

96649333 CHARTOR HEAD LF LED800-840 LUC S/BLACK

LED 28W CHAR_800_4K	AS/NZS 60598	IP 44	IK 09			
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Chartor

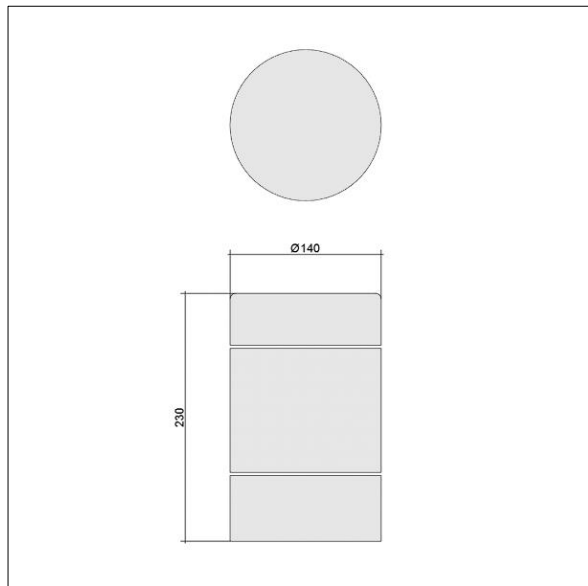
A timeless bollard offering modest visual guidance and comfortable light with low glare. Head: die-cast aluminium, powder coated black (Other colours available upon request). Diffuser: semi-opal anti-UV polycarbonate. Lenses: clear polycarbonate. Class I electrical, IP44, Impact strength: IK09. Low upward component limiting upward stray light for improved visual comfort.

Electronic, fixed output control gear for LED. Complete with 4000K LED

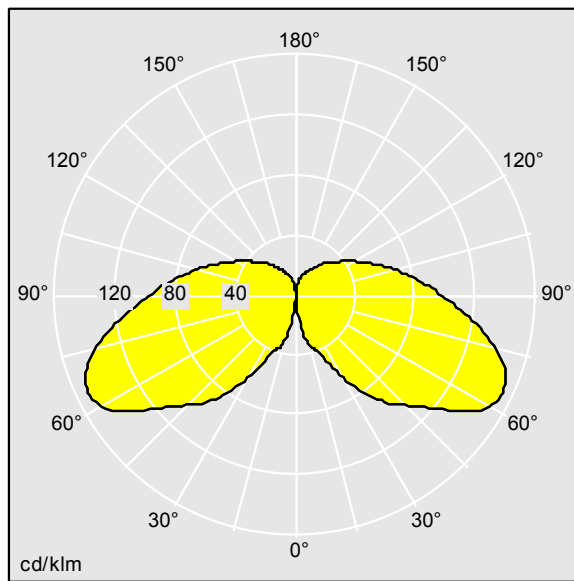
Dimensions: Ø140 x 230 mm
Luminaire input power: 27.5 W
Weight: 2.3 kg



TLA_CHAR_F_HEAD_BK.jpg



TLA_CHAR_M_HEAD.wmf



TLAU_96649333.idt

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 720 lm
Luminaire efficacy*: 26 lm/W
Lamp efficacy: 26 lm/W
Colour Rendering Index min.: 80
LOR: 1,00 ULOR: 0,30 DLOR: 0,70

Correlated colour temperature*: 4000 Kelvin
Chromaticity tolerance (initial MacAdam)*: 3
Rated median useful life*:
50000h L90 at 25°C
Ballast: 1x EL2
Luminaire input power*: 27.5 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 ± 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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