

96631310 KAT RD 2000-840 HF E3

LED 16W KATO_HO_84		BEG	IP65		IK10		CE				850°C	T _a 0 +25
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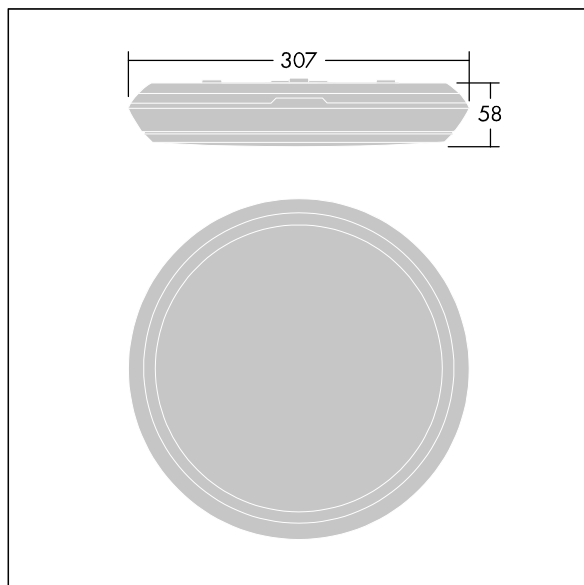
A very slim, round functional LED luminaire. Fixed output LED driver with 3 hour, manual test, emergency lighting circuit. Body: polycarbonate. Diffuser: opal polycarbonate. Class II electrical, IP65, IK10. Complete with 4000K LED. Suitable for direct mounting to wall or ceiling. Loop-in, loop-out is possible for cables up to 2.5mm². BESA compatible.

Dimensions: Ø307 x 58 mm
 Luminaire input power: 16.3 W
 Luminaire luminous flux: 1950 lm
 Luminaire efficacy: 120 lm/W
 Weight: 1.12 kg

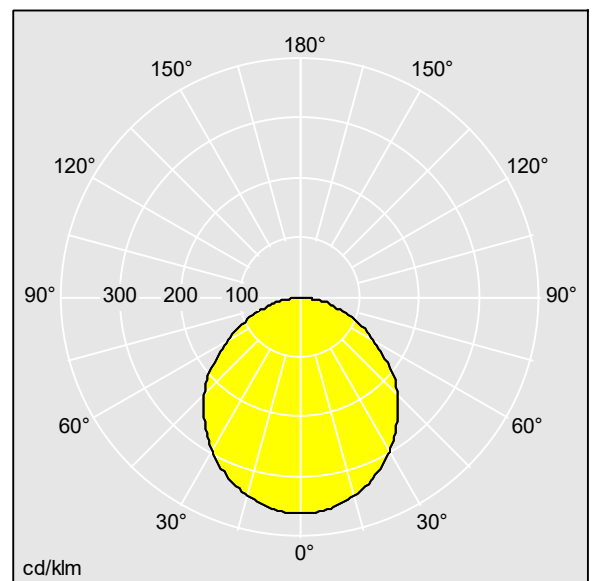
Self-contained emergency luminaires rely on long-lasting batteries. This product's high-tech lithium iron phosphate battery is robust and comes with a three-year guarantee (applicable subject to the terms and conditions of and to the extent as set forth in the manufacturer's guarantee on Thorn products, which shall be applicable analogously and which is available under http://www.thornlighting.com/en/products/5-year-guarantee/5-year-warranty/terms-of-guarantee_en.pdf. The battery guarantee shall not come into effect if the product has been installed later than three (3) months after delivery EXW (Incoterms 2010))



TLG_KATO_F_RD_PDBCHARGE.jpg



TLG_KATO_M_RD_LDS.wmf



TLG_SP_0043600.ltd

Lamp position: STD - standard
 Light Source: LED
 Luminaire luminous flux*: 1950 lm
 Total emergency luminous flux: 180 lm
 Luminaire efficacy*: 120 lm/W
 Colour Rendering Index min.: 80
 Ballast 1: 1 x 87501083 LC 25/450-600/42 flexC SC SNC4
 Ballast 2: 1 x 89800666 EM TR EM TR EM R2A BASIC NM 132 2W

Correlated colour temperature*: 4000 Kelvin
 Chromaticity tolerance (initial MacAdam): 3
 Rated median useful life*:
 L80 50000 h at 35 °C
 Luminaire input power*: 16.3 W Power factor = 0.91
 Charging power: 2.5 W
 Control: FIX
 Maintenance category CIE 97: E - Dust-proof IP5X
 LOR: 1,00 ULOR: 0,03 DLOR: 0,97

This product contains a light source of energy efficiency class C.

Please also consult the additional information on the next page

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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. Risk group

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