

MENICS

TOWER LIGHT PME series



◆ 취급 설명서

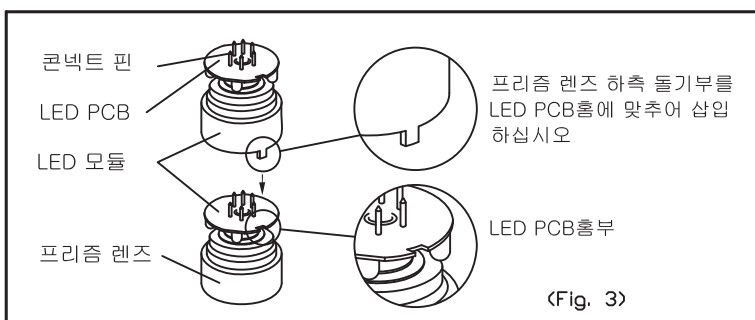
● 제품설치전 주의사항

- ◆ 제품을 설치하시기전에 정격전압을 확인하십시오. 과전압, 오전압 사용시 제품의 손상및 수명단축의 원인이 됩니다.
- ◆ 제품의 결선및 LED unit 교환은 반드시 전원을 차단한뒤 결선및 교환하십시오,
- ◆ 제품의 결선은 (Fig 4)에 준하여 결선하십시오. 결선을 잘못하면 점등이 되지않거나, 제품의 오작동, 소손, 파손등 사고의 원인이 됩니다 .
- ◆ 제품의 외관에 신나, 벤젠,기타 화학물질이 묻으면 변형,변색 되므로 주의하십시오.
- ◆ 제품의 분해, 조립순서는 (Fig 2),(Fig 3)을 참조하시고 미조립, 부품 누락상태에서 사용하지 마십시오.
- ◆ 제품을 임의로 사양 변경하거나 다른 제품의 부품과 조립하여 사용하지마십시오. 고장의 원인이 됩니다.
- ◆ 제품의 SIGNAL 리드선을 손이나 도구로 강하게 당기지 마십시오. 단선, 단락등 고장의 원인이 됩니다.
- ◆ 제품을 단자대에 결선할때는 압착단자를 이용하여 결선하십시오.
- ◆ 제품 설치후 외부에 강한 충격을 가하지 마십시오. 고장, 파손, 전구의 단선에 원인이 됩니다.
- ◆ 제품 설치후 제품의 고장, 수리시 취급담당자외에는 수리를 하지 마십시오. 사고의 원인이 됩니다.

A. 표준주문사양 : (Fig 1)을 참조하십시오.

B. 제품의 분해, 조립순서 : (Fig 2)을 참조하십시오.

C. LED 모듈 취부방법 : (Fig 3)를 참조하십시오



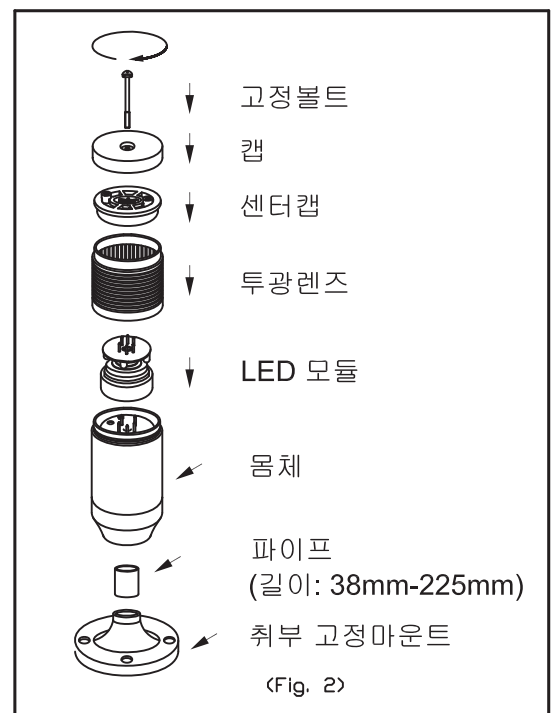
〈Fig. 3〉

■ 표준주문 사양 (Ordering information)

