

# Beta Cell

# THORN

## 96222755 BETA CELL 4100 Q625 840 HF



### Beta Cell

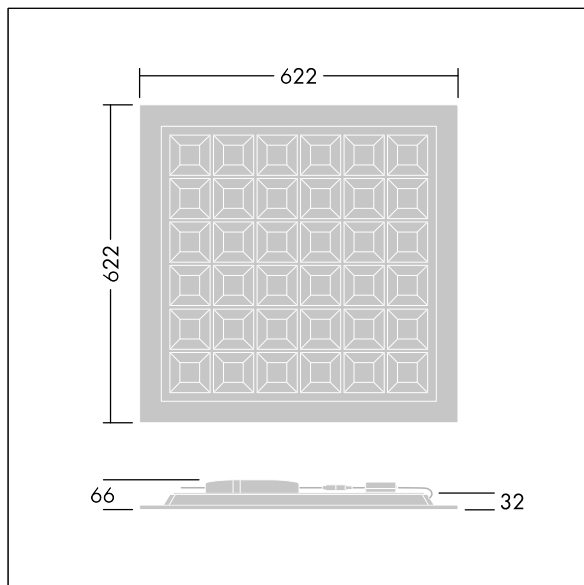
A square ceiling recessed LED luminaire with excellent glare control and high efficacy for office and education. The 36 LED cells (arranged in a 6x6 pattern) each have a prismatic primary lens to allow for higher light output with low glare and user comfort. Fixed output LED driver. Class II electrical, IP40, Impact strength: IK04. Body: sheet steel, white (close to RAL9016). Diffuser: prism structure. Complete with 4000K LED.

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

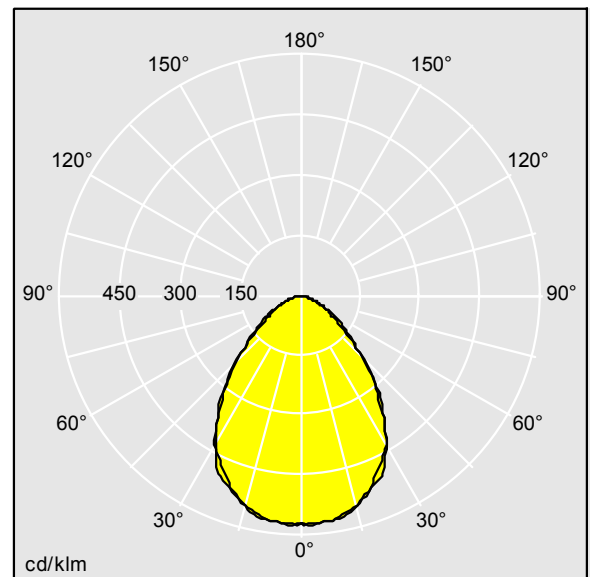
Dimensions: 622 x 622 x 32 mm  
Luminaire input power: 34 W  
Luminaire luminous flux: 4296 lm  
Luminaire efficacy: 126 lm/W  
Weight: 2.2 kg



TLG\_BETACELL\_F\_ON.jpg



TLG\_BETACELL\_M\_Q625.wmf



96222755\_BETA\_CELL\_4100-840\_HF\_Q625.ltd

Lamp position: STD - standard  
Light Source: LED  
Luminaire luminous flux\*: 4296 lm  
Luminaire efficacy\*: 126 lm/W  
Colour Rendering Index min.: 80  
Correlated colour temperature\*: 4000 Kelvin  
LOR: 1,00 ULOR: 0,00 DLOR: 1,00

Chromaticity tolerance (initial MacAdam): 3  
Rated median useful life\*:  
L80 50000h at 25°C  
Ballast: 1x LED\_DRV  
Luminaire input power\*: 34 W Power factor = 0.9  
Dimming: FIX  
Maintenance category: D - Enclosed IP2X

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.