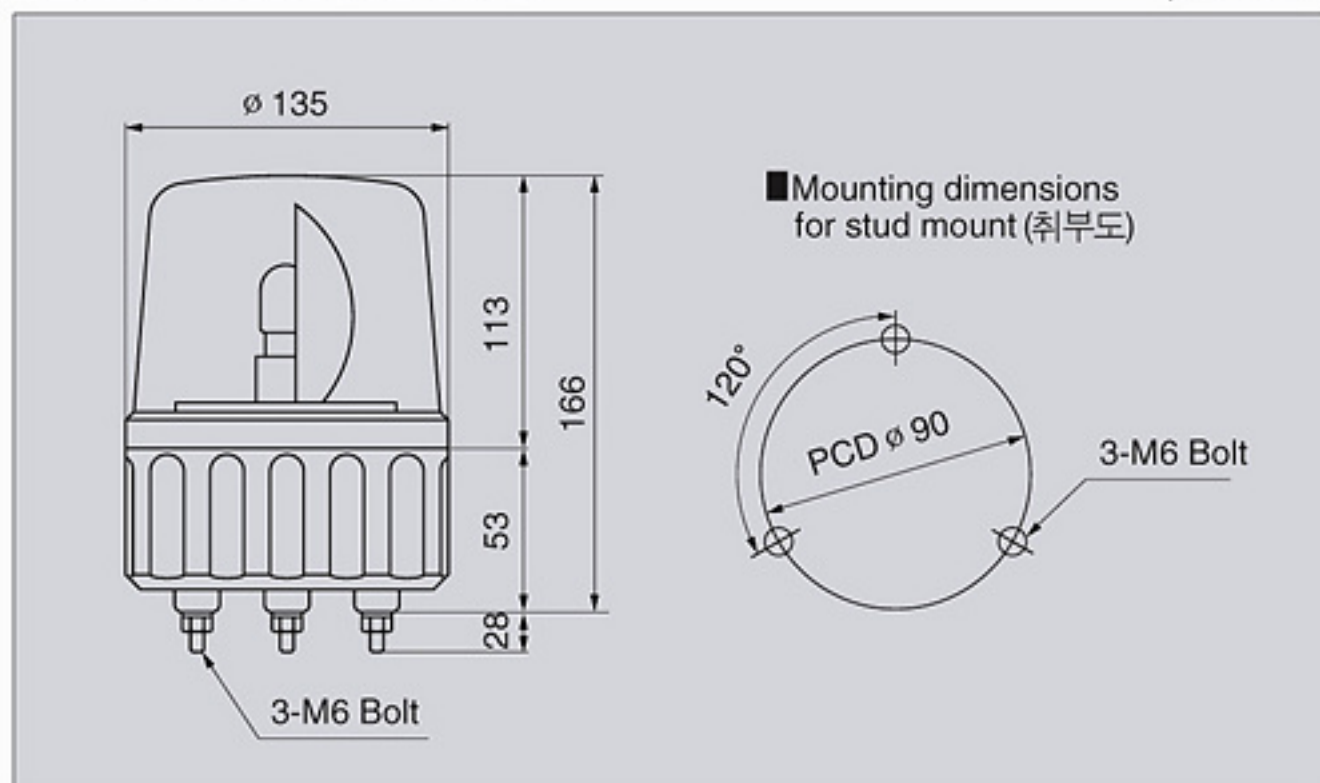
**Ordering information (표준주문사양)****AVG B 110 R**

① ② ③ ④

①	AVG	ϕ 135mm Signal Light
②		Rotating mirror
	B	Rotating mirror +buzzer
③	01	12 VDC
	02	24 VDC
	10	110 VAC
	20	220 VAC
④	R	Red lens
	G	Green lens
	Y	Yellow lens
	B	Blue lens

Specifications (전기적사양)

Series	AVG	AVGB
Power supply	12V DC, 24V DC, 110V AC, 220V AC	
Lens type	Smooth type	
Lens color	Red, Green, Yellow, Blue	
Rotation rate	150 / min	
Internal buzzer	Not available	Available
Sound level	80 dB	
Current consumption	12VDC : 2.08A, 24VDC : 1.04A, 110VAC : 0.22A, 220VAC : 0.11A	
Bulb type	Incandescent (전구형)	
Bulb voltage and wattage	12VDC : 12V 25W, 24VDC : 24V 25W 110VAC : 110V 25W, 220VAC : 220V 25W	
Termination	Wire leads	

Dimensions (외형치수도)(UNIT: mm) **Connections (결선도)**



SL Series ø86mm Multi-Stamp Type Rotating Signal Light



Ordering information (표준주문사양)

SL G F 2 110 R

① ② ③ ④ ⑤ ⑥

①	SL	Dome top lens series
②	G	Stud mount
	P	Pole mount
③		Rotating mirror
	F	Flashing light
	K	1 stack 110VAC, 220VAC 2stack 110VAC, 220VAC
④	1	1 Stack
	2	2 Stack
	3	3 Stack
⑤	01	12VDC
	02	24VDC
	10	110VAC
	20	220VAC
	FF	110/220VAC
⑥	R	Red lens
	G	Green lens
	Y	Yellow lens
	B	Blue lens

Features (특징)

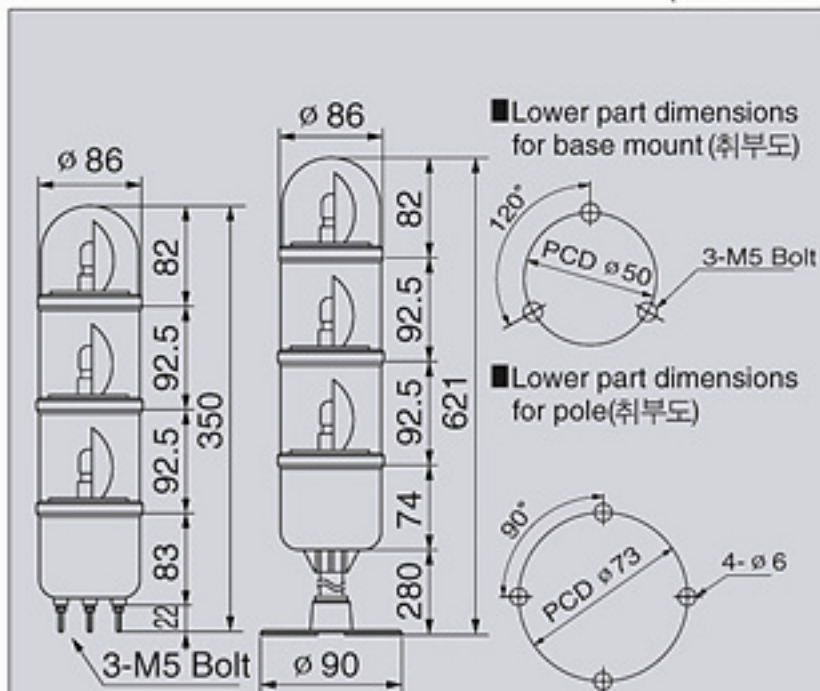
- ø 86mm lens diameter
- Rotating, flashing and strobe model
- Stud mounting
- 3 lens colors available
- Various operating voltage
- Incandescent or Xenon bulb
- ø 86mm 투광렌즈 적용
- 반사회전타입, 점구점멸타입
- 편리한 취부고정구
- 3가지 색상의 투광렌즈
- 다양한 전압사양
- 2가지 전압을 동시에 사용(110, 220V)
- 장시간 수명의 전구

