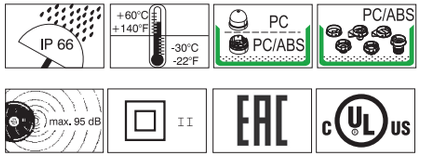
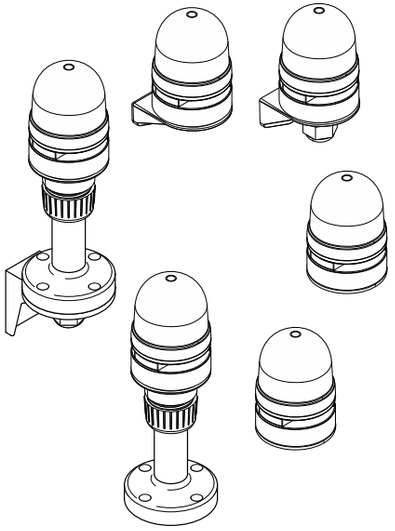
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**WERMA** **160 / 260 / 460**

EN 60947-5-1




# Mini



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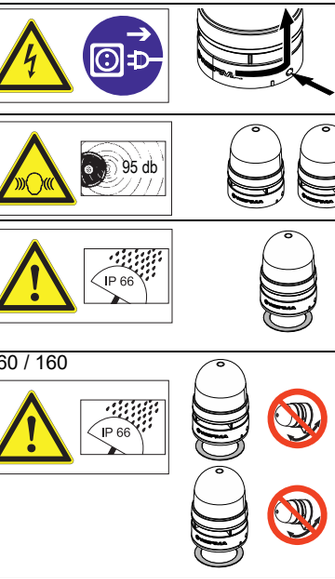
**WERMA**

WERMA Signaltechnik GmbH + Co. KG
D-78604 Rietheim-Weilheim
Telefon +49 (0)7424 / 9557-0
Telefax +49 (0)7424 / 9557-44
info@werma.com
www.werma.com

## DANGER



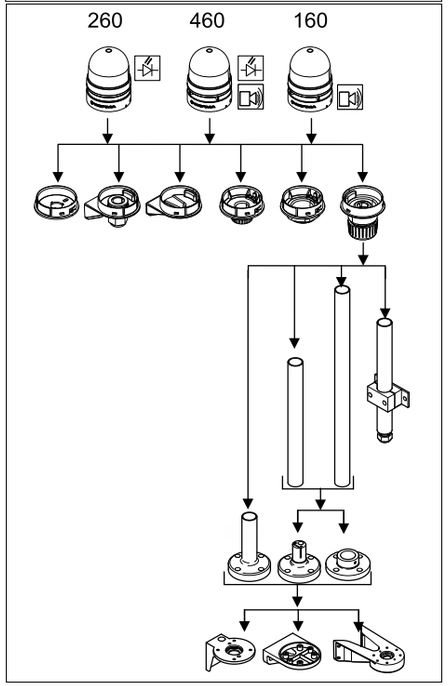

(DE) Anschluss **ausschließlich** durch ausgebildete Elektro-Fachkräfte.
(GB) Electrical connection is to be made by trained electrical specialists **only**.
(FR) Le branchement doit **uniquement** être effectué par des professionnels.
(IT) Il collegamento deve essere eseguito **solo** da elettricisti specializzati.
(ES) La conexión **sólo** debe ser realizada por electricistas debidamente formados.
(PT) A ligação deve ser feita **exclusivamente** por profissional elétrico especializado.
(NL) De aansluiting mag **enkel** gebeuren door erkende vakmensen.
(CZ) Připojení smí **provádět** pouze kvalifikovaný personál.
(PL) Podłączenie **wyłącznie** przez specjalistów-elektryków.
(FI) Liittäminen kuuluu **ainoastaan** koulutettujen sähköalan ammattilaisten tehtäviin.
(RU) Подключение проводится только специалистом-электриком.
(TR) Bağlantı **sadece** eğitimli elektrik teknisyenleri tarafından yapılmalıdır.
(CN) 布线需由专业电工执行




