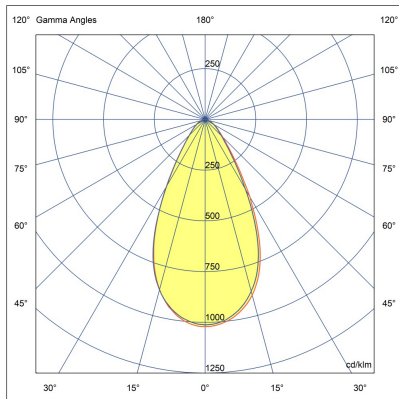
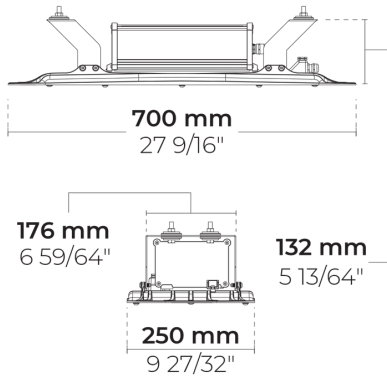


# GOLEDO-IN 80 LED

CE UK CA IK08 IP66



LW2037.766-EN-M-500-830-EN-C1



[M]  
Medium

## Variant

|                        |               |
|------------------------|---------------|
| Light distribution     | [M] 50°       |
| Delivered lumens flux  | 14519 lm      |
| Rated input power      | 117 W         |
| Colour temperature     | 3000 K CRI 80 |
| Luminaire efficacy     | 119 lm/W      |
| Lamp                   | 80 LED        |
| MacAdam Ellipse        | 3 SDCM        |
| BUG rating             | B5-U0-G1      |
| 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                  | 10.06 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. |

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We reserve the right to change specifications without prior written notice. Edition: 06.05.2024.  
For current version visit [heperlighting.com](http://heperlighting.com). All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.

|                                                        |  |             |  |                 |  |
|--------------------------------------------------------|--|-------------|--|-----------------|--|
| <b>Project name</b>                                    |  | <b>Type</b> |  | <b>Quantity</b> |  |
| <b>Date</b>                                            |  | <b>Note</b> |  |                 |  |
| <b>LW2037.766-EN-M-500-830-__-EN-C1-__-__-__-__-__</b> |  |             |  |                 |  |

| Light distribution         | Rated input power     | Colour temperature            | Control                                                                                                              | Product colours                                                                                                                            |
|----------------------------|-----------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| <b>[M]</b><br>Medium - 50° | <b>[500]</b><br>117 W | <b>[830]</b><br>3000 K CRI 80 | <b>[ONOFF]</b><br>On/Off                                                                                             | <b>[CC]</b> <br>Custom colour (Please specify RAL code) |
| <b>[N]</b><br>Narrow - 25° | <b>[700]</b><br>170 W | <b>[840]</b><br>4000 K CRI 80 | <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>[7035]</b> <br>Light grey (RAL 7035)                 |

|                                       |
|---------------------------------------|
| <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 |