

# GOLEDO-T 160 LED

UK  
CA

IK08 IP66



LT2037.760-EN-T-CB-A-500-740-EN-C1



[T-CB-A]

Tunnel, Counter  
beam, Type A

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [T-CB-A]      |
| Delivered lumens flux  | 38070 lm      |
| Rated input power      | 239 W         |
| Colour temperature     | 4000 K CRI 70 |
| Luminaire efficacy     | 159 lm/W      |
| Lamp                   | 160 LED       |
| MacAdam Ellipse        | 4 SDCM        |
| Lifetime L90B50 (hour) | >102,000      |
| Lifetime L80B50 (hour) | >102,000      |

## Options

## Technical information

|                         |                                                                                                     |
|-------------------------|-----------------------------------------------------------------------------------------------------|
| Mounting                | Standard strap connection. Sliding mounting bracket is optional through extra                       |
| Housing                 | Corrosion resistant, die-cast, marine grade aluminum housing                                        |
| Finishing               | Chromate conversion pretreatment followed by electrostatic powder coating                           |
| Fasteners               | Stainless steel (AISI 304 / EN 1.4301 grade)                                                        |
| Gasket                  | Silicone                                                                                            |
| Lens / Reflector        | PMMA lens with high optical efficiency                                                              |
| Glass / Diffusor        | Tempered safety glass                                                                               |
| Impact protection       | IK08                                                                                                |
| Ingress protection      | IP66                                                                                                |
| Input voltage           | 220-240V 50/60Hz                                                                                    |
| Insulation class        | Class I                                                                                             |
| Weight                  | 18.75 kg                                                                                            |
| LED module              | High power LEDs on metal-core PCB                                                                   |
| Driver                  | Internal LED driver                                                                                 |
| Driver surge protection | 10/6 kV                                                                                             |
| Power factor            | > 0.95                                                                                              |
| Through wiring          | Single cable entry                                                                                  |
| Operating temperature   | -40...50°C                                                                                          |
| Cable                   | 1 m of halogen-free cable                                                                           |
| Notes                   | This product can be supplied with Insulation class (Class II) upon request. Please contact factory. |

|                                                      |  |                   |                    |         |                 |          |  |
|------------------------------------------------------|--|-------------------|--------------------|---------|-----------------|----------|--|
| Project name                                         |  |                   |                    | Type    |                 | Quantity |  |
| Date                                                 |  | Note              |                    |         |                 |          |  |
| LT2037.760-EN-T-CB-A-500-740-__-EN-C1-__-__-__-__-__ |  |                   |                    |         |                 |          |  |
| Light distribution                                   |  | Rated input power | Colour temperature | Control | Product colours |          |  |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                               |                                                                                                                      |                                                                                                                                                                                                                                                                              |
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| <b>[T-CB-A]</b><br>Tunnel, Counter beam, Type A                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>[500]</b><br>239 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>[740]</b><br>4000 K CRI 70 | <b>[ONOFF]</b><br>On/Off                                                                                             | <b>[CC]</b> <br>Custom colour (Please specify RAL code)<br><br><b>[7035]</b> <br>Light grey (RAL 7035) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>[700]</b><br>340 W                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>[730]</b><br>3000 K CRI 70 | <b>[0-10V]</b><br>0-10V<br><br><b>[DALI]</b><br>DALI<br><br><b>[AUTO]</b><br>AutoDIM<br><br><b>[STEP]</b><br>StepDIM |                                                                                                                                                                                                                                                                              |
| <b>[I]</b><br><br><b>[T-ASYM-A]</b><br>Tunnel, Asymmetric, Type A<br><br><b>[T-ASYM-B]</b><br>Tunnel, Asymmetric, Type B<br><br><b>[T-ASYM-C]</b><br>Tunnel, Asymmetric, Type C<br><br><b>[T-ASYM-D]</b><br>Tunnel, Asymmetric, Type D<br><br><b>[T-CB-B]</b><br>Tunnel, Counter beam, Type B<br><br><b>[T-SYM-A]</b><br>Tunnel, Symmetric, Type A<br><br><b>[T-SYM-B]</b><br>Tunnel, Symmetric, Type B<br><br><b>[T-SYM-C]</b><br>Tunnel, Symmetric, Type C<br><br><b>[T-SYM-D]</b><br>Tunnel, Symmetric, Type D | <b>[500]</b><br>237 W<br><br><b>[500]</b><br>227 W<br><br><b>[500]</b><br>226 W<br><br><b>[500]</b><br>230 W<br><br><b>[350]</b><br>154 W<br><br><b>[350]</b><br>153 W<br><br><b>[350]</b><br>163 W<br><br><b>[350]</b><br>156 W<br><br><b>[700]</b><br>341 W<br><br><b>[700]</b><br>339 W<br><br><b>[500]</b><br>232 W<br><br><b>[500]</b><br>234 W<br><br><b>[500]</b><br>236 W<br><br><b>[500]</b><br>235 W<br><br><b>[350]</b><br>157 W<br><br><b>[350]</b><br>159 W<br><br><b>[350]</b><br>161 W<br><br><b>[350]</b><br>160 W<br><br><b>[350]</b><br>158 W |                               |                                                                                                                      |                                                                                                                                                                                                                                                                              |
| <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 |