

Katona

THORN

92905548 KAT SQ 1400-840 HFI

LED 12W KATO_MO_84			IP65		IK10				850°C	T _a -15 +35	
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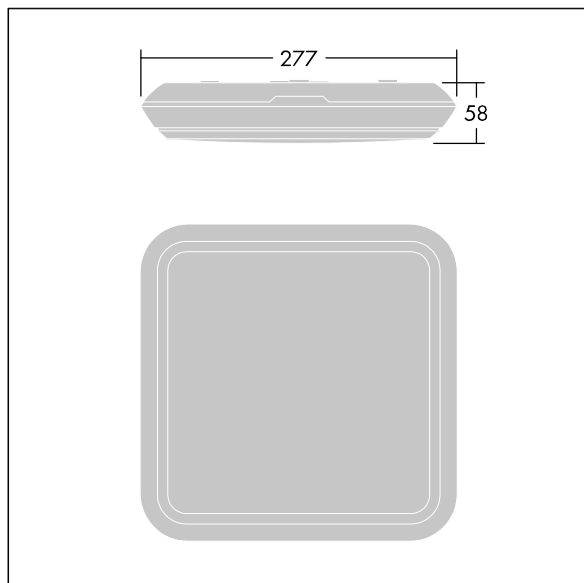
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A very slim, square functional LED luminaire. DALI dimmable LED driver. Body: white polycarbonate. Diffuser: opal polycarbonate. Class II electrical, IP65, IK10. Complete with 4000K LED. Suitable for direct mounting to wall or ceiling. Loop-in, loop-out is possible for cables up to 2.5mm². BESA compatible.

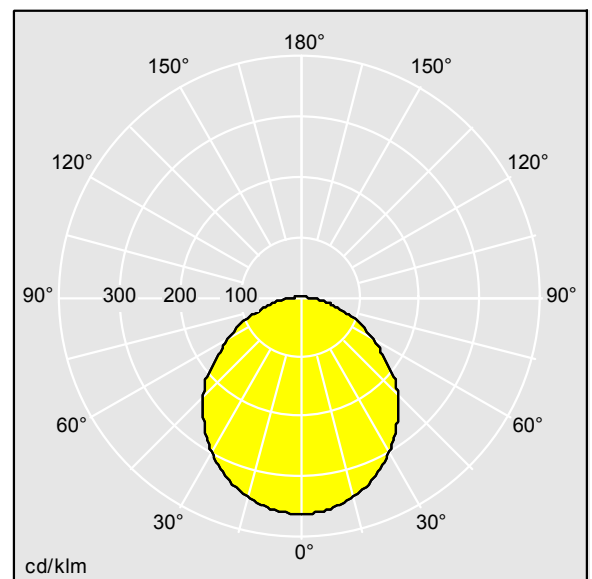
Dimensions: 277 x 277 x 58 mm
Luminaire input power: 11.7 W
Luminaire luminous flux: 1400 lm
Luminaire efficacy: 120 lm/W
Weight: 1.06 kg



TLG_KATO_F_SQ_PDB.jpg



TLG_KATO_M_SQ_LDS.wmf



TLG_SP_0043592.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 1400 lm
Luminaire efficacy*: 120 lm/W
Lamp efficacy: 119 lm/W
Colour Rendering Index min.: 80
Ballast: 1 x 28000663 LCA 10W 150-400mA one4all C
PRE
LOR: 1,00 ULOR: 0,03 DLOR: 0,97

Correlated colour temperature: 4000 Kelvin
Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L80 50000h at 35°C
Luminaire input power*: 11.7 W Power factor = 0.96
Standby Power*: 0.2 W
Dimming: DaliDim
Maintenance category: E - Dust-proof IP5X

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

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 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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