

IQ Beam

THORN

92927335 IQ BEAM 3800-840 MPT HFIX Q600

LED	30W IQBM_MO-840MPT		IP20		IK03					650 °C		T _a -20 +40
-----	--------------------	--	------	--	------	--	--	--	--	--------	--	---------------------------

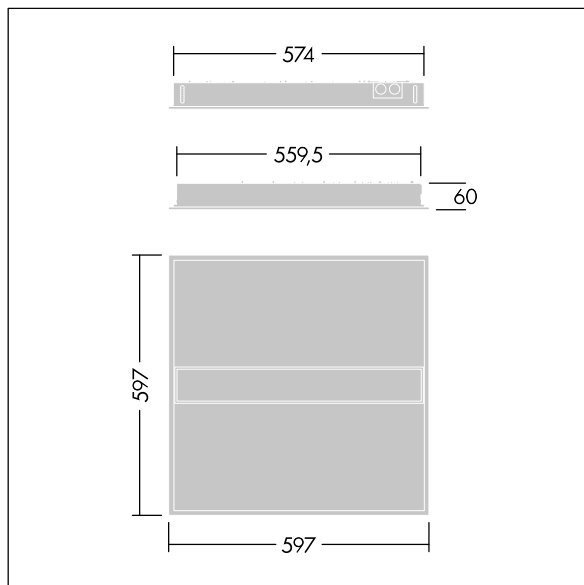
IQ Beam

A linear optic, recessed modular LED luminaire for exposed T, plasterboard and concealed grid ceilings. DALI-2 dimmable, LED driver. Class I electrical, IP20, Impact strength: IK03. Body: white painted steel. Diffuser: micro prism structure acrylic. Suitable for lay-in installation, pull up installation optional. Complete with 4000K LED.

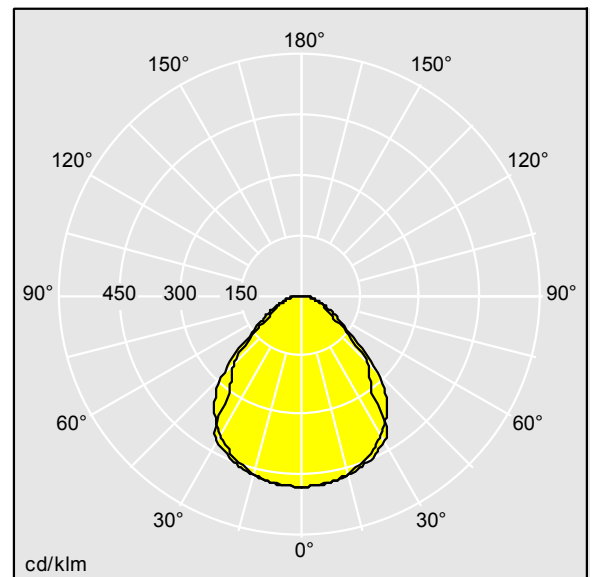
Dimensions: 597 x 597 x 60 mm
Luminaire input power: 30.3 W
Luminaire luminous flux: 4000 lm
Luminaire efficacy: 132 lm/W
Weight: 4.16 kg



TLG_IQBM_F_pers_B.jpg



TLG_IQBM_M_LDQ.wmf



TLG_SP_0044585.ltd

Lamp position: STD - standard
Light Source: LED
Luminaire luminous flux*: 4000 lm
Luminaire efficacy*: 132 lm/W
Lamp efficacy: 132 lm/W
Colour Rendering Index min.: 80
Ballast: 1 x 28000655 LCA 50W 100-400mA one4all Ip PRE
Correlated colour temperature: 4000 Kelvin

Chromaticity tolerance (initial MacAdam): 3
Rated median useful life*:
L90 50000h at 25°C
Luminaire input power*: 30.3 W Power factor = 0.98
Standby Power*: 0.15 W
Dimming: Dali2Dim dimmable to 1%
Maintenance category: D - Enclosed IP2X
Total harmonic distortion (THD): 11.40 %
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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.
© Thorn Lighting