

LED 71W CQ_48L50-740NR	CB	ISO 9223 C5	11	IP66	IK08	CE	EAC	T _a 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, 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.

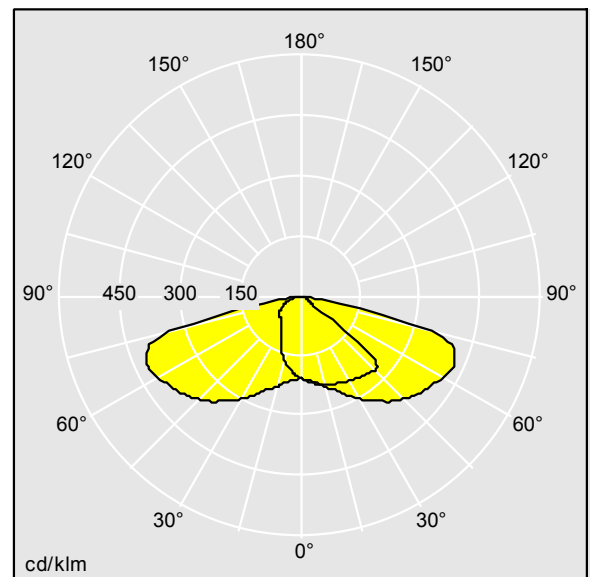
Dimensions: 580 x 230 x 160 mm
 Luminaire input power: 71.1 W
 Luminaire luminous flux: 11568 lm
 Luminaire efficacy: 163 lm/W
 Weight: 9.6 kg
 Scx: 0.115 m²



TLG_CTEQ_F_LMTP72LEDPDB.jpg



TLG_CETQ_M_L.wmf



TL_CQL48L50NR740.idt

Lamp position: STD - standard
 Light Source: LED
 Luminaire luminous flux*: 11568 lm
 Luminaire efficacy*: 163 lm/W
 Colour Rendering Index min.: 70
 Ballast: 1 x 28003162 LCO 90/200-1050/165 o4a NFC
 C EXC3

Correlated colour temperature*: 4000 Kelvin
 Chromaticity tolerance (initial MacAdam): 5
 Rated useful life (B10)*:
 L90 100000h at 25°C
 Luminaire input power*: 71.1 W Power factor = 0.9
 Dimming: FO
 LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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.