Specification (전기적사양)

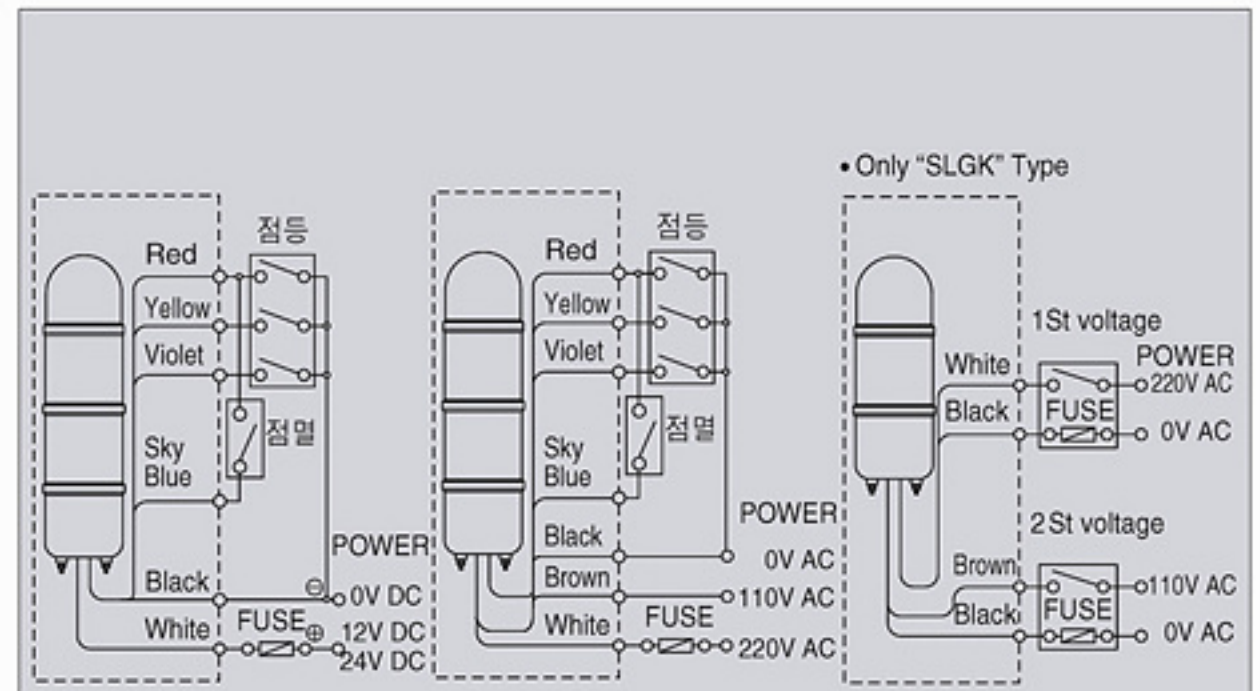
Series	SL		
Model	SLG / SLP	SLGF / SLPF	SLGK / SLPK
Power supply	12VDC, 24VDC, 110/220VAC	12VDC, 24VDC, 110/220V AC	110VAC, 220VAC
Lens type	Smooth type	Prism type	Smooth type
Lens color	Red, Green, Yellow		
Rotation rate	130 / min		130 / min
Flash rate		80 / min	
Internal buzzer	Not available		
Current consumption	1 Stack	12VDC: 0.4A / 24VDC: 0.3A / 110/220VAC: 0.07A	110VAC: 0.07A / 220VAC: 0.07A
	2 Stack	12VDC: 0.8A / 24VDC: 0.6A / 110/220VAC: 0.14A	110VAC: 0.14A / 220VAC: 0.14A
	3 Stack	12VDC: 1.2A / 24VDC: 0.9A / 110/220VAC: 0.2A	
Bulb type	Incandescent (전구형)		
Bulb voltage and wattage	12V, 24V, 110V, 220V : 8W		110V / 220VAC : 12V5W
	110V / 220V : 12V5W		
Termination	Wire leads		
Stack	1 Stack~3 Stack		1 Stack, 2 Stack

Dimensions (외형치수도)

(UNIT: mm)



Connections (결선도)





MSGS Series Rotating Tower Light With Audible Alarms

Features (특징)

- Large dimension lens
- One to five light models
- Uses 25W bulbs for easy viewing at long distance
- Three selectable audio sounds (melody, siren and two tone)
- Audio can be used by itself or with a light
- 5 lens colors available
- 4 operating voltages available

- 대형 중투광렌즈 적용
- 반사회전에 의한 뛰어난 시인성
- 밸트구동에 의한 저소음 회전설계
- 편리한 취부고정구
- 다양한 색상의 글로브
- 다양한 전압사양
- 장시간 수명의 전구



Ordering information (표준주문사양)

MSGS 3 220 RYG

① ② ③ ④

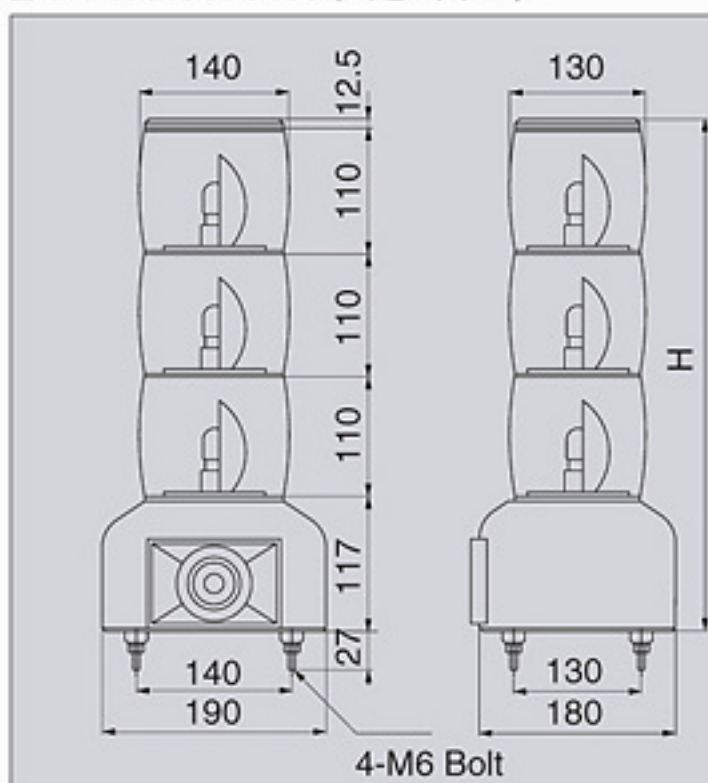
①	MSGS	Rotating Tower Light
②	1	1 Stack
②	2	2 Stack
②	3	3 Stack
②	4	4 Stack
②	5	5 Stack
③	01	12 VDC
③	02	24 VDC
③	10	110 VAC
③	20	220 VAC
④	R	Red lens
④	G	Green lens
④	Y	Yellow lens
④	B	Blue lens
④	W	Clear lens

