

# Avenue F2 LED

THORN

96260099 AVN F2 LED 18L70 WST BPSW CL2 D60 L740

LED 40W AVF2_18L70_WST_4K	IP66	IK08			
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## Avenue F2 LED

Decorative post-top lantern with street distribution. 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. Class II electrical, IP66, IK08. Base and arms: die-cast aluminium (LM6), Canopy: spun aluminium, all powder coated dark sandy grey 900 (close to RAL7043). Diffuser: clear polycarbonate. Screw fixings: stainless steel. Supplied complete in one box. Complete with 4100K LED

Post top mounted on a spigot of Ø60mm, length 100mm.

Dimensions: Ø700/700 x 500 mm

Luminaire input power: 40 W

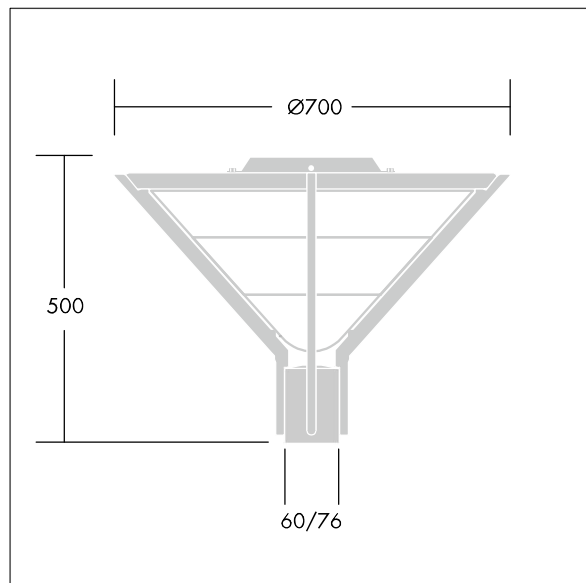
Weight: 9.3 kg

Scx: 0.17 m<sup>2</sup>

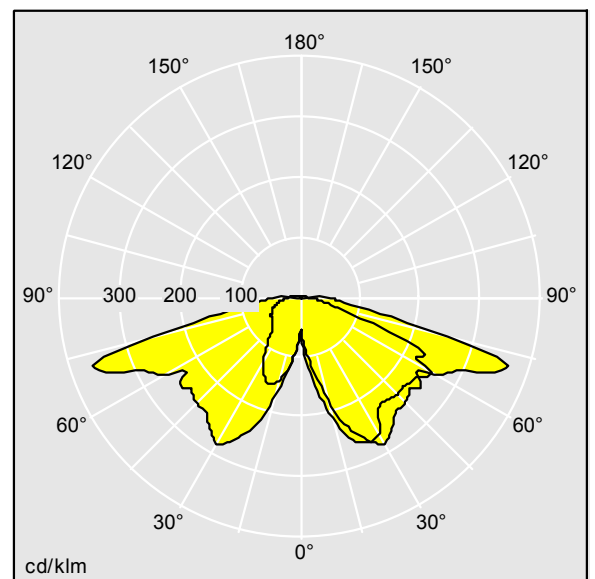
Luminaire efficacy: 100 lm/W



TLG\_AVNE\_F\_FLEDSTREETLIT.jpg



TLG\_AVEF\_M\_LD1.wmf



TLLA\_AVF18L70WST4KG33\_DC.ltd

Lamp position: STD - standard

Light Source: LED

Luminaire luminous flux\*: 4013 lm

Luminaire efficacy\*: 100 lm/W

Lamp efficacy: 100 lm/W

Colour Rendering Index min.: 70

LOR: 1,00 ULOR: 0,03 DLOR: 0,97

Correlated colour temperature\*: 4000 Kelvin

Chromaticity tolerance (initial MacAdam)\*: 5

Rated useful life (B10)\*:

100000h L90 at 25°C

Ballast: 1x EL2

Luminaire input power\*: 40 W

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  $\pm 10\%$ . Colour temperature is subject to a tolerance of up to  $\pm 150$  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).

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