

## 96643038 CQ 72L70-740 WS BPS CL2 M60 GY-S



### CiviTEQ

A large size LED road lighting lantern with 72 LEDs driven at 700mA with Wide Street optic. Electronic, fixed output control gear. Class II electrical, 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). 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.

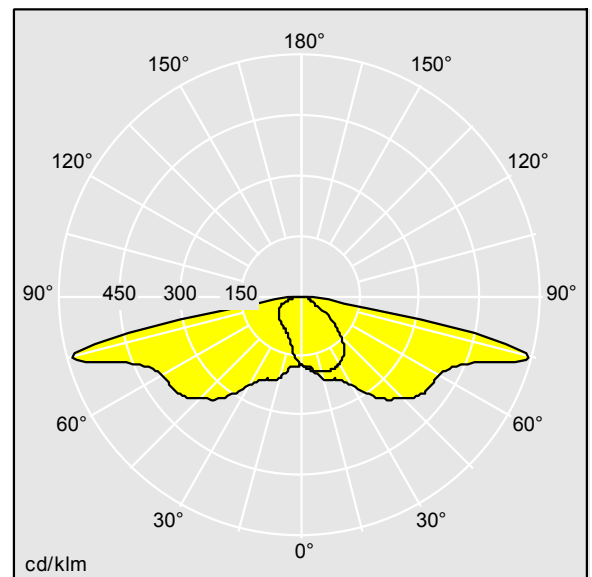
Dimensions: 580 x 230 x 160 mm  
 Luminaire input power: 149 W  
 Luminaire luminous flux: 21786 lm  
 Luminaire efficacy: 146 lm/W  
 Weight: 9.6 kg  
 Scx: 0.115 m<sup>2</sup>



TLG\_CTEQ\_F\_LMTP72LEDPDB.jpg



TLG\_CETQ\_M\_L.wmf



TL\_CQL72L70WS740.ltd

Lamp position: STD - standard  
 Light Source: LED  
 Luminaire luminous flux\*: 21786 lm  
 Luminaire efficacy\*: 146 lm/W  
 Lamp efficacy: 146 lm/W  
 Colour Rendering Index min.: 70  
 LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Ballast: 1 x 87500658 DRV TR LCA 160W 1.05A  
 320V D  
 Correlated colour temperature: 4000 Kelvin  
 Chromaticity tolerance (initial MacAdam): 5  
 Rated useful life (B10)\*:  
 L90 100000h at 25°C  
 Luminaire input power\*: 149 W Power factor = 0.9  
 Dimming: FO

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.

In most products the failure of one LED point causes no functional impairment to the lighting performance of the luminaire and is therefore no reason for complaint. Unless otherwise stated all Thorn LED products are suitable for unrestricted use (rated RG0 or RG1) with regard photobiological blue light safety (IEC/EN60598-1).

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