Specifications (전기적사양)

Series	MSGS
Power supply	12V DC, 24V DC, 110V AC, 220V AC
Lens type	Magnified lens
Lens color	Red, Green, Yellow, Blue, Clear
Rotation rate	150 / min
Sound level	100 dB / meter
Current consumption	12VDC:2.08A 24VDC:1.04A 110VAC:2.08A 220VAC:2.08A
Bulb type	Incandescent (전구형)
Bulb voltage and wattage	12VDC:12V25W 24VDC:24V25W 110VAC:12V25W 220VAC:12V25W
Termination	Screw terminals
Sound	Melody, Ambulance, Siren

Dimensions (외형치수도)

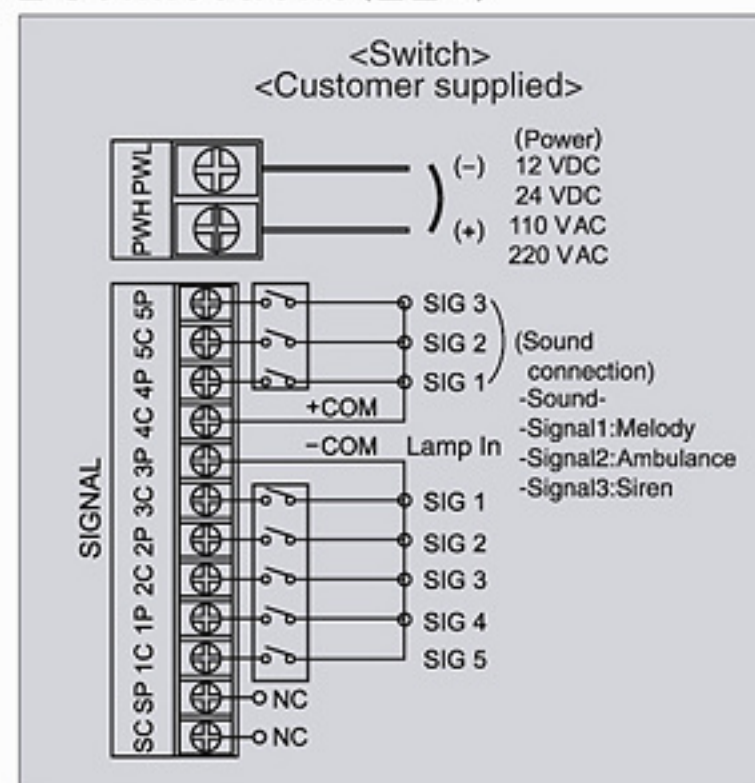
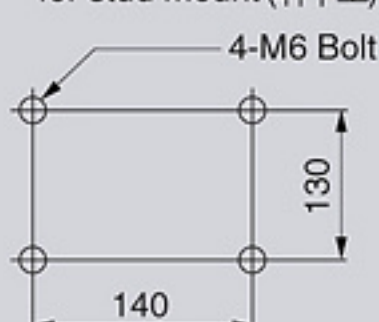
(UNIT: mm) ■ Connections (결선도)



Stack Dimensions

Stack	"H"
1st	239.5mm
2st	349.5mm
3st	459.5mm
4st	569.5mm
5st	679.5mm

Mounting dimensions for stud mount (취부도)





MT 5C/8C Series ø56mm & ø86mm Tower Light-Programmable Flash Mode



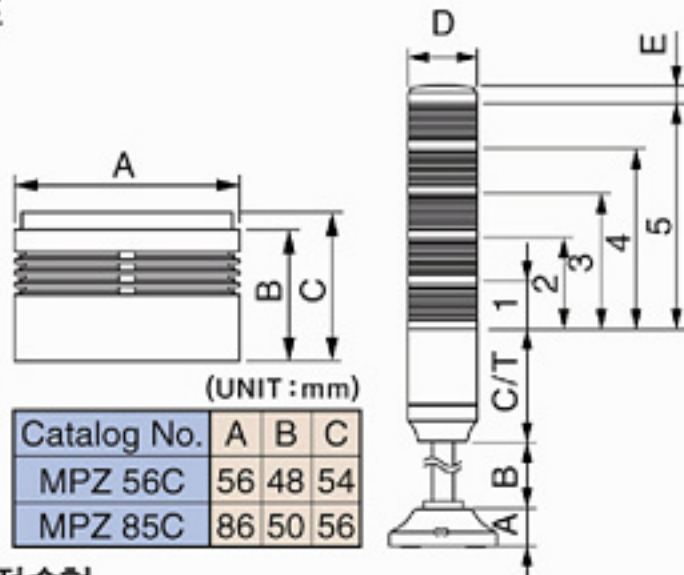
Features(특징)

- ø 56mm, ø 86mm 투광증렌즈 적용
- 임의로 각단별 조작가능한 점등과 점멸기능
- 1단~5단으로 설계적용된 적층형구조 및 다양한 mount 체결구조
- 부저기능을 옵션적용
- 5가지 색상의 투광렌즈
- 다양한 전압사양
- 장시간 수명의 전구
- 내충격,내진동 흡수용

외형치수도

Buzzer Kit Option

MPZ 56 C		MPZ 85 C	
①	②	①	②
56	ø 56mm	85	ø 86mm
A	24VAC/DC	A	24VAC/DC
C	120/240VAC	C	120/240VAC



전선배출형 & 터미널접속형

Catalog No.	A	B	C	T	D	E	1	2	3	4	5
MT 5C	29	185	95	173	56	15	68	136	204	272	340
MT 8C	29	185	108	188	86	15	68	136	204	272	340

* "T" Terminal Board Version (UNIT : mm)

Specifications(전기적사양)

Series	MT 5C	MT 8C
Power supply	24V AC/ DC, 120V AC, 240V AC	
IP level	IP 56 / UL NEMA 12, 3R (Buzzer type NEMA 1R)	
Lens color	Red, Green, Amber(Y), Blue, Clear	
Flash rate	80 / min	
Buzzer kit	MPZ 56C	MPZ 85C
Sound level	80 dB	
Current consumption	1 Stack	24V:0.4A / 120V:0.08A / 240V:0.04A
	2 Stack	24V:0.8A / 120V:0.16A / 240V:0.08A
	3 Stack	24V:1.2A / 120V:0.24A / 240V:0.12A
	4 Stack	24V:1.6A / 120V:0.32A / 240V:0.16A
	5 Stack	24V:2.0A / 120V:0.4A / 240V:0.2A
Bulb type	Bayonet base / Double base contact type	
Bulb voltage and wattage	24VAC/DC:24V10W 120VAC:120V10W 240VAC:240V 10W	
Termination	Wire leads and terminals	
Approvals	c UL / CE	

Ordering information(표준주문사양)