PME P F 3 02 L R Y G
① ② ③ ④ ⑤ ⑥ ⑦

〈Fig. 1〉

①	PME	Ø45mm LED Tower Light
②	G	기본형
	M	파이프 + 너트형(파이프 노출:205mm)
	P	파이프형(파이프 노출 : 185mm)
③		점등형
	F	점멸형
④	1	1 단
	2	2 단
	3	3 단
	4	4 단
	5	5 단
⑤	01	12V AC/DC
	02	24V AC / DC
	FF	90 ~ 240V AC
⑥	L	전선인출형
	T	터미널 단자형
⑦	R	RED (적색)
	Y	YELLOW (황색)
	G	GREEN (녹색)
	B	BLUE (청색)
	C	CLEAR (투명)



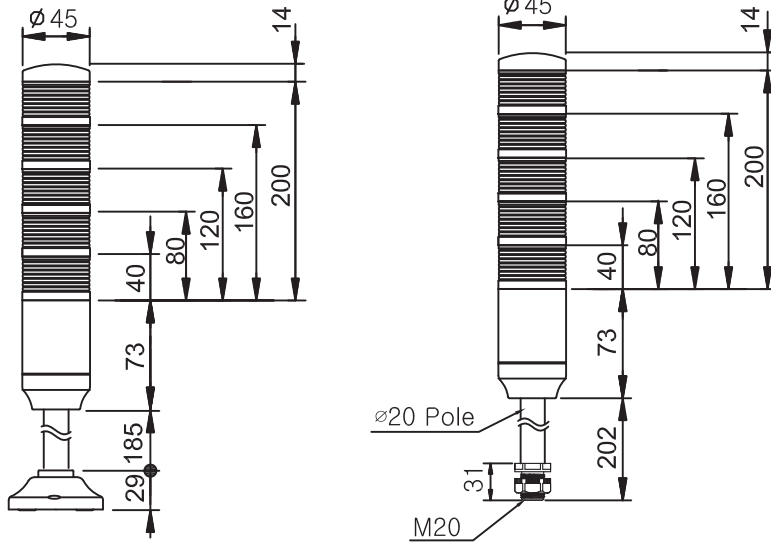
〈Fig. 2〉

D, 제품 정격 전압사양 (Specification)

정격전압	12VAC/DC, 24VAC/DC, 110VAC, 220VAC	
IP 등급	IP 56	
Lens 색상	Red (적색), Green (녹색), Yellow (황색), Blue (청색), Clear (투명)	
점멸회수	80 회/ 분	
정격전류	1 단	12VAC/DC : 41mA, 24VAC/DC : 27mA, AC90V ~ 240V : 28mA
	2 단	12VAC/DC : 89mA, 24VAC/DC : 57mA, AC90V ~ 240V : 60mA
	3 단	12VAC/DC : 149mA, 24VAC/DC : 95mA, AC90V ~ 240V : 99mA
	4 단	12VAC/DC : 204mA, 24VAC/DC : 125mA, AC90V ~ 240V : 131mA
	5 단	12VAC/DC : 240mA, 24VAC/DC : 155mA, AC90V ~ 240V : 163mA
연결방법	Wire leads (전선인출형)	
적층단수	1 단 ~ 5 단	
규격인증	CE	

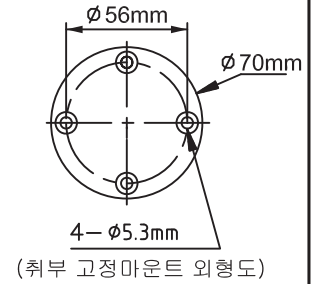
E. 제품 외형도

(UNIT : mm)

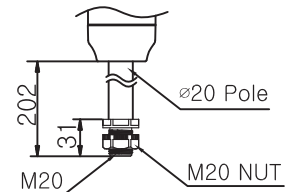


(12V AC/DC, 24V AC/DC, AC90~240V)

F. 제품 취부 외형도



(취부 고정마운트 외형도)

