

96270782 FLEX 24L50-740 WSC-S CL2 W5 D76 ANT

LED 40W LED_FLEX_3600		IP66	IK09				EAC	T _a -20 +25	
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FleXity

A modern, discreet and versatile post top LED lantern with a symmetric distribution. Electronic, fixed output control gear driving 24 LEDs at 500mA. Compatible with DALI, 1-10V, RF, Power Line, Minicell, Nema, Presence Detection. Class II electrical, IP66, IK09. Canopy and base: die-cast aluminium (EN AC-46100) powder coated dark grey (close to RAL7043). Enclosure: clear polycarbonate. Complete with 4000K LED. Post top mounting to Ø76mm column, maximum spigot length 75mm. Pre-wired with 5m cable.

Dimensions: 370 x 430 x 290 mm

Total power: 40 W

Luminaire luminous flux: 3600 lm

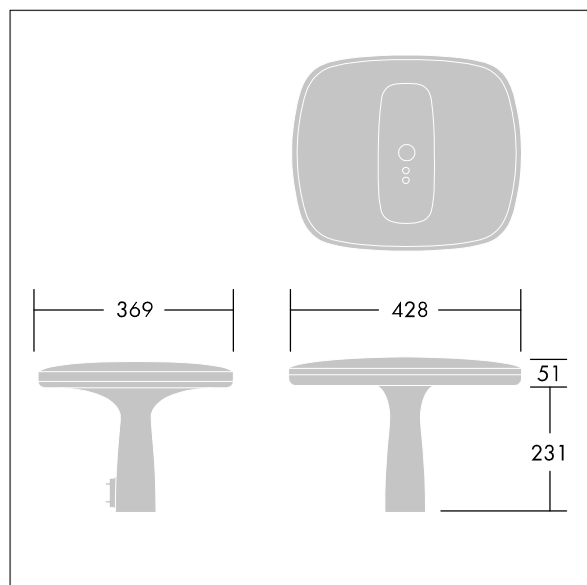
Luminaire efficacy: 90 lm/W

Weight: 4.7 kg

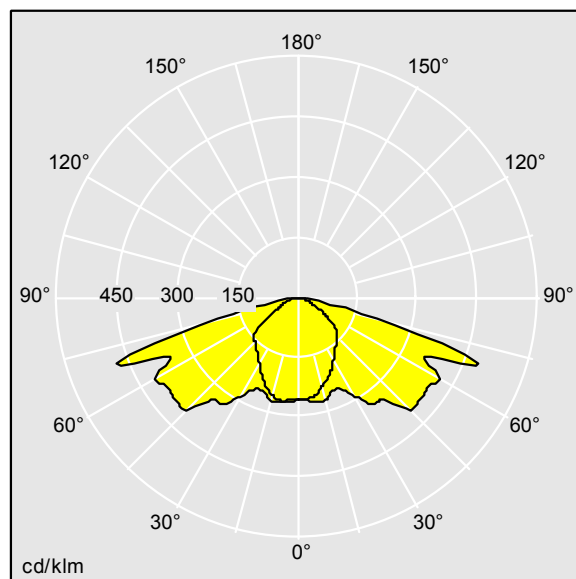
Scx: 0.038 m²



TLG_FLEX_F_D76PDB.jpg



TLG_FLEX_M_LD1.wmf



TLG_SP_0042020.ltd

Lamp position: STD - standard

Light Source: LED

Luminaire luminous flux*: 3600 lm

Luminaire efficacy*: 90 lm/W

Lamp efficacy: 90 lm/W

Colour Rendering Index min.: 70

Correlated colour temperature*: 4000 Kelvin

Rated useful life (B10)*:

100000h L90 at 25°C

Ballast: 1x EL2

Luminaire input power*: 40 W Power factor = 0.95

Dimming: FO

LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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 $\pm 10\%$. Colour temperature is subject to a tolerance of up to ± 150 Kelvin from the nominal value. 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.

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