

ISO 9223 C5			IP66	IK08					T <sub>a</sub> 25
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### CiviTEQ

A large size LED road lighting lantern with 48 LEDs driven at 500mA with Narrow Road optic. Electronic, fixed output control gear. Class II electrical (this product is not earthed), IP66, IK08. Housing: die-cast aluminium (EN AC-44300), Light grey 150 sanded textured (close to RAL9006). Enclosure: toughened flat glass. Screws: stainless steel, Ecolubric® treated. Supplied with Ø60mm spigot adaptor which can be fitted for post-top (0°/5°/10° tilt) or side-entry (-20°/-15°/-10°/-5°/0° tilt). BPxyz: Autonomous bi-power reduction (x: hours before midnight, y: hours after midnight, zz: reduction (%)) Complete with 4000K LED. Surge protection: 10kV single pulse common mode and 8kV multipulse common mode and 6kV multipulse differential mode. If permanent DALI system is connected, 6kV multipulse common and differential mode.

Dimensions: 580 x 230 x 160 mm  
 Luminaire input power: 70.7 W  
 Luminaire luminous flux: 11898 lm  
 Luminaire efficacy: 168 lm/W  
 Weight: 8.91 kg  
 Scx: 0.115 m<sup>2</sup>



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This product contains light sources of energy efficiency class D.

All values marked with an \* are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at ±10%. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

**CiviTEQ**

**96636225 CQ 48L50-740 NR BP 3550 CL2 M60 GY-S**

**THORN**