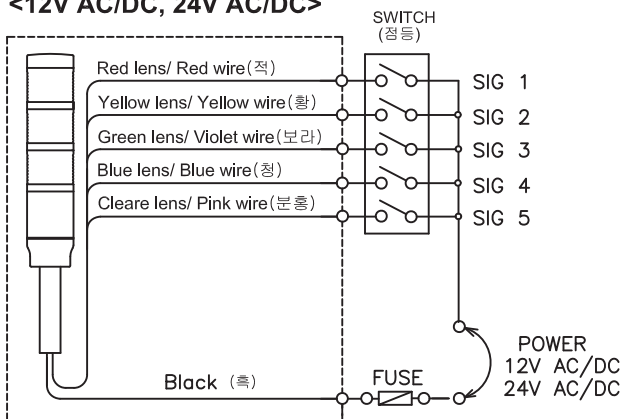


(파이프 체결 외형도)

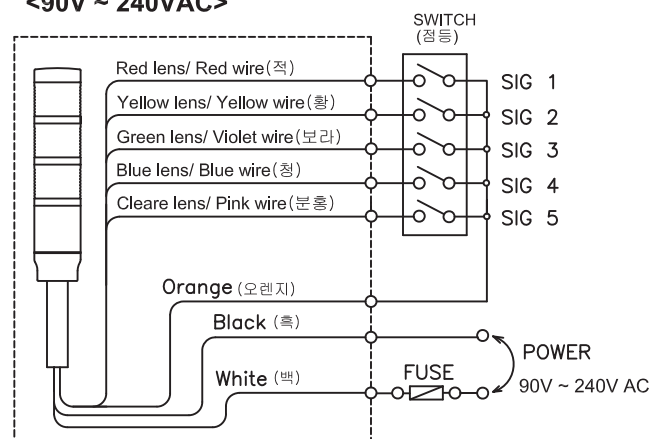
G. 결선도

◆ 점 등 형

<12V AC/DC, 24V AC/DC>

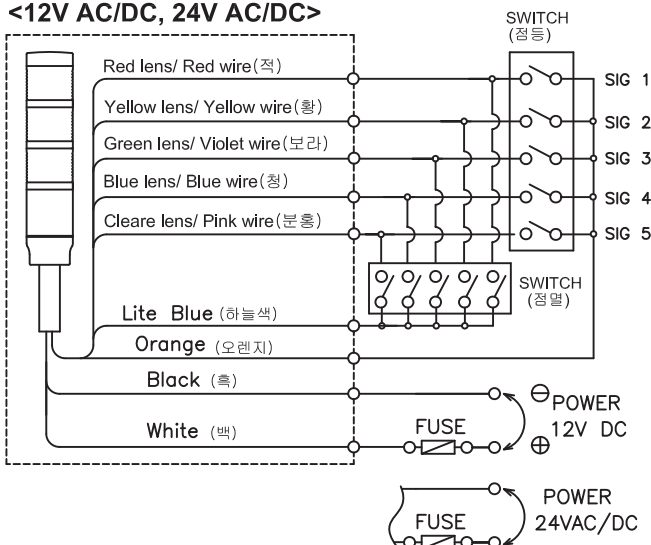


<90V ~ 240VAC>

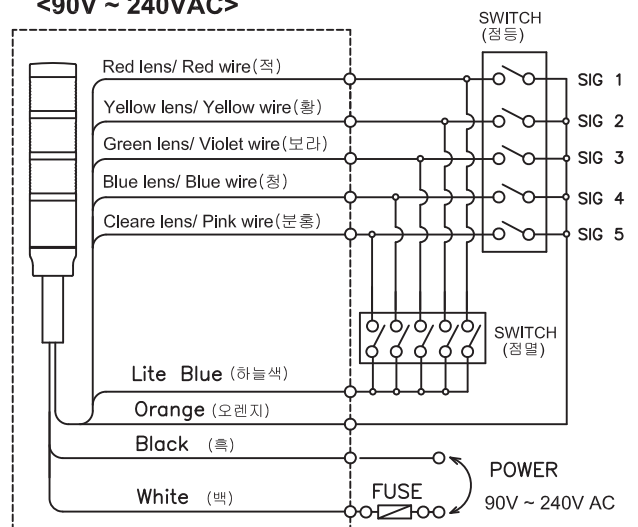


◆ 점 등 & 점멸 형

<12V AC/DC, 24V AC/DC>



<90V ~ 240VAC>



(Fig. 4)

MENICS

TOWER LIGHT PME series



Installation Instructions

Warning : Risk of electrical shock, live voltage may be present. Review these instructions prior to performing any maintenance or assembly.

