



Power Systems > Street Lighting > Fuse Boxes



Street Lighting Fuse Box Product Availability: **AMERICAS, ANZPAC, ASIA, China, EMEA**

Street Lighting Fuse Box Voltage Rating: **400 V**

Street Lighting Fuse Box Product Type: **Street Lighting Fuse Box**

Door Height (Min): **270 mm**

Door Width (Min): **85 mm**

## Features

### Product Type Features

|                                       |                          |
|---------------------------------------|--------------------------|
| Product Family                        | EKM-2050                 |
| Street Lighting Fuse Box Product Type | Street Lighting Fuse Box |
| Underground Cable Type                | Plastic Insulated        |

### Configuration Features

|                                    |   |
|------------------------------------|---|
| Number of Luminaire Cables (Max)   | 4 |
| Number of Fuses                    | 0 |
| Number of Underground Cables (Max) | 3 |
| Wires per Cable (Max)              | 5 |

### Electrical Characteristics

|   |       |
|---|-------|
| Street Lighting Fuse Box Voltage Rating | 400 V |
|---|-------|

### Body Features

|       |             |
|-------|-------------|
| Color | Transparent |
|-------|-------------|

### Dimensions

|                     |        |
|---------------------|--------|
| Door Height (Min)   | 270 mm |
| Door Width (Min)    | 85 mm  |
| Pole Diameter (Min) | 102 mm |

### Usage Conditions



|                          |             |
|--------------------------|-------------|
| Environmental Resistance | -25 – 55 °C |
|--------------------------|-------------|

### Operation/Application

|                                     |                         |
|-------------------------------------|-------------------------|
| Free of Lead, Cadmium, Heavy Metals | Yes                     |
| Application                         | Inside Poles & Outdoors |
| Impact Resistance                   | 4J                      |
| Halogen Free                        | Yes                     |
| Silicone-Free                       | Yes                     |
| UV-Stabilized                       | No                      |

### Industry Standards

|                  |      |
|------------------|------|
| UL Rating        | no   |
| CSA Certified    | No   |
| Enclosure Rating | IP54 |

### Product Availability

|   |                                     |
|---|-------------------------------------|
| Minimum Order Quantity                        | 1                                   |
| Street Lighting Fuse Box Product Availability | AMERICAS, ANZPAC, ASIA, China, EMEA |

### Other

|                        |                                      |
|------------------------|--------------------------------------|
| Other Colors Available | No                                   |
| Product Use            | Connection, Protection of Luminaires |

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

|   |   |
|---|---|
| EU RoHS Directive 2011/65/EU                  | Compliant   |
| EU ELV Directive 2000/53/EC                   | Compliant   |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUN 2020 (209)<br>Candidate List Declared Against: JUN 2020 (209)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free   |
| Solder Process Capability                     | Not applicable for solder process capability  |

Product Compliance Disclaimer



This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

## Compatible Parts



TE Part # E84793-000  
EKM-2035-0D0



TE Part # EA4490-000  
EKM-1261-EM-2PG-C3

TE Part # E66007-000  
GURO-F-D2-02

TE Part # D04194-000  
GURO-F-D2-04

TE Part # E34651-000  
GURO-F-D2-06

TE Part # C45060-000  
GURO-F-D2-10

TE Part # A81326-000  
GURO-F-D2-16

TE Part # D20427-000  
GURO-F-D2-25

TE Part # F64495-000  
GURO-F-D2-AS06

TE Part # D54125-000  
GURO-F-D2-AS10

TE Part # C16806-000  
GURO-F-D2-AS16

TE Part # D04856-000  
JOR-05306

TE Part # D06762-000  
GURO-F-D2-AS25

## Also in the Series | **GURO EKM**



Street Lighting Fuse Boxes(203)

## Customers Also Bought



TE Part #4-1768016-4  
BKM SELF LAMINATING VINYL LABELS



TE Part #CM0995-005  
MXSU-L MV REPAIR JOINTS



TE Part #556670-000  
GELBOX-25



TE Part #C28893-000  
GELWRAP-33/10-250(B6)-DE



TE Part #A17609-000  
EKM-1261S-3D1-5X10-1CG-C3



TE Part #E95929-000  
HEL-8876.3



TE Part #920248-000  
EKM-2050-3D1-5S/U-6-E1



TE Part #901476-000  
HEL-5876



TE Part #CE3872-000  
EKM-1281S-3D1-5S/U-2PG-C2

## Documents

### Product Drawings

[EKM-2050-1R/A](#)

English

### CAD Files

[3D PDF](#)

[3D](#)



**Customer View Model**

[ENG\\_CVM\\_CVM\\_E32027-000\\_O.2d\\_dxf.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_E32027-000\\_O.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_E32027-000\\_O.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[UBERSPANNUNGSSCHUTZ](#)

German

[EKM-2050-1R/A](#)

German

[EKM2050-FUSE-BOX-STREET-LIGHTING](#)

English