MT 5C 2 A L G RA

① ② ③ ④ ⑤ ⑥ ⑦

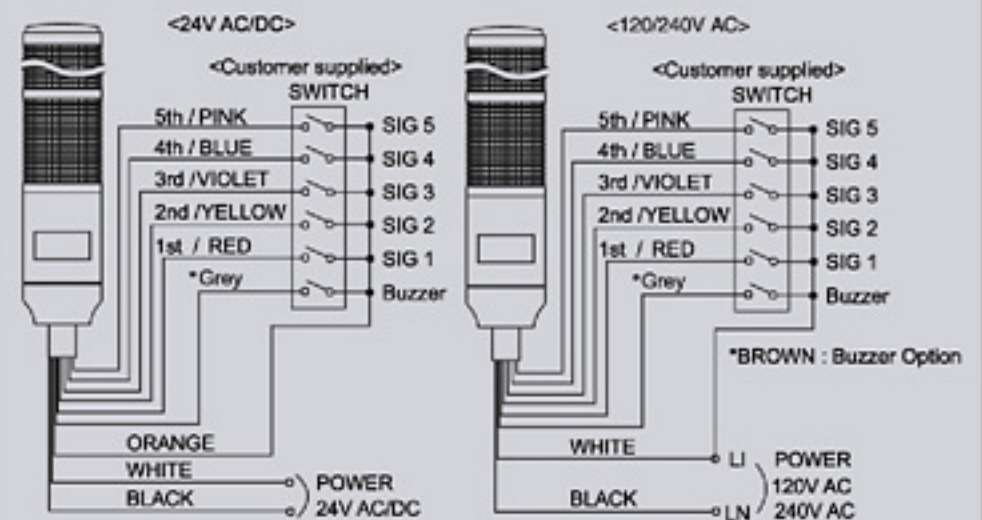
①	MT series	⑤	L Leads out
②	5C 56mm diameter	T	Terminals
③	8C 86mm diameter	G	No pole type
④	B Buzzer stack	P	Pole type
1	1stack(Red)	M	Pole+Screw type
2	2stack(R+G)	R	Red lens
3	3stack(R+A+G)	G	Green lens
4	4stack(R+A+G+B)	A	Amber lens(Y)
5	5stack(R+A+G+B+C)	B	Blue lens
A	24V AC / DC	C	Clear lens
B	110~120V AC		
C	220~240V AC		

취부고정구는 page15를 참조하십시오.
옵션 Buzzer kits: MT 5C series용-MPZ 56C
MT 8C series용-MPZ 85C

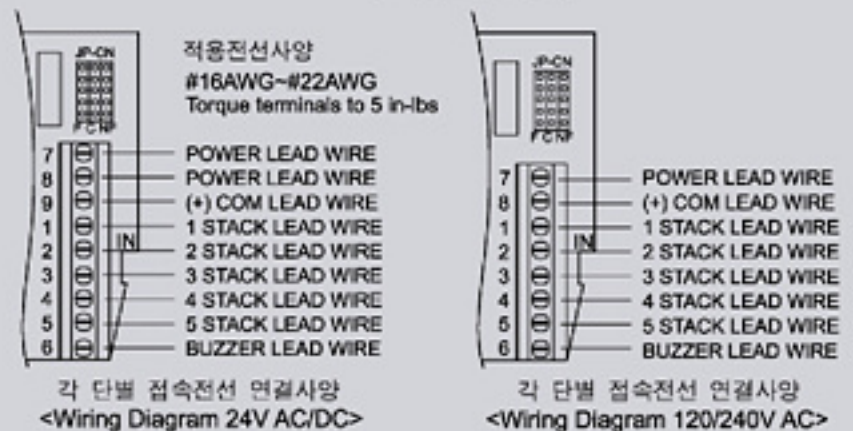
Connections(결선도)

단별 전선 색상기준은 상측단부터 적용됩니다.

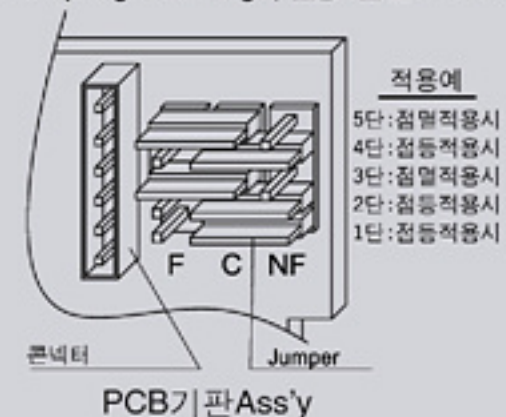
Leads Out Version(전선배출형)



Terminal Board Version(터미널접속형)



Flasher programming (점등/점멸 Mode 사용예)





MT4B/5B/8B Series ø45mm, ø56mm, ø85mm Steady function Tower Light



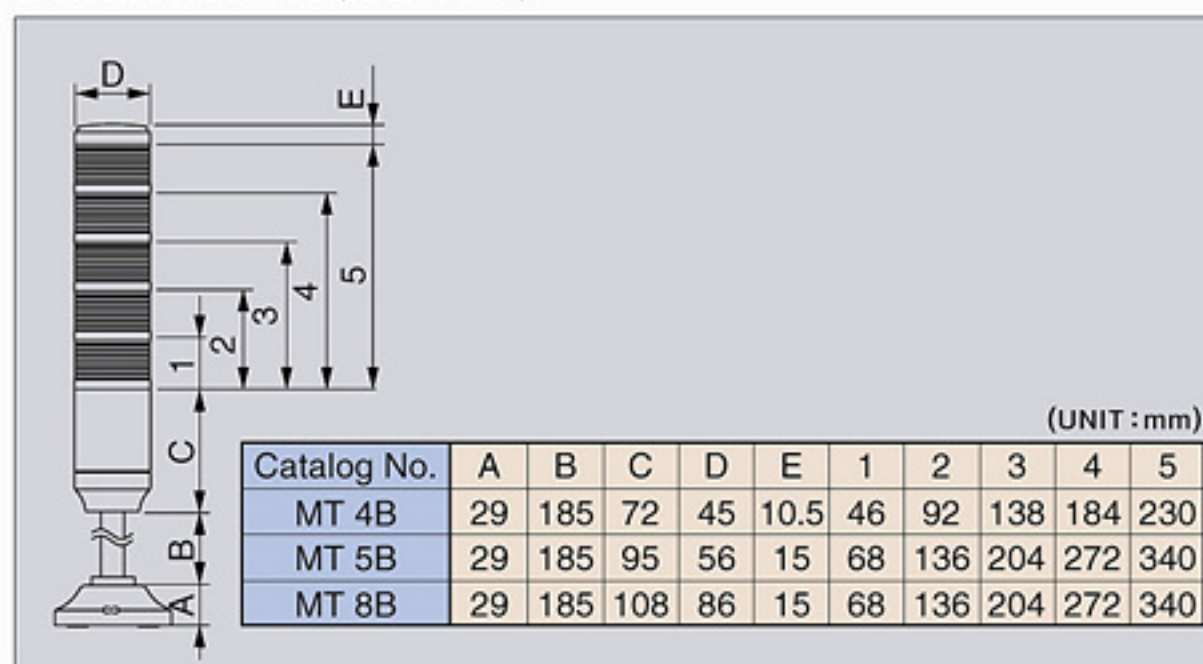
Features(특징)