1. De-energize the Tower Light power source. Isolate the power source from the Tower Light assembly.
2. Do not operate this device at any voltage other than the voltage identified on the name plate.
3. Mounting to conduit should adhere to the National Electrical CODE(NEC) and any applicable local Standards.
4. For proper operation, wire as shown in wiring diagram.
5. Do not pull on wires.

A. Assembly of TOWER LIGHT

Slide base cover down base unit and rotate until registration tab aligns with notch then rotate to secure. Follow the same procedure to secure lenses.

1. Install fixing screw and tighten. See fig 1
2. Apply caps rotate to screw.

B. Base mount assembly

1. Loosen screw on bottom of base unit Do not totally remove this screw.
2. Insert the mounting pole(type G, P or M) and tighten the screw at the bottom of base unit.
3. If you have a plastic base mount, insert it onto the bottom of pole and tighten the screw(s).

C. Ordering infomation, *. See fig 1

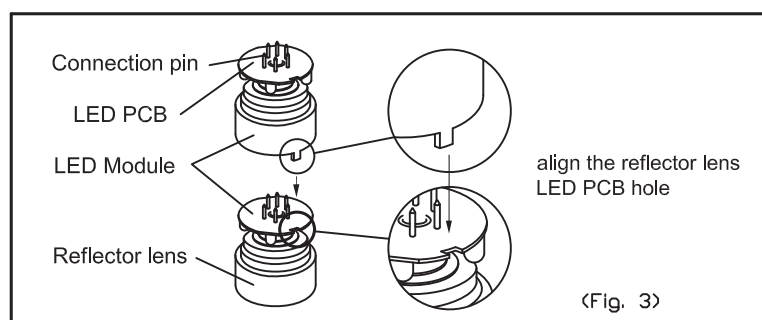
D. LED Module assembly, See fig 3

Ordering infomation

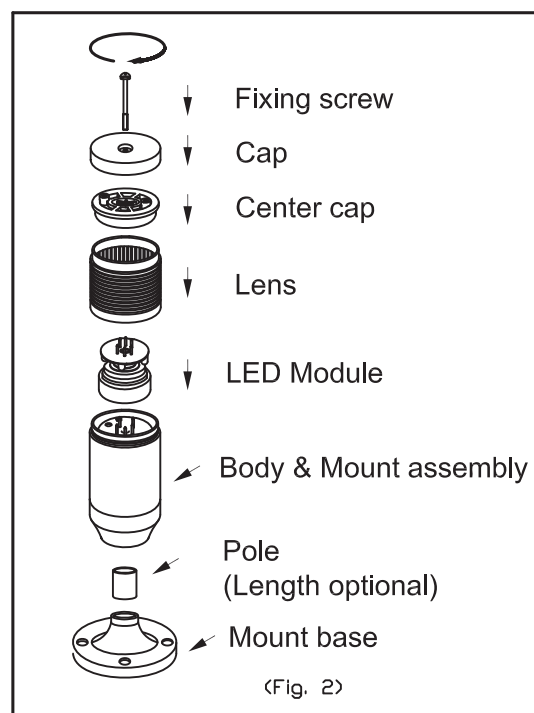
PME F 3 02 R Y G
① ② ③ ④ ⑤

(Fig. 1)

①	PME	Ø45mm LED Tower Light
②		Steady
	F	Flash
③	1	1 Stack(Red)
	2	2 Stack (R+Green)
	3	3 Stack (R+Yellow+G)
	4	4 Stack (R+Y+G+Blue)
	5	5 Stack (R+Y+G+B+Clear)
④	01	12V AC/DC
	02	24V AC / DC
	FF	90V ~ 240V AC
⑤	R	Red lens
	Y	Yellow lens
	G	Green lens
	B	Blue lens
	C	Clear lens



(Fig. 3)