## DANGER EVS

TwinFLASH

(DE) Bei Epilepsie ungeeignet!
(GB) Unsuitable for epilepsy sufferers.
(FR) Ne convient pas aux personnes souffrant d'épilepsie.
(IT) Inadatto per epilettici.
(ES) Inadecuado para epilépticos.
(PT) Não aconselhavel a pessoas que sofram de Epilepsia.
(NL) Niet geschikt voor epileptici.
(CZ) Nevhodné pro epileptiky.
(PL) Nie stosować przy zchorzeniu padaczki.
(FI) Ei sovellu epileptikoille.
(RU) Не подходит для страдающих эпилепсией.
(TR) Epilepsi hastaliği olanlarin kullanmamasi önerilir.
(CN) 不适用于癫痫病患者

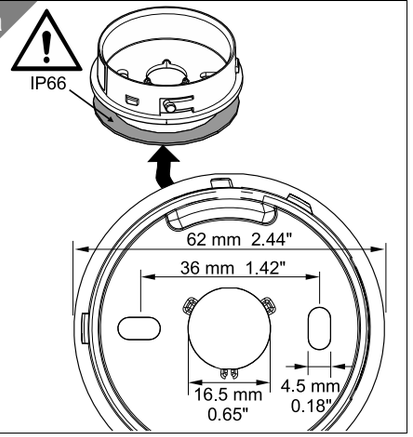



| | | | |
|---|---|---|---|
| TwinLIGHT | 260 x10 74<br>260 x10 75<br>260 x10 60 | 12V≃<br>24V≃<br>115V/60Hz-<br>230V/50Hz | ≤90 mA<br>≤75 mA<br>≤45 mA |
| TwinFLASH | 260 x20 74<br>260 x20 75<br>260 x20 60 | 12V≃<br>24V≃<br>115V/60Hz<br>230V/50Hz | ≤70 mA<br>≤70 mA<br>≤45 mA |
| Tricolour | 260 430 75 | 24V≃ | ≤90 mA |
| TwinLIGHT | 460 x10 74<br>460 x10 75<br>460 x10 60 | 12V≃<br>24V≃<br>115V/60Hz<br>230V/50Hz | ≤100 mA<br>≤100 mA<br>≤70 mA |
| TwinFLASH | 460 x20 74<br>460 x20 75<br>460 x20 60 | 12V≃<br>24V≃<br>115V/60Hz<br>230V/50Hz | ≤85 mA<br>≤100 mA<br>≤65 mA |
| | 160 700 74<br>160 700 75<br>160 700 60 | 12V≃<br>24V≃<br>115V/60Hz<br>230V/50Hz | ≤30 mA<br>≤40 mA<br>≤30 mA |

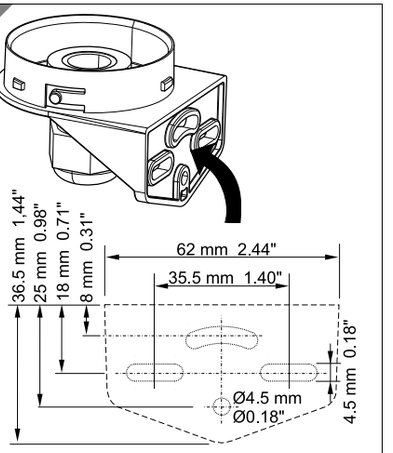
**1**

1a - 260 700 01
1b - 260 700 06
1c - 260 700 07
1d - 260 700 03
1e - 260 700 04
1f - 260 700 05

