

96643297 CQ 48L50 740 NR BS 3550 CL1 M76 GY-S

## CiviTEQ

A large size LED road lighting lantern with 48 LEDs driven at 500mA with Narrow Road optic. Electronic, fixed output control gear. Class I electrical, IP66, IK08. Housing: die-cast aluminium (EN AC-44300), powder coated light grey (RAL 9006). Enclosure: toughened flat glass. Screws: stainless steel, Ecolubric® treated. Supplied with Ø76mm spigot adaptor which can be fitted for post-top (0°/5°/10° tilt) or side-entry (-20°/-15°/-10°/-5°/0° tilt). Equipped with 50% power reduction circuit, effective 3 hours before and 5 hours after a calculated midnight. It can be deactivated at installation with an easily accessible internal switch. 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: 8.59 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.

Thorn Lighting is constantly developing and improving its products. The right is reserved to change specifications without prior notification or public announcement.  
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