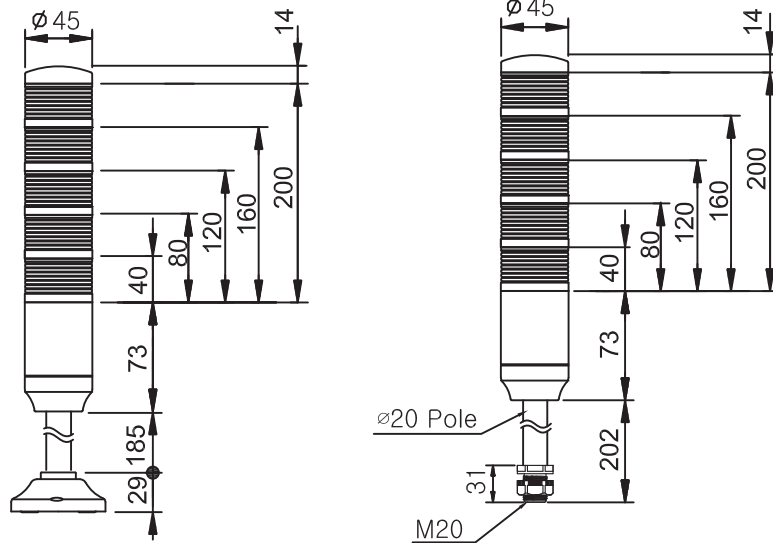
(Fig. 2)

D. Specification

Power supply	12VAC/DC, 24VAC/DC, 110VAC, 220VAC	
IP level	IP 56	
Lens color	Red , Green, Yellow, Blue, Clear	
Flash rate	80 / min	
Current consumption	1 Stack	12VAC/DC : 41mA, 24VAC/DC : 27mA, AC90V ~ 240V : 28mA
	2 Stack	12VAC/DC : 89mA, 24VAC/DC : 57mA, AC90V ~ 240V : 60mA
	3 Stack	12VAC/DC : 149mA, 24VAC/DC : 95mA, AC90V ~ 240V : 99mA
	4 Stack	12VAC/DC : 204mA, 24VAC/DC : 125mA, AC90V ~ 240V : 131mA
	5 Stack	12VAC/DC : 240mA, 24VAC/DC : 155mA, AC90V ~ 240V : 163mA
Termination	Wire leads	
Stack	1 Stack ~ 5 Stack	
Approvals	CE	

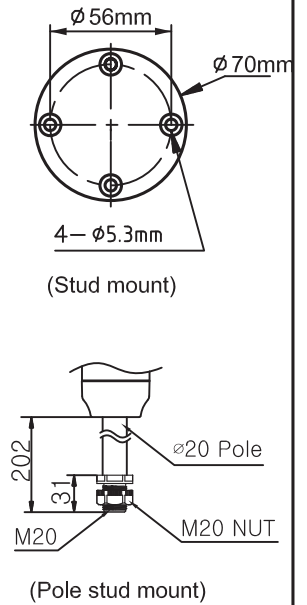
E. Dimensions

(UNIT : mm)



12V AC/DC, 24V AC/DC, AC90~240V

F. Mounting dimensions

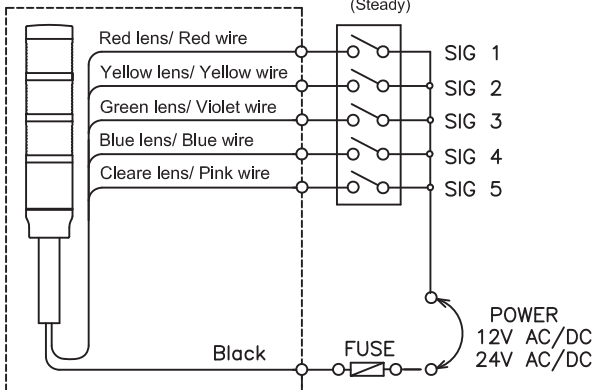


G. Connections

◆ Steady type

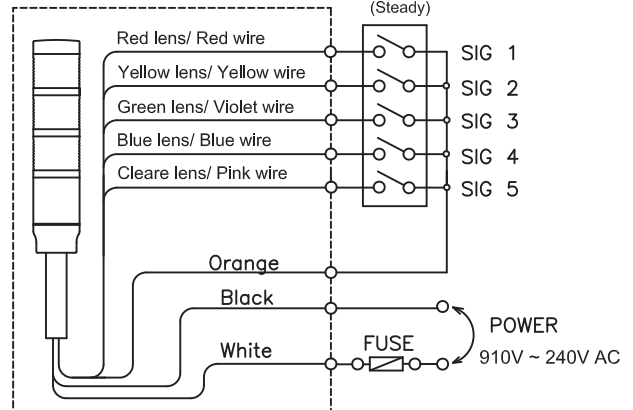
<12V AC/DC, 24V AC/DC>

<Customer supplied>
SWITCH
(Steady)



