

96633218 BETA 2 LED3800-840 HFIX OP IP65 Q600

LED 33W BET2_QH4		IP 20 65	IK 06		CE	EAC			750°C	T _a +10 +40	
------------------	--	-------------	-------	--	----	-----	--	--	-------	---------------------------	--

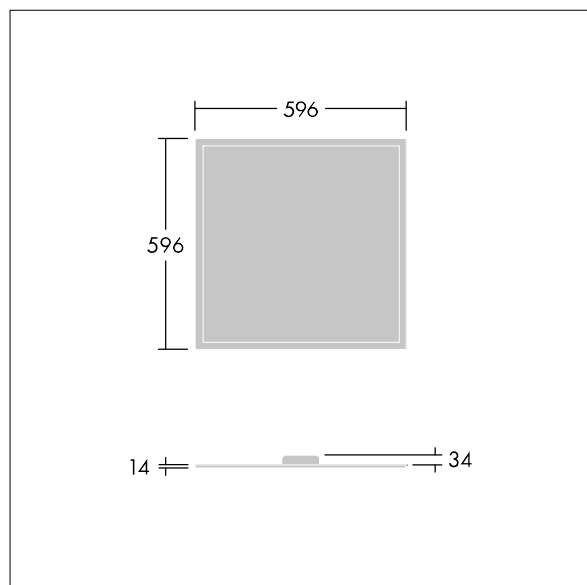
Beta 2

A square ceiling recessed LED luminaire with a 14mm profile. DALI dimmable LED driver. Class II electrical, IP65, IK06. Body: sheet steel, white (close to RAL9016). Diffuser: opal. Complete with 4000K LED.

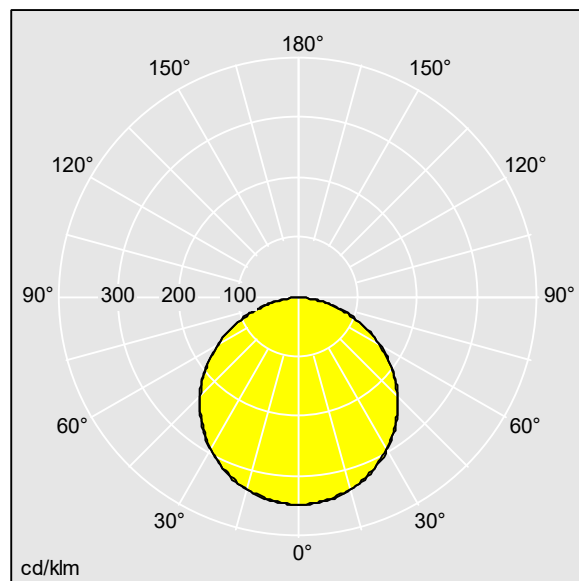
Dimensions: 596 x 596 x 14 mm
 Luminaire input power: 33 W
 Luminaire luminous flux: 3800 lm
 Luminaire efficacy: 115 lm/W
 Weight: 4.2 kg



TLG_BET2_F_MREQ.jpg



TLG_BET2_M_Q596.wmf



TL_BET2_QHO_OP_840.ltd

Lamp position: STD - standard
 Light Source: LED
 Luminaire luminous flux*: 3800 lm
 Luminaire efficacy*: 115 lm/W
 Colour Rendering Index min.: 80
 Correlated colour temperature*: 4000 Kelvin
 Chromaticity tolerance (initial MacAdam): 3

Rated median useful life*:
 L80 50000 h at 25 °C
 Ballast: 1x LED_DRV
 Luminaire input power*: 33 W Power factor = 0.98
 Standby Power*: 0.15 W
 Dimming: HFIX dimmable to 1%
 Maintenance category CIE 97: E - Dust-proof IP5X
 LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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

