

96643032 CQ 48L70-740 WS BPS CL2 M60 GY-S



CiviTEQ

A large size LED road lighting lantern with 48 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.

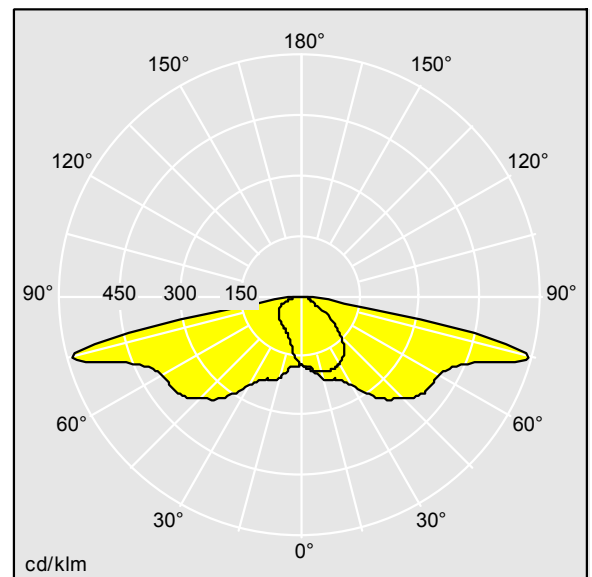
Dimensions: 580 x 230 x 160 mm
 Luminaire input power: 101 W
 Luminaire luminous flux: 14917 lm
 Luminaire efficacy: 148 lm/W
 Weight: 9.6 kg
 Scx: 0.115 m²



TLG_CTEQ_F_LMTP72LEDPDB.jpg



TLG_CETQ_M_L.wmf



TL_CQL48L70WS740.ltd

Lamp position: STD - standard
 Light Source: LED
 Luminaire luminous flux*: 14917 lm
 Luminaire efficacy*: 148 lm/W
 Lamp efficacy: 147 lm/W
 Colour Rendering Index min.: 70
 LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Ballast: 1 x 87500657 DRV TR LCA 120W 1.05A
 230V D
 Correlated colour temperature: 4000 Kelvin
 Chromaticity tolerance (initial MacAdam): 5
 Rated useful life (B10)*:
 L90 100000h at 25°C
 Luminaire input power*: 101 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).

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