<90V ~ 240VAC>

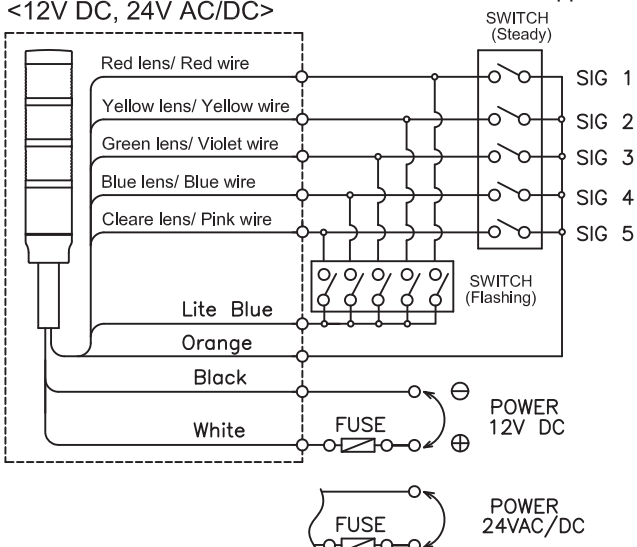
<Customer supplied>
SWITCH
(Steady)



◆ Flashing type

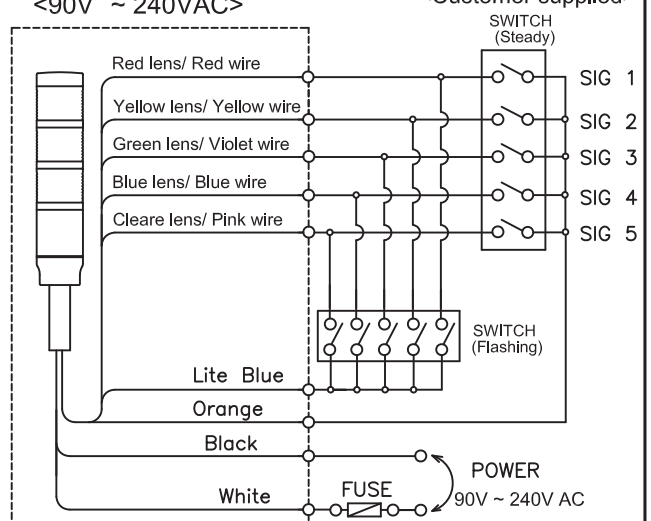
<12V DC, 24V AC/DC>

<Customer supplied>



<90V ~ 240VAC>

<Customer supplied>



MENICS

TOWER LIGHT PME series



Installation Instructions

Warning : Risk of electrical shock, live voltage may be present. Review these instructions prior to performing any maintenance or assembly.

1. De-energize the Tower Light power source. Isolate the power source from the Tower Light assembly.
2. Do not operate this device at any voltage other than the voltage identified on the name plate.
3. Mounting to conduit should adhere to the National Electrical CODE(NEC) and any applicable local Standards.
4. For proper operation, wire as shown in wiring diagram.
5. Do not pull on wires.

A. Assembly of TOWER LIGHT

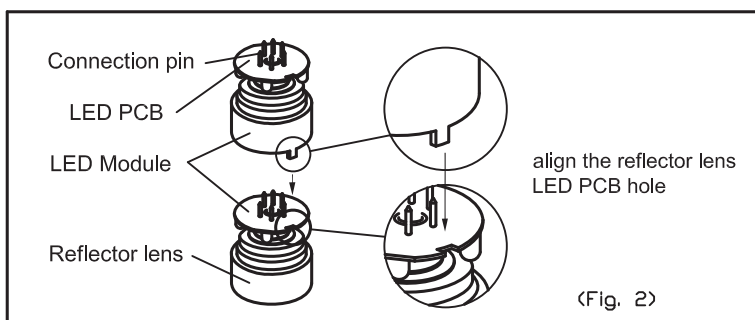
Slide base cover down base unit and rotate until registration tab aligns with notch then rotate to secure. Follow the same procedure to secure lenses.