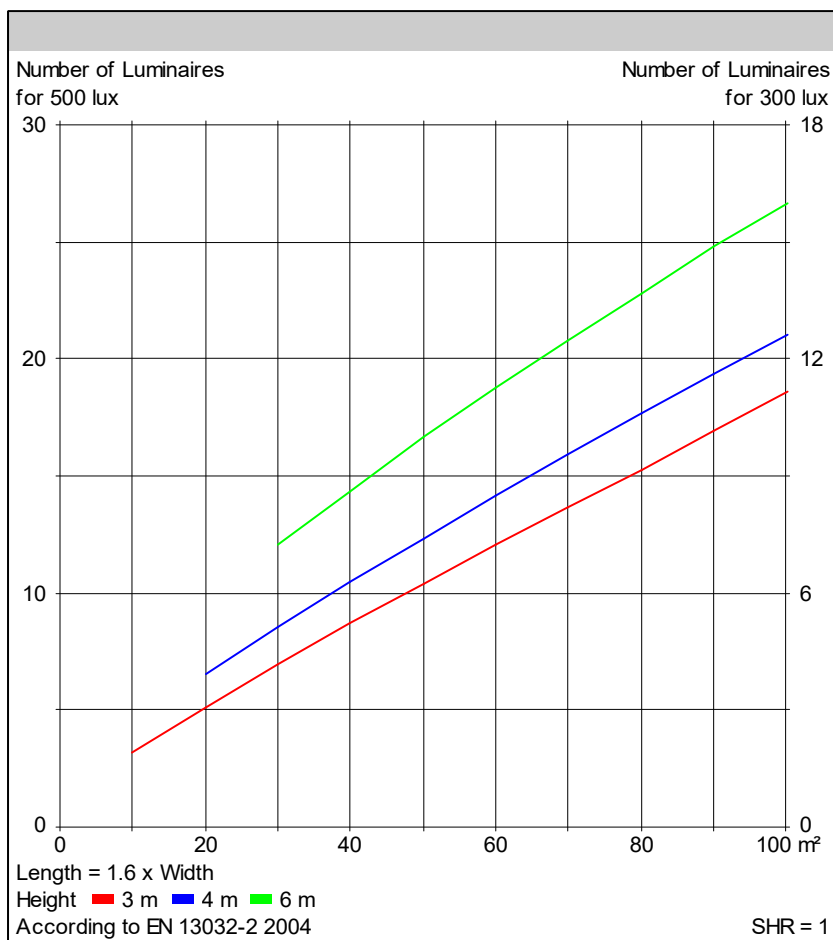
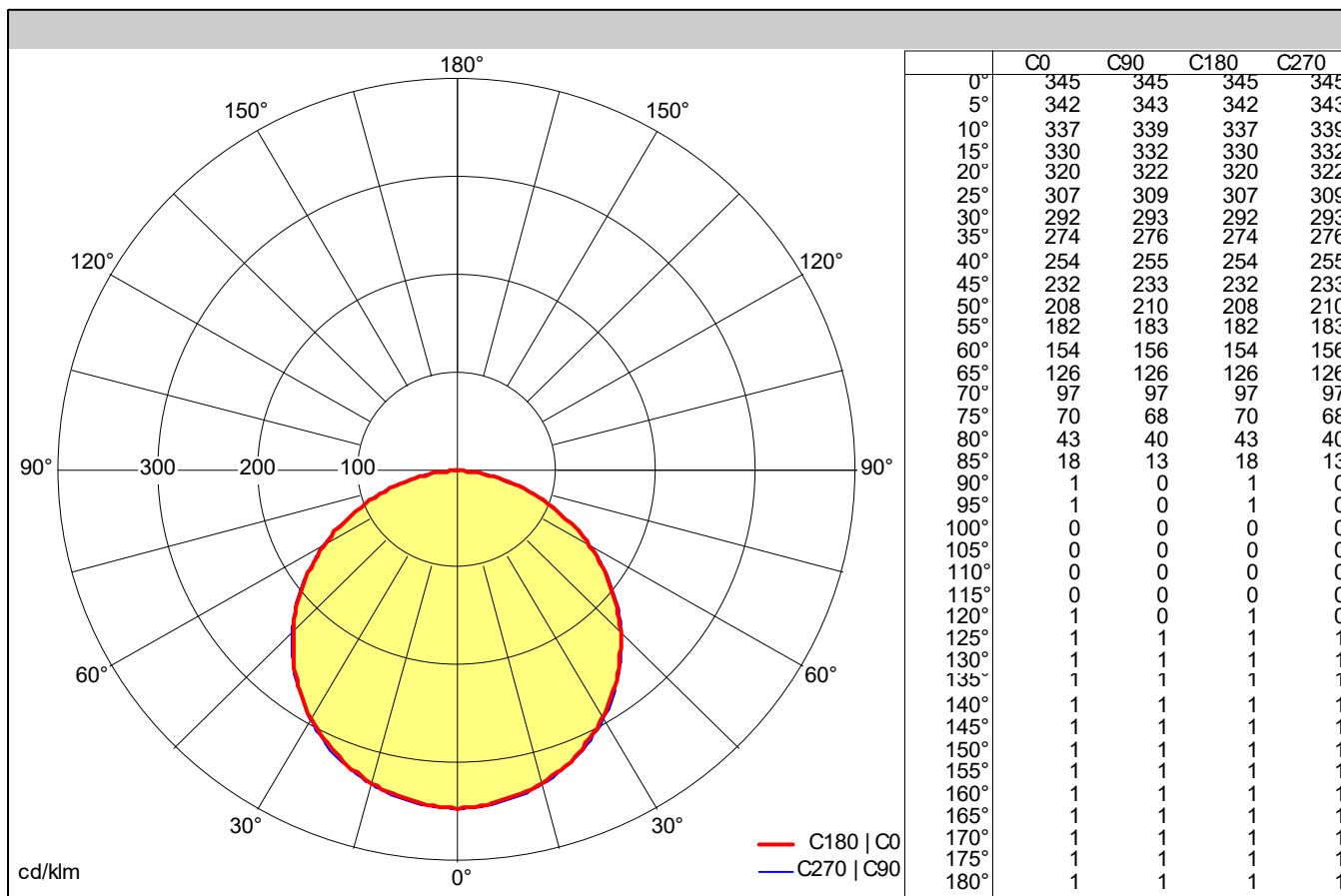
All values marked with an * are rated values. Thorn uses tried and tested components from leading suppliers, however there may be isolated instances of technology-related failures of individual LEDs during the rated product lifetime. International standards set the tolerance in initial flux and connected load at $\pm 10\%$. Unless stated otherwise, the values apply to an ambient temperature of 25°C.

Thorn Lighting is constantly developing and improving its products. The right is reserved to change specifications without prior notification or public announcement.
 © Thorn Lighting

Beta 2

THORN

96633218 BETA 2 LED3800-840 HFIX OP IP65 Q600



Light output ratio	
LOR	100 %
ULOR	0 %
DLOR	100 %
FFR	0.00 (0:100)
BLF	1.00

Glare Evaluation	
X = 4 H, Y = 8 H	S = 0.25 H
Reflection factors	70/50/20
UGR transversal	<22
UGR axial	<22

Classification	
LITG	A42
EN	
BZ	BZ4
UTE	1.00 D
CIE Flux Codes	47 78 95 100 100

Photometric data file: TL_BET2_QHO_OP_840.ltd