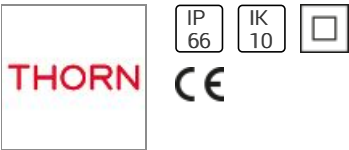


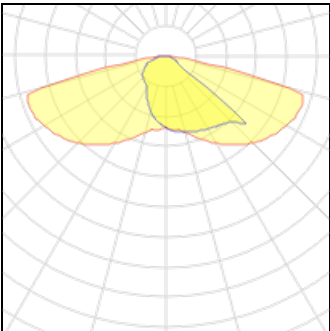
# Product data sheet

FW 36L70-740 NR BPS HFX CL2 T60F ANT  
96666318  
THORN LIGHTING



A highly versatile LED lantern with a Narrow Road, asymmetric distribution. Electronic, DALI dimmable control gear driving 36 LEDs at 700mA. Compatible with RF, PL, LRT, 7 pin Nema socket, PIR presence detection. Class II electrical, IP66, IK10. Housing, canopy and spigot: die-cast aluminium (EN AC-47100) powder coated anthracite (close to RAL7024). Enclosure: 6mm thick clear glass. Equipped with 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. 10kV single pulse - 6kV multipulse when DALI used. Complete with 4000K LED. Post top mounting to Ø60mm column, tilt 5°, adjustable from 0° to +10°. Dimensions: 435 x 436 x 200 mm Total power: 78 W Luminaire luminous flux: 9839 lm Luminaire efficacy: 126 lm/W Weight: 9.6 kg Scx: 0.054 m²

## Light output 1 (integrated)



Lamp type	LED	CCT	3000 K
Nominal lamp power	78 W	CRI	70
Total flux	9839 lm	LOR	100%
Luminous efficacy	126 lm/W	Total power	78 W

## Mounting mode

Pole top mounted

## Shape and measurements

Length: 17.13 in  
Width: 17.17 in  
Height: 7.87 in  
Weight: 9.6 kg

## Design

Material impression: Aluminum  
Color of housing: Anthracite / graphite

## Electric

System power: 78 W  
Voltage: 220-240 V AC  
Controller: DALI  
Appliance Class: II

## Protection

IP: 66  
IK: 10  
Designation labels: CE