

# GOLEDO-T 96 LED



IK08 IP66



LT2037.886-EN-T-ASYM-D-350-740-EN-C1

**[T-ASYM-D]**Tunnel, Asymmetric,  
Type D

## Variant

|                               |               |
|-------------------------------|---------------|
| <b>Light distribution</b>     | [T-ASYM-D]    |
| <b>Delivered lumens flux</b>  | 16638 lm      |
| <b>Rated input power</b>      | 103 W         |
| <b>Colour temperature</b>     | 4000 K CRI 70 |
| <b>Luminaire efficacy</b>     | 162 lm/W      |
| <b>Lamp</b>                   | 96 LED        |
| <b>MacAdam Ellipse</b>        | 4 SDCM        |
| <b>Lifetime L90B50 (hour)</b> | >102,000      |
| <b>Lifetime L80B50 (hour)</b> | >102,000      |

## Options

## Technical information

|                                |                                                                                                     |
|--------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Mounting</b>                | Standard strap connection. Sliding mounting bracket is optional through extra                       |
| <b>Housing</b>                 | Corrosion resistant, die-cast, marine grade aluminum housing                                        |
| <b>Finishing</b>               | Chromate conversion pretreatment followed by electrostatic powder coating                           |
| <b>Fasteners</b>               | Stainless steel (AISI 304 / EN 1.4301 grade)                                                        |
| <b>Gasket</b>                  | Silicone                                                                                            |
| <b>Lens / Reflector</b>        | PMMA lens with high optical efficiency                                                              |
| <b>Glass / Diffusor</b>        | Tempered safety glass                                                                               |
| <b>Impact protection</b>       | IK08                                                                                                |
| <b>Ingress protection</b>      | IP66                                                                                                |
| <b>Input voltage</b>           | 220-240V 50/60Hz                                                                                    |
| <b>Insulation class</b>        | Class I                                                                                             |
| <b>Weight</b>                  | 10.2 kg                                                                                             |
| <b>LED module</b>              | High power LEDs on metal-core PCB                                                                   |
| <b>Driver</b>                  | Internal LED driver                                                                                 |
| <b>Driver surge protection</b> | 10/6 kV                                                                                             |
| <b>Power factor</b>            | > 0.95                                                                                              |
| <b>Through wiring</b>          | Single cable entry                                                                                  |
| <b>Operating temperature</b>   | -40...50°C                                                                                          |
| <b>Cable</b>                   | 1 m of halogen-free cable                                                                           |
| <b>Notes</b>                   | This product can be supplied with Insulation class (Class II) upon request. Please contact factory. |

|                                                               |  |             |  |                 |  |
|---------------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                           |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                                   |  | <b>Note</b> |  |                 |  |
| <b>LT2037.886-EN-T-ASYM-D-350-740-__-EN-C1-__-__-__-__-__</b> |  |             |  |                 |  |

| Light distribution                                 | Rated input power     | Colour temperature            | Control                  | Product colours                                                                                                                               |
|----------------------------------------------------|-----------------------|-------------------------------|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[T-ASYM-D]</b><br>Tunnel, Asymmetric,<br>Type D | <b>[350]</b><br>103 W | <b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off | <b>[CC]</b> <br>Custom colour (Please<br>specify RAL code) |
| <b>[T-ASYM-A]</b><br>Tunnel, Asymmetric,<br>Type A | <b>[500]</b><br>147 W | <b>[730]</b><br>3000 K CRI 70 | <b>[0-10V]</b><br>0-10V  | <b>[7035]</b> <br>Light grey (RAL 7035)                    |
| <b>[T-ASYM-B]</b><br>Tunnel, Asymmetric,<br>Type B | <b>[500]</b><br>146 W |                               | <b>[DALI]</b><br>DALI    |                                                                                                                                               |
| <b>[T-ASYM-C]</b><br>Tunnel, Asymmetric,<br>Type C | <b>[700]</b><br>205 W |                               | <b>[AUTO]</b><br>AutoDIM |                                                                                                                                               |
| <b>[T-CB-A]</b><br>Tunnel, Counter<br>beam, Type A | <b>[500]</b><br>144 W |                               | <b>[STEP]</b><br>StepDIM |                                                                                                                                               |
| <b>[T-CB-B]</b><br>Tunnel, Counter<br>beam, Type B | <b>[350]</b><br>100 W |                               |                          |                                                                                                                                               |
| <b>[T-SYM-A]</b><br>Tunnel, Symmetric,<br>Type A   | <b>[350]</b><br>102 W |                               |                          |                                                                                                                                               |
| <b>[T-SYM-B]</b><br>Tunnel, Symmetric,<br>Type B   |                       |                               |                          |                                                                                                                                               |
| <b>[T-SYM-C]</b><br>Tunnel, Symmetric,<br>Type C   |                       |                               |                          |                                                                                                                                               |
| <b>[T-SYM-D]</b><br>Tunnel, Symmetric,<br>Type D   |                       |                               |                          |                                                                                                                                               |
| <b>Extras</b>                                      |                       |                               |                          |                                                                                                                                               |

|                                       |
|---------------------------------------|
| <b>External surge protection</b>      |
| <b>[SP10]</b><br>10 kV                |
| <b>Light output</b>                   |
| <b>[CLO]</b><br>Constant light output |
| <b>Consult the factory</b>            |
| <b>[C2]</b><br>Class II               |
| <b>[UNI]</b><br>120-277V 50/60Hz      |
| <b>Luminaire body options</b>         |
| <b>[DPC]</b><br>Double powder coating |