

# Beta 3

## 96634489 BETA 3 4800-840 HF LRO Q600

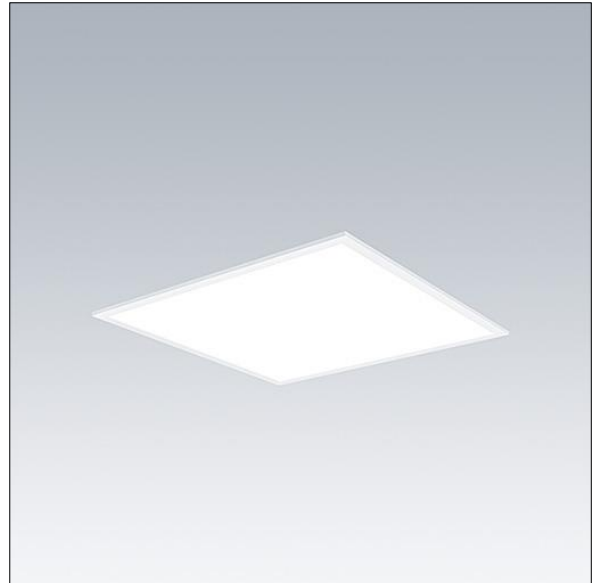
<b>LED</b> 39W BET3_HO-840	IEC EN 60598-1 RG 0	↓IP20 ↑IP44	IK05					650 °C	T <sub>a</sub> -20 +40	
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### Beta 3

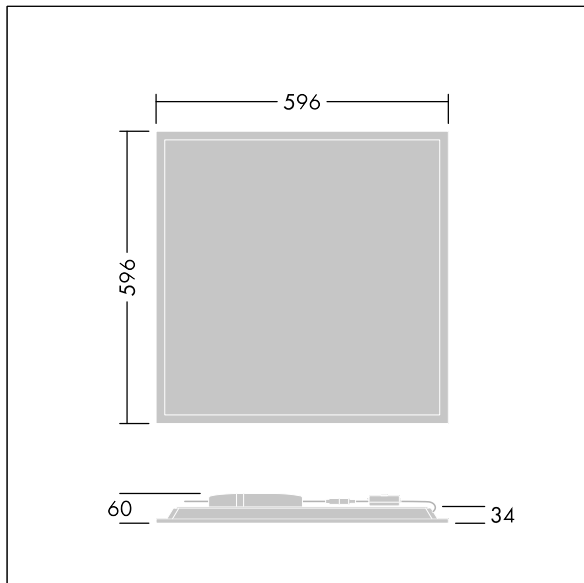
A square ceiling recessed LED luminaire. Fixed output LED driver. Class II electrical, IP44\_IP20, Impact strength: IK05. Body: sheet steel, white (close to RAL9016). Diffuser: Opalised PMMA with micro-prismatic foil inlay. Supplied with safety wire. Complete with 4000K LED.

UGR < 19 and L65 < 3000 cd/m<sup>2</sup> as per EN 12464:2011

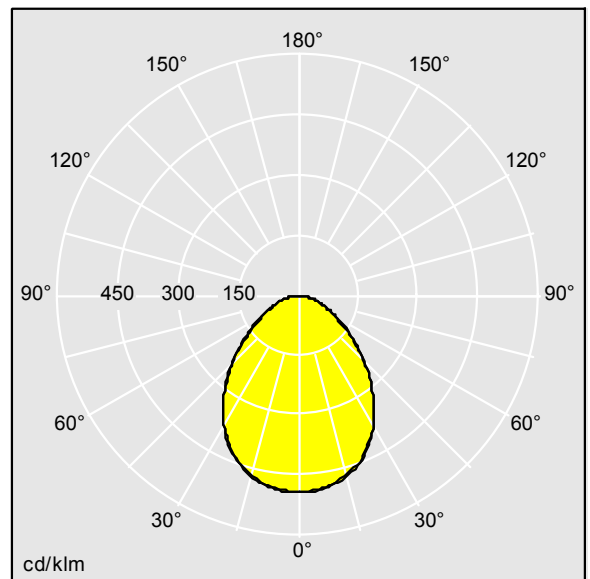
Dimensions: 596 x 596 x 34 mm  
Luminaire input power: 39.2 W  
Luminaire luminous flux: 4800 lm  
Luminaire efficacy: 122 lm/W  
Weight: 2 kg



TLG\_BET3\_F\_MREQ.jpg



TLG\_BET3\_M\_Q600.wmf



BETAIII596HO4000K.ltd

Lamp position: STD - standard  
Light Source: LED  
Luminaire luminous flux\*: 4800 lm  
Luminaire efficacy\*: 122 lm/W  
Lamp efficacy: 122 lm/W  
Colour Rendering Index min.: 80  
Ballast: 1 x 87500960 DRV TR LC 44W 1.05A 42V  
F #fixC SRL ADV2

Correlated colour temperature: 4000 Kelvin  
Chromaticity tolerance (initial MacAdam): 4  
Rated median useful life\*:  
L80 50000h at 25°C  
Luminaire input power\*: 39.2 W Power factor = 0.95  
Dimming: FIX  
Maintenance category: D - Enclosed IP2X  
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

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 ±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).

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