- Prism-cut lenses for superior light distribution
- 4 mounting styles available
- One to five light models
- 4 operating voltage available
- 5 lens colors available
- Inexpensive price
- ø45, ø56mm, ø86mm 투광중렌즈 적용
- 1단 ~ 5단으로 설계적용된 적층형구조 및 다양한 mount 체결구조
- 5가지 색상의 투광렌즈
- 다양한 전압사양
- 장시간수명의 전구
- 내충격, 내진동 흡수용 완충 Rubber 적용
- 저렴한 가격의 보급형

Specifications(전기적사양)

Series	MT 4B		MT 5B		MT 8B	
Power supply	12V DC, 24V DC, 120V AC, 240V AC					
IP level	IP 56 / UL NEMA 12, 3R (Buzzer type NEMA 1R)					
Lens color	Red, Green, Amber(Y), Blue, Clear					
Current consumption	1Stack	12V:0.4A/24V:0.2A/120V:0.04A/240V:0.02A		12V:0.8A/24V:0.4A/120V:0.08A/240V:0.04A		
	2Stack	12V:0.8A/24V:0.4A/120V:0.08A/240V:0.04A		12V:1.7A/24V:0.8A/120V:0.17A/240V:0.08A		
	3Stack	12V:1.2A/24V:0.6A/120V:0.12A/240V:0.06A		12V:2.5A/24V:1.2A/120V:0.25A/240V:0.12A		
	4Stack	12V:1.6A/24V:0.8A/120V:0.16A/240V:0.08A		12V:3.3A/24V:1.7A/120V:0.33A/240V:0.17A		
	5Stack	12V:2.0A/24V:1.0A/120V:0.2A/240V:0.1A		12V:4.2A/24V:2.1A/120V:0.4A/240V:0.2A		
Bulb type	Incandescent bulb Single contact & Bayonet base			Incandescent bulb Double contact & Bayonet base		
Bulb voltage and wattage	12V : 12V5W, 24V : 24V5W, 120V : 120V5W, 240V : 240V5W			12V : 12V10W, 24V : 24V10W, 120V : 120V10W, 240V : 240V10W		
Approvals	c UL / CE (Only 24VAC/DC, 120VAC, 240VAC)					

Dimensions(외형치수도)

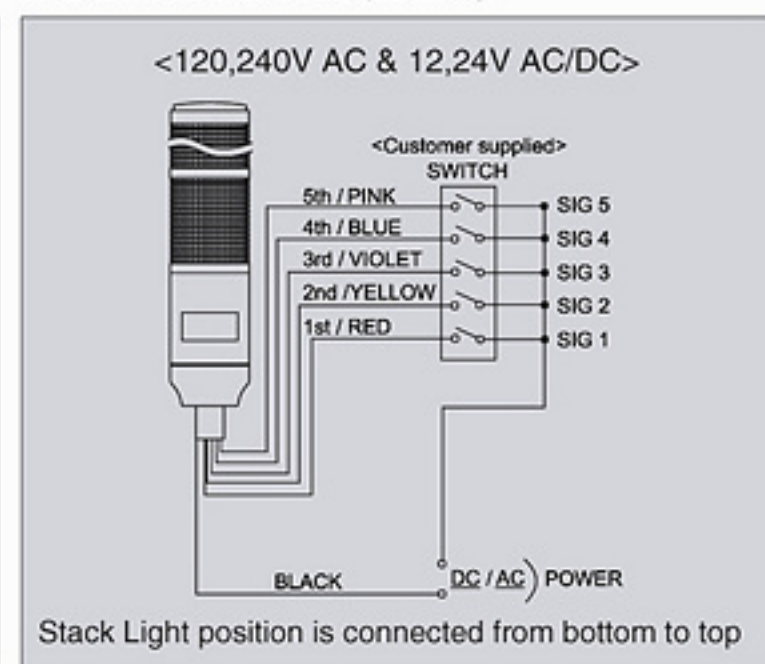


Ordering information(표준주문사양)

	①	②	③	④	⑤	⑥	⑦
	MT	5B	2	A	L	G	RA
①	MT	Steady Tower Light					
②	4B	45mm diameter only Steady function					
	5B	56mm diameter only Steady function					
	8B	86mm diameter only Steady function					
③	1	1 Stack (Red)					
	2	2 Stack (Red+Green)					
	3	3 Stack (R+Amber+G)					
	4	4 Stack (R+A+G+Blue)					
	5	5 Stack (R+A+G+B+Clear)					
④	D	12V AC / DC					
	A	24V AC / DC					
	B	120V AC					
	C	240V AC					
⑤	L	Leads out					
⑥	G	No pole type					
	P	Pole type					
	M	Pole+Screw type					
⑦	R	Red lens					
	G	Green lens					
	A	Amber lens(Y)					
	B	Blue lens					
	C	Clear lens					

취부고정구는 page15를 참조하십시오

Connections(결선도)



**BZ****PS/PL PR/PO Series** ø45mm, ø56mm Tower Light**Ordering information (표준주문사양)****PR P F 3 02 RYG**

① ② ③ ④ ⑤ ⑥

①	PS/PL Series	45mm Diameter Tower Light	④	3	3 Stack
	PR/PO Series	56mm Diameter Tower Light		4	4 Stack
②	G	Base mount+black base(no pole)	⑤	5	5 Stack
	P	Pole+black base		01	12V AC/DC
	M	Pole screw+nut(M18)		02	24V AC/DC
③	F	Flashing light(PR만 적용)	⑥	10	110V
	B	Buzzer(PR만 적용)		20	220V
	Z	Flash+Buzzer(PR만 적용)		R	Red lens
④	1	1 Stack		G	Green lens
	2	2 Stack		A	Amber lens(Y)
				B	Blue lens
				C	Clear lens

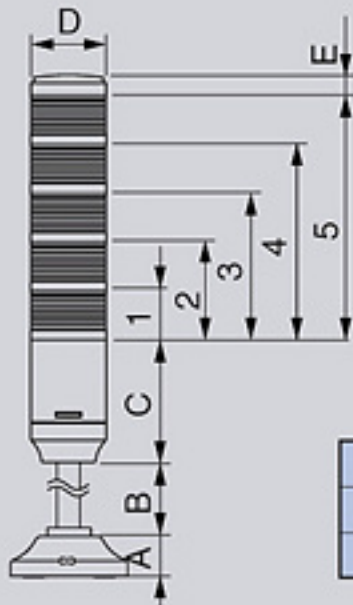
Features (특징)

- Prism-cut lenses for superior light distribution
- Internally programmable for steady operation for each light
- 4 mounting styles available
- One to five light models
- 4 operating voltage available
- 5 lens colors available

- ø45, ø56mm, 투광줄레즈 적용
- 1단~5단으로 설계적용된 적층형구조 및 다양한 mount 체결구조
- 5가지 색상의 투광렌즈
- 부저기능 적용 (PR ser 적용)
- 다양한 전압사양
- 장시간 수명의 전구
- 내충격, 내진동 흡수용 완충 Rubber 적용