1. Install fixing screw and tighten. See fig 1
2. Apply caps rotate to screw.

B. Base mount assembly

1. Loosen screw on bottom of base unit Do not totally remove this screw.
2. Insert the mounting pole and tighten the screw at the bottom of base unit.
3. If you have a plastic base mount, insert it onto the bottom of pole and tighten the screw(s).

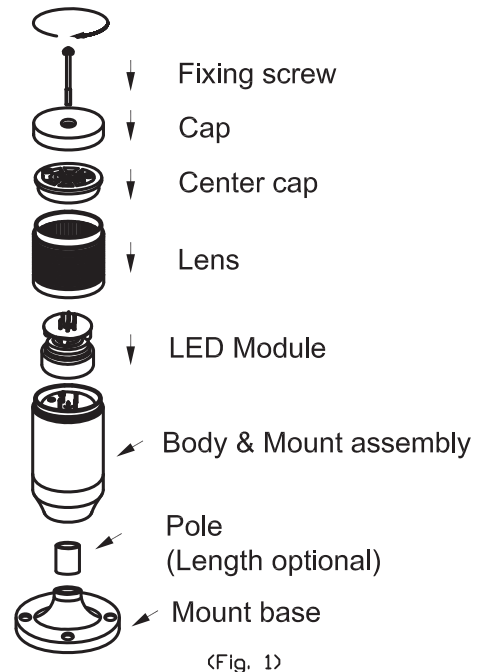
C. LED Module assembly, See fig 2



E. Ordering information

PME F 3 02 R Y G
① ② ③ ④ ⑤

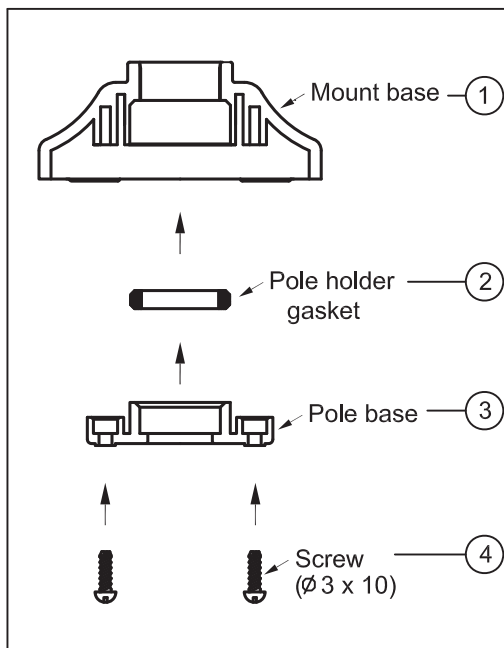
①	PME	Ø45mm LED Tower Light
②		Steady
	F	Flash
③	1	1 Stack(Red)
	2	2 Stack (R+Green)
	3	3 Stack (R+Yellow+G)
	4	4 Stack (R+Y+G+Blue)
	5	5 Stack (R+Y+G+B+Clear)
④	01	12V AC/DC
	02	24V AC / DC
	FF	90V ~ 240V AC
⑤	R	Red lens
	Y	Yellow lens
	G	Green lens
	B	Blue lens
	C	Clear lens



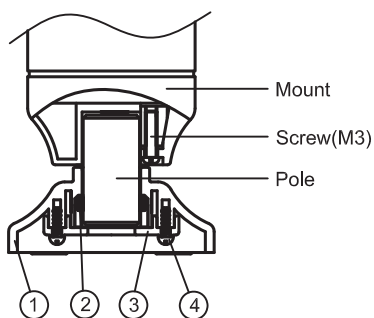
D. Specification

Power supply	12VAC/DC, 24VAC/DC, 110VAC, 220VAC	
IP level	IP 56	
Lens color	Red , Yellow, Green, Blue, Clear	
Flash rate	80 / min	
Current consumption	1 Stack	12VAC/DC : 41mA, 24VAC/DC : 27mA, 110V ~ 240VAC : 28mA
	2 Stack	12VAC/DC : 89mA, 24VAC/DC : 57mA, 110V ~ 240VAC : 60mA
	3 Stack	12VAC/DC : 149mA, 24VAC/DC : 95mA, 110V ~ 240VAC : 99mA
	4 Stack	12VAC/DC : 204mA, 24VAC/DC : 125mA, 110V ~ 240VAC : 131mA
	5 Stack	12VAC/DC : 240mA, 24VAC/DC : 155mA, 110V ~ 240VAC : 163mA
Termination	Wire leads	
Stack	1 Stack ~ 5 Stack	
Approvals	CE	