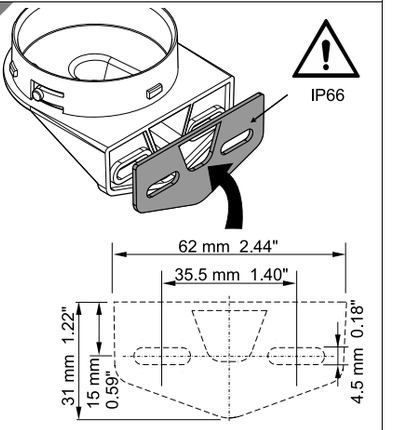
**1a**



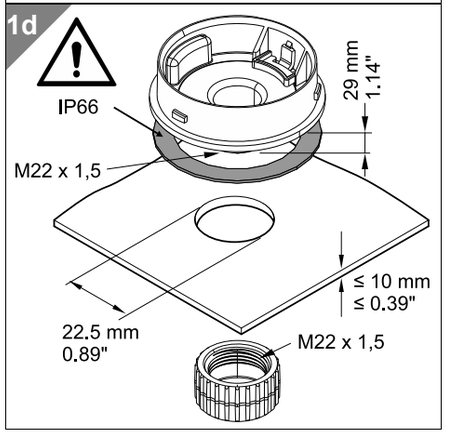

**1b**



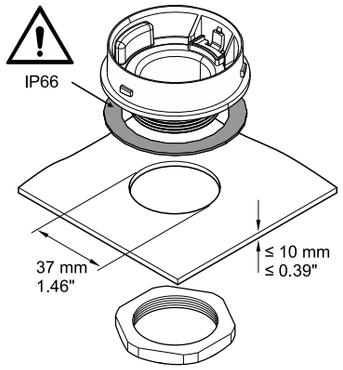

**1c**



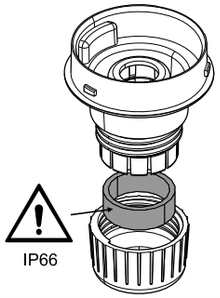

**1d**



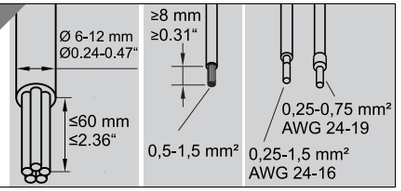
## 1e




## 1f



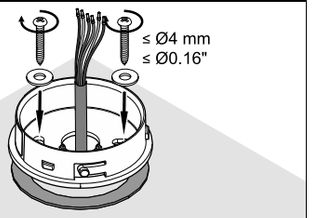

## 2



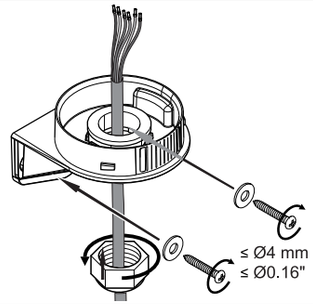

## 3

3a - 260 700 01
3b - 260 700 06
3c - 260 700 07
3d - 260 700 03
3e - 260 700 04
3f - 260 700 05

