

Nightsight

THORN

96631674 NS FRS AJ 16L66-830 HFX CL1 18D ANT

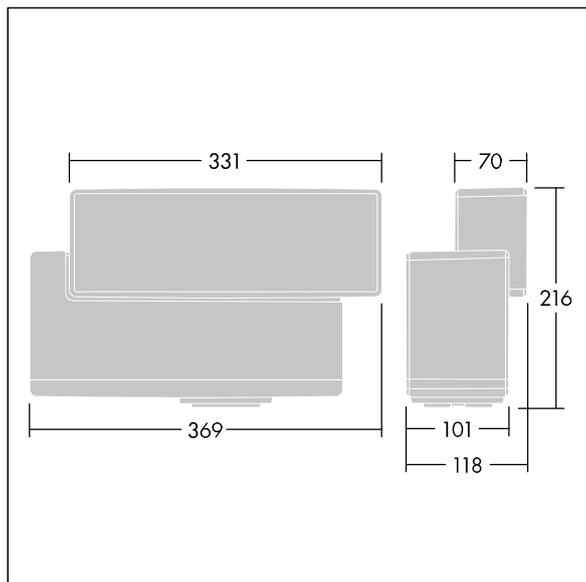
LED 33W NS16L66-830R18	IP66	halogen	IK08	⏚	CE	T _a -30 +50
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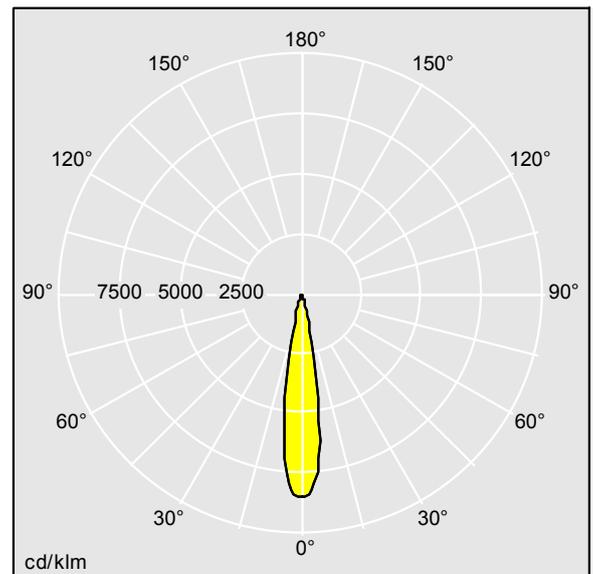
Compact LED Spotlight of 16 LED optics configured as 2/8 variant. Luminaire input power: 33 W, Slave luminaire for DALI control (DALI only) with LED converter; LED service life lasts 100000 h before luminous flux is reduced to 80% of the initial value. Chromaticity tolerance (initial MacAdam): 3. Luminaire luminous flux: 3225 lm, Luminaire efficacy: 98 lm/W. Colour rendering Ra > 80, colour temperature 3000 K. Luminaire or spotlight with MEDIUMSPOT distribution. Luminaire of aluminium, microtextured paint in anthracite. ambient temperature: -30°C to +50°C. Integrated IP68 plug/socket for plug & play connection. Installation to wall. Luminaire wired with halogen-free leads; degree of protection: IP66; class of protection: SC1, Dimensions: 369 x 216 x 118 mm weight: 7.6 kg.



TLG_NISI_F_FRS2X8.jpg



TLG_NISI_M_2x8.wmf



TL_NS16L66RS18-830.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 3225 lm
Luminaire efficacy*: 98 lm/W
Lamp efficacy: 97 lm/W
Colour Rendering Index min.: 80
Ballast: 1 x 87500663 DRV TR LCA 60W 1.05A 85V D
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Correlated colour temperature: 3000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L80 100000h at 25°C
Luminaire input power*: 33 W Power factor = 0.97
Standby Power*: 0.16 W
Dimming: LDO dimmable to 1% over DALI
Maintenance category: E - Dust-proof IP5X

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 $\pm 10\%$. 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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