Orus Pro

96685884 OR 1L35-740 WR CL1 MSF GY

LED 14W OR_350_740_WR	ISO 9223 C5	UK CA	IP66	IK10		CE					T_a40

Orus Pro

Unique and innovative road lighting concept incorporating Thorn's Flat beam® technology designed for low glare comfortable road lighting at low mounting height and large spacing.

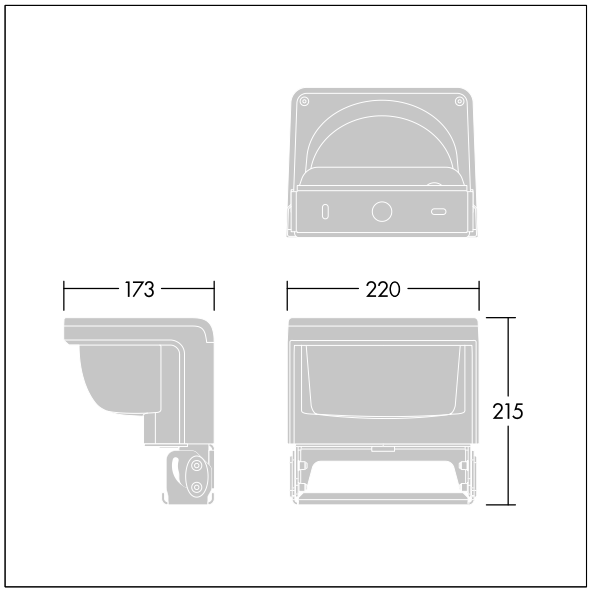
Housing: Die-cast aluminium (EN AC 44300 with <0,1% copper) in addition to Geomet® (Zink float) coated external screws for corrosion protection C5 compatible with coastal and subtropical installation (ISO 9223). powder coated textured grey. Bowl: UV stabilised polycarbonate, semi-frosted, coated with antiscratch and spray paint protection. Fasteners: tamper proof stainless steel.

High performance COB - Complete with 4000K LED driven at 350mA, Fixed output. External IP66 gearbox, through wiring as standard with Tridonic D4i DALI-2 dimmable driver, 10 kV surge protection. Delivered with quick mains connector, mounting and tamper proof brackets. Impact strength: IK10. SC1. Fixation with 2 x M6 bolts (not included).

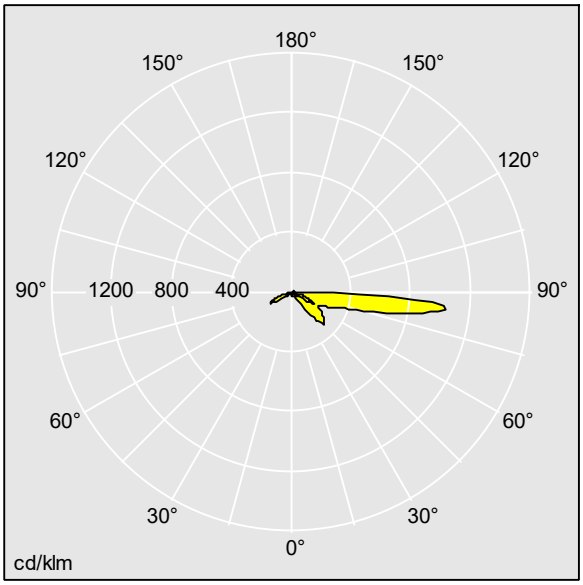
Dimensions: 173 x 220 x 215 mm
Luminaire input power: 14.5 W
Luminaire luminous flux: 1610 lm
Luminaire efficacy: 111 lm/W
Weight: 4.55 kg



TLG_ORUP_F_Stirrup_persp_Lit.jpg



TLG_ORUP_M_MSF_HEAD_GROUND_MOUNTING.wmf



ORUS_PRO_350_740_WR.ldt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 1610 lm
Luminaire efficacy*: 111 lm/W
Colour Rendering Index min.: 70
Ballast: 1 x 28004652 LCO 40/200-1050/64 pD+ NF C PRE3
LOR: 1,00 ULOR: 0,06 DLOR: 0,94

Correlated colour temperature*: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L90 70000 h at 25 °C
Luminaire input power*: 14.5 W Power factor = 0.93
Control: FIX
Maintenance category CIE 97: E - Dust-proof IP5X

Please also consult the additional information on the next page

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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This product contains a light source 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.Risk group

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