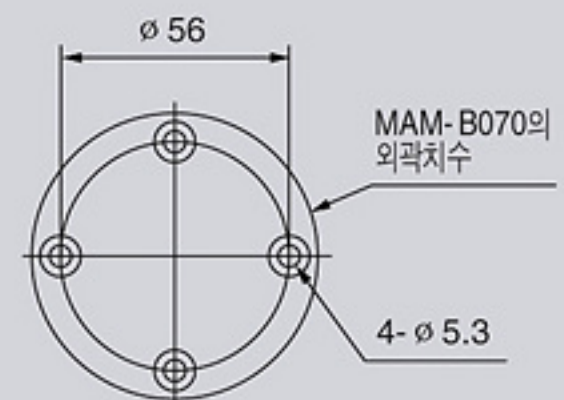
Specifications (전기적사양)

Series	PS/PL series		PR/PO series	
Power supply	12V AC/DC, 24V AC/DC, 110V AC, 220V AC			
Lens color	Red, Green, Amber(Y), Blue, Clear			
Flash rate				80 /min
PS/PL series Current consumption	1Stack	12V : 0.8A / 24V : 0.4A / 110V : 0.08A / 220V : 0.04A		
	2Stack	12V : 1.7A / 24V : 0.8A / 110V : 0.17A / 220V : 0.08A		
	3Stack	12V : 2.5A / 24V : 1.2A / 110V : 0.25A / 220V : 0.12A		
	4Stack	12V : 3.3A / 24V : 1.7A / 110V : 0.33A / 220V : 0.17A		
	5Stack	12V : 4.2A / 24V : 2.1A / 110V : 0.4A / 220V : 0.2A		
PR/PO series Current consumption	1Stack	12V : 0.4A / 24V : 0.2A / 110V : 0.04A / 220V : 0.02A		
	2Stack	12V : 0.8A / 24V : 0.4A / 110V : 0.08A / 220V : 0.04A		
	3Stack	12V : 1.2A / 24V : 0.6A / 110V : 0.12A / 220V : 0.06A		
	4Stack	12V : 1.6A / 24V : 0.8A / 110V : 0.16A / 220V : 0.08A		
	5Stack	12V : 2.0A / 24V : 1.0A / 110V : 0.2A / 220V : 0.1A		
Bulb type	Incandscent bulb Single contact & Bayonet base			
Bulb voltage and wattage	12VDC : 12V5W, 24VDC : 24V5W, 110VAC : 110V5W, 220VAC : 220V5W		12VDC : 12V8W, 24VDC : 24V8W, 110VAC : 110V8W, 220VAC : 220V8W	
Buzzer kit	No buzzer			Available
Sound level	No buzzer			80 dB
Termination	Wire leads			

Dimensions (외형치수도)

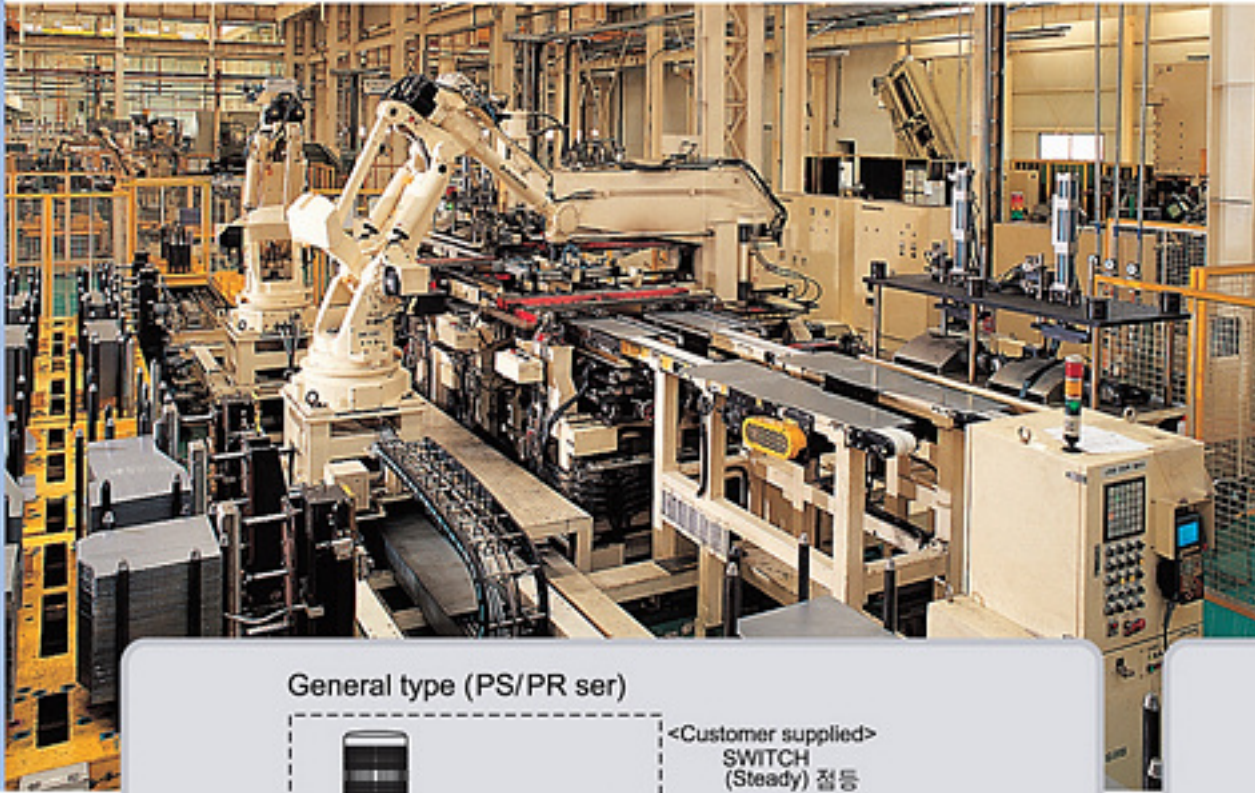
(UNIT : mm)

Series	A	B	C	D	E	1	2	3	4	5
PS/PL	25	200	69	45	10.5	46	92	138	184	230
PR/PO	25	200	107	56	14	68	136	204	272	340

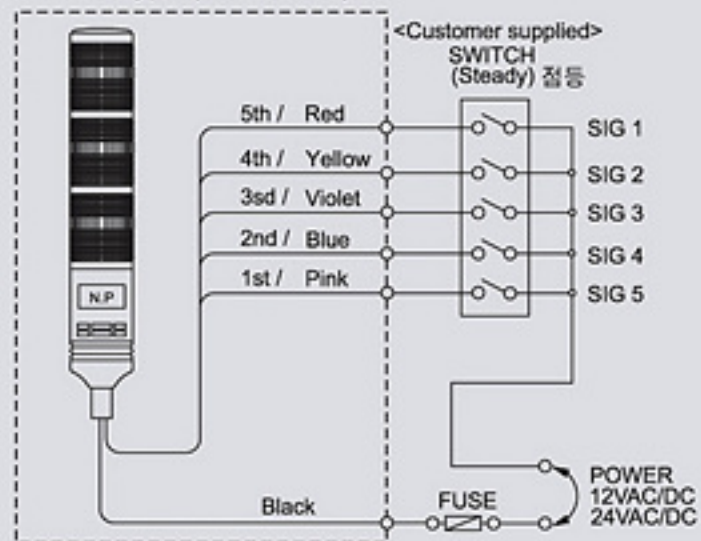
Lower part dimensions for base mount (취부도)

