

# R2L2

# THORN

## 96266356 R2L2 S 48L70 WR L740 CL1

LED 101W R2L2_48L70WR4K		IP66	IK08				EAC	T <sub>a</sub> 35
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### R2L2

A small size LED road lighting lantern with 48 LEDs driven at 700mA with Wide Road optic. Electronic, fixed output control gear. Class I electrical, IP66, IK08. Housing: die-cast aluminium, powder coated textured light grey. Diffuser: tempered flat glass. Screws: stainless steel, Ecolubric® treated. Post top (Ø60/76mm, tilted 0°/5°/10°) or lateral (Ø34/42/49/60mm, tilted 0°/-5°/-10°/-15°) mounting. Complete with 4000K LED.

Dimensions: 655 x 362 x 155 mm

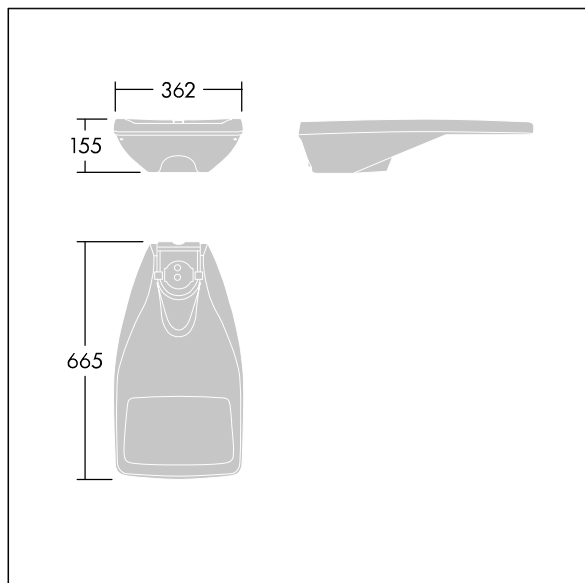
Total power: 101 W

Weight: 9.97 kg

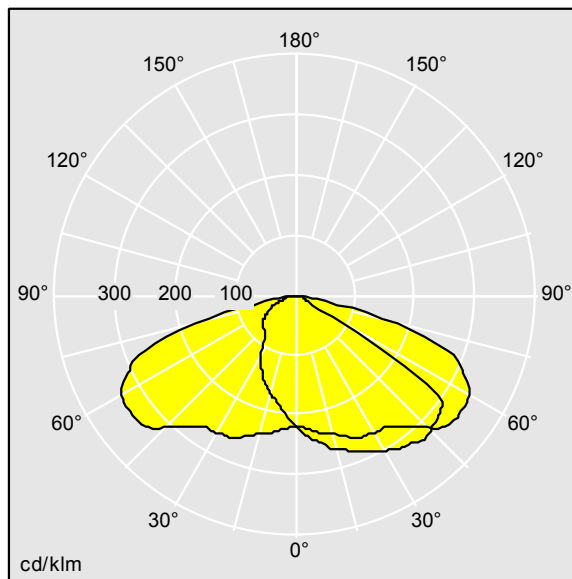
Scx: 0.05 m<sup>2</sup>



TLG\_R2L2\_F\_SPDB.jpg



TLG\_R2L2\_M\_LDS.wmf



TLLA\_RS48L70WR740G34\_DC.ltd

Lamp position: STD - standard  
Light Source: LED  
Luminaire luminous flux\*: 13735 lm  
Luminaire efficacy\*: 136 lm/W  
Lamp efficacy: 135 lm/W  
Colour Rendering Index min.: 70  
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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\*: 101 W Lambda = 0.95  
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%. 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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