F. Mount base assembly (MAM-B070)



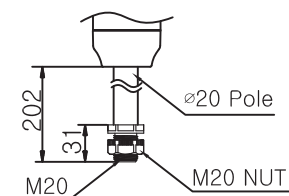
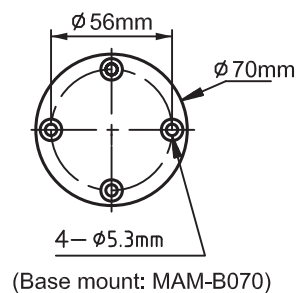
■ Mounting assembly



▶ Base mount assembly

1. Loosen screw on bottom of base unit, Do not totally remove this screw.
2. Insert the mounting pole (type MAP-M200, MAP-0200, MAP-0038, MAP-N033) and tighten the screw at the bottom of base unit.

G. Mounting dimensions



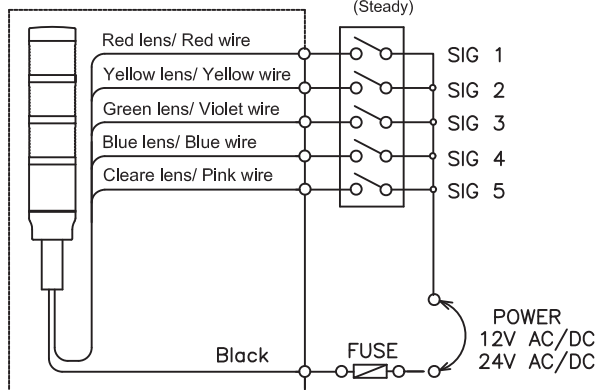
(Pole stud mount: MAP-M240)

H. Connections

◆ Steady type

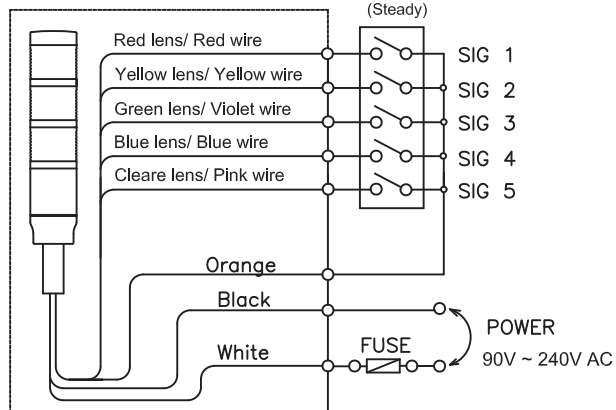
<12V AC/DC, 24V AC/DC>

<Customer supplied>
SWITCH (Steady)



<90V ~ 240VAC>

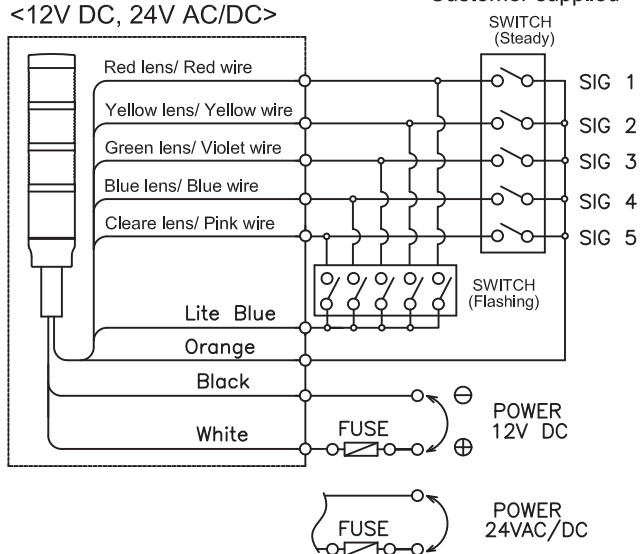
<Customer supplied>
SWITCH (Steady)



◆ Flashing type

<12V DC, 24V AC/DC>

<Customer supplied>



<90V ~ 240VAC>

<Customer supplied>