PS/PL PR/PO 결선도

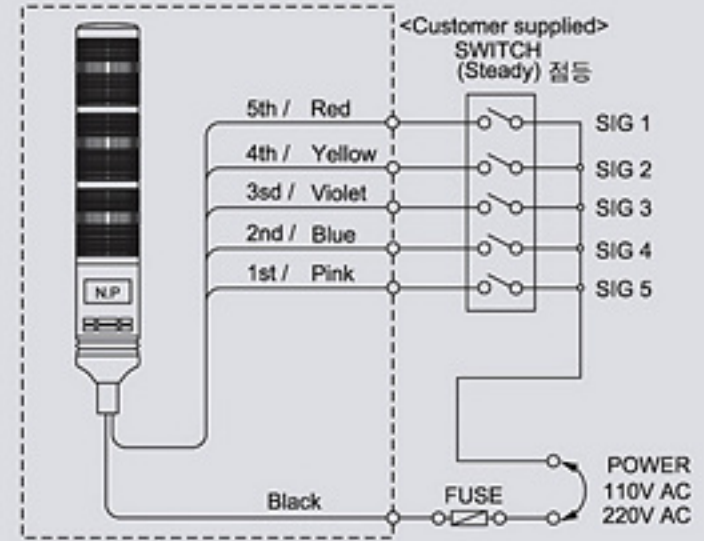
Stack Light position is connected from bottom to top



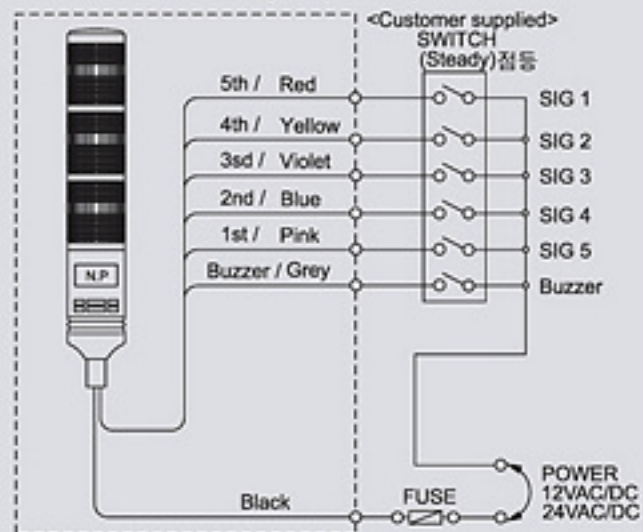
General type (PS/PR ser)



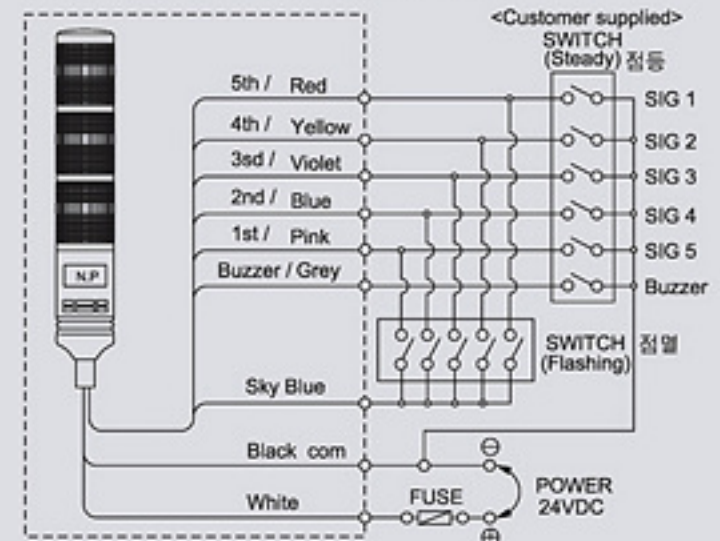
General type (PS/PR ser)



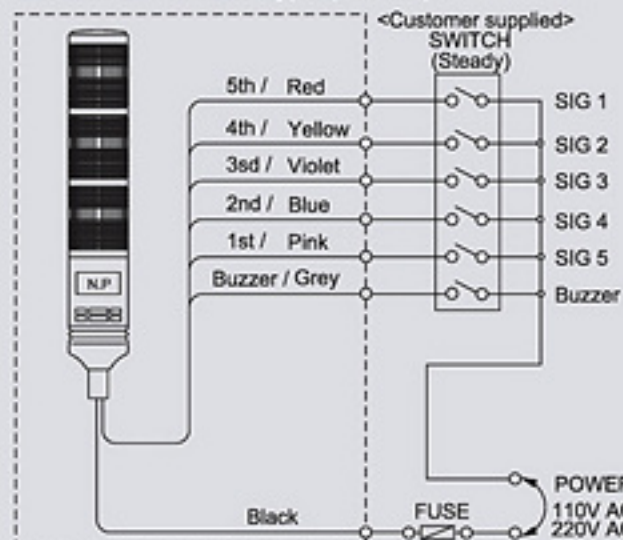
General and Buzzer type (PR ser)



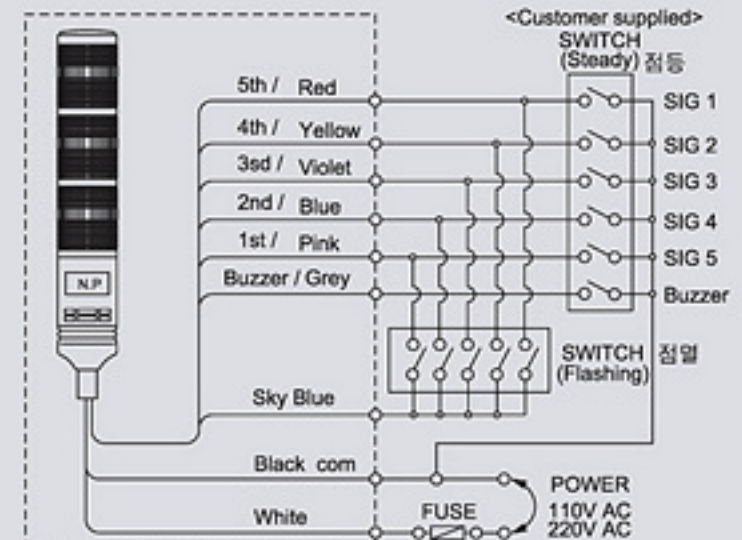
General and Buzzer, Flash type (PR ser)



General and Buzzer type (PR ser)