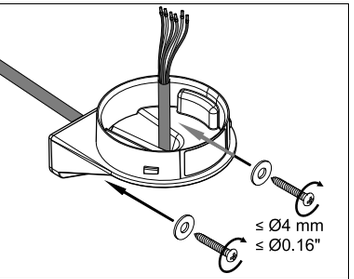
## 3a



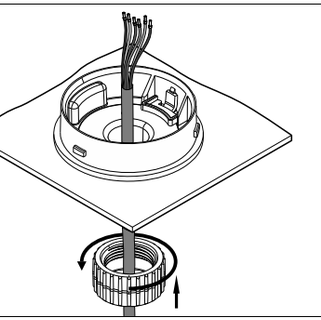

## 3b



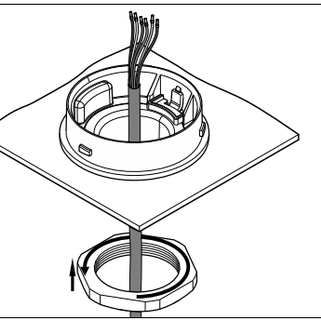

## 3c



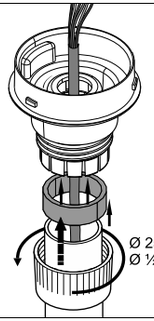

## 3d



## 3e



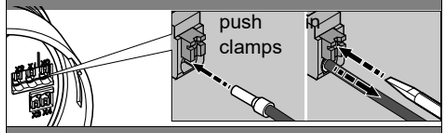
## 3f



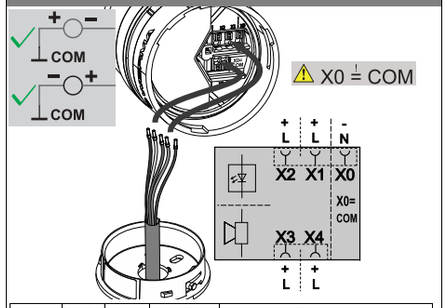

## ⚠ DANGER



## 4



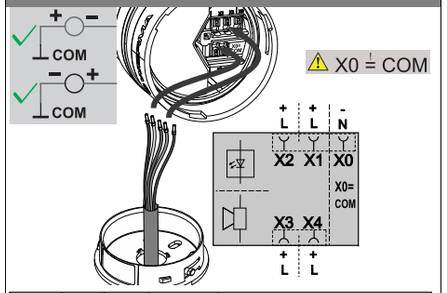

## 4a TwinLIGHT




| | X2 | X1 | X0 (COM) | Function |
|---|---|---|---|---|
| LED | 12/24 V | | | |
| | | ● | ● | permanent |
| | ● | | ● | blinking |
| | 115-230 V | | | |
| | | ● | ● | permanent |
| | ● | ● | ● | blinking |

| | X3 | X4 | X0 (COM) | Function |
|---|---|---|---|---|
| TONE | 12/24 V | | | |
| | ● | | ● | pulse 95 dB |
| | | ● | ● | perm. 89 dB |
| | 115-230 V | | | |
| | ● | ● | ● | pulse 95 dB |
| | | ● | ● | perm. 89 dB |

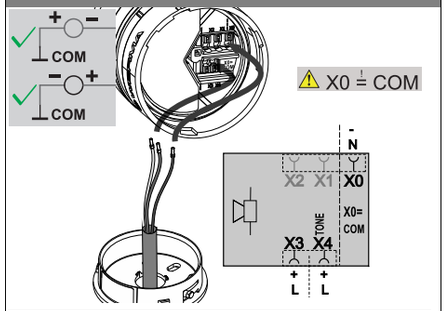
## 4b TwinFLASH




| | X2 | X1 | X0 (COM) | Function |
|---|---|---|---|---|
| LED | 12/24 V | | | |
| | | ● | ● | flashing |
| | ● | | ● | EVS |
| | 115-230 V | | | |
| | | ● | ● | flashing |
| | ● | ● | ● | EVS |

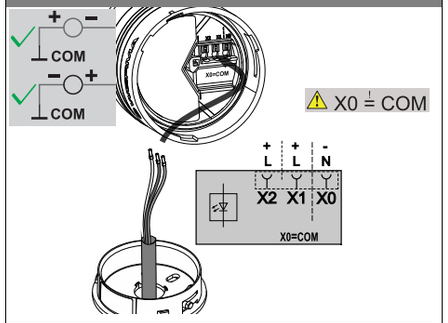
| | X3 | X4 | X0 (COM) | Function |
|---|---|---|---|---|
| TONE | 12/24 V | | | |
| | ● | | ● | pulse 95 dB |
| | | ● | ● | perm. 89 dB |
| | 115-230 V | | | |
| | ● | ● | ● | pulse 95 dB |
| | | ● | ● | perm. 89 dB |

## 4c



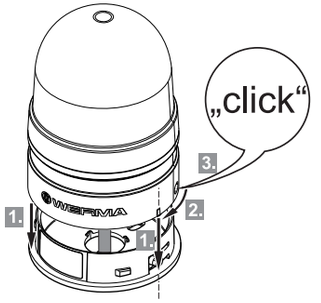

| | X3 | X4 | X0 (COM) | Function |
|---|---|---|---|---|
| TONE | 12/24 V | | | |
| | ● | | ● | pulse 95 dB |
| | | ● | ● | perm. 89 dB |
| | 115-230 V | | | |
| | ● | ● | ● | pulse 95 dB |
| | | ● | ● | perm. 89 dB |

## 4d TriColour




| | X2 | X1 | X0 (COM) | Function |
|---|---|---|---|---|
| LED | | ● | ● | GN |
| | ● | | ● | RD |
| | ● | ● | ● | YE |

## 5




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