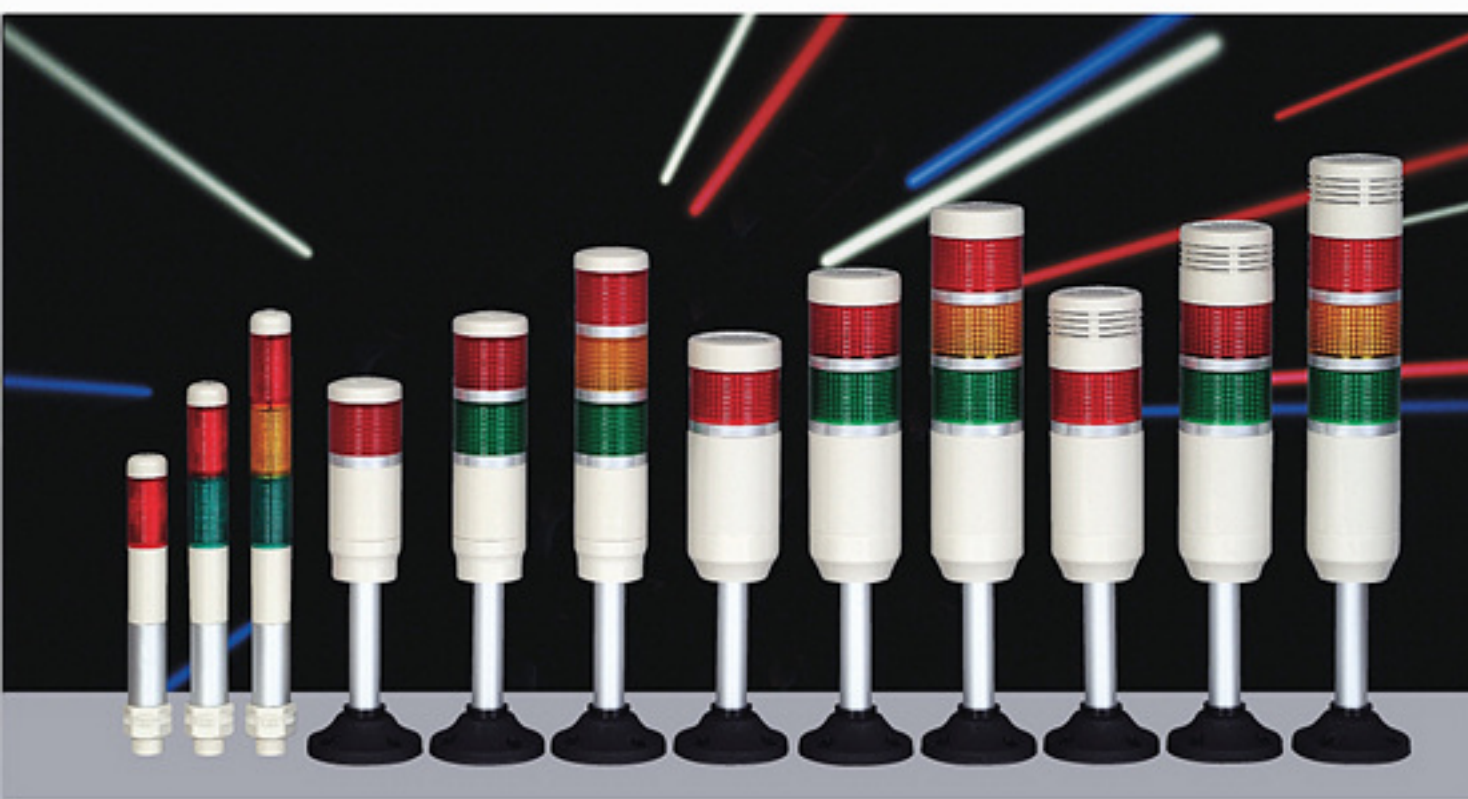


General and Buzzer, Flash type (PR ser)





PAE / PME / PRE Series $\phi 25\text{mm}$ / $\phi 45\text{mm}$ / $\phi 56\text{mm}$ LED Tower Light



Ordering information(표준주문사양)

PME G F 3 02 RYG

① ② ③ ④ ⑤ ⑥

①	PAE	$\phi 25$ Tower Light
	PME	$\phi 45$ Tower Light
	PRE	$\phi 56$ Tower Light
②	G	black base(no pole)
	P	Pole+black base
	M	Pole screw+nut(M20)
③	F	Flashing(점멸)
	B	Buzzer(PRE ser적용)
	Z	Flashing light+Buzzer(PRE ser적용)
④	1	1 Stack (Red)
	2	2 Stack (Red+Green)
	3	3 Stack (R+Amber+G)
	4	4 Stack (R+A+G+Blue)
	5	5 Stack (R+A+G+B+Clear)
⑤	01	12VAC/ DC
	02	24VAC/ DC
	10	110V (PRE)
	20	230V (PRE)
	FF	100V ~ 230V (PME)
⑥	R	Red lens
	G	Green lens
	A	Amber lens(Y)
	B	Blue lens
	C	Clear lens

취부고정구는 page15를 참조하십시오
옵션Buzzer kits(MPZ 56E)는 PRE series에 적용.

Features(특징)

- Prism-cut lenses for even light distribution
- Selectable Base, Pole or Wall bracket mounting
- Steady and flashing models
- 5 stack light color available
- Various operating voltage available
- Buzzer kit(MPZ 56E) adaptable for PRE series
- LED light provide long life and reliability
- $\phi 45\text{mm}$, $\phi 56\text{mm}$ 투광줄렌즈 적용
- 프리즘 반사구조에 의한 반사광증폭
- 1단~5단으로 설계적용된 적층형구조 및 다양한 mount 체결구조
- 부저기능을 옵션적용(PRE ser적용)
- 5가지 색상의 투광렌즈
- 다양한 전압사양
- 장시간 수명의 LED타입
- 내충격, 내진동 흡수용 완충 Rubber적용

Specifications(전기적사양)

Series	PAE series		PME series	PRE series
Power supply	12V AC/DC, 24V AC/DC, 120V AC, 240V AC			
IP level	IP 56			
Lens color	Red, Green, Yellow, Blue, Clear			
Flash rate	80 / min			
PAE series Current consumption	1Stack	12V:30mA, 24V:25mA		
	2Stack	12V:65mA, 24V:60mA		
	3Stack	12V:100mA, 24V:90mA		
	4Stack	12V:135mA, 24V:120mA		
	5Stack	12V:170mA, 24V:150mA		
PME series Current consumption	1Stack	12V:41mA, 24V:27mA, 120V:28mA, 240V:28mA		
	2Stack	12V:89mA, 24V:57mA, 120V:60mA, 240V:60mA		
	3Stack	12V:149mA, 24V:95mA, 120V:99mA, 240V:99mA		
	4Stack	12V:204mA, 24V:125mA, 120V:131mA, 240V:131mA		
	5Stack	12V:240mA, 24V:155mA, 120V:163mA, 240V:163mA		
PRE series Current consumption	1Stack	12V:54mA, 24V:28mA, 110V:25mA, 240V:25mA		
	2Stack	12V:109mA, 24V:62mA, 110V:57mA, 240V:57mA		
	3Stack	12V:169mA, 24V:102mA, 110V:91mA, 240V:91mA		
	4Stack	12V:223mA, 24V:136mA, 110V:124mA, 240V:124mA		
	5Stack	12V:275mA, 24V:169mA, 110V:155mA, 240V:155mA		
Bulb type	LED Modular			
Buzzer kit	No buzzer		Available MPZ 56E	
Sound level	No buzzer		80 dB(85mA)	
Termination	Wire leads			
Approvals			CE	

Dimensions(외형치수도)

(UNIT: mm)

