BETA 2

A flexible, efficient and long-lasting solution for office and education

member of zumtobel group
BETA 2
EXCELLENT LIGHT QUALITY

The successor of our popular Beta range, Beta 2, is Thorn’s next-generation ceiling panel. With a colour rendering index (CRI) of 80+ and a unified glare rating (UGR) of < 19 for all versions, Beta 2 delivers excellent light quality and complies with the indoor workplace lighting standard EN12464-1.

APPLICATION AREAS OFFICES

OPEN-PLAN OFFICES
PRIVATE OFFICES
MEETING ROOMS
RECEPTION AREAS & CORRIDORS

APPLICATION AREAS EDUCATION

CLASSROOMS
LABORATORIES
LIBRARIES
CAFETERIAS
Flexible Planning
With lumen packages of 3000 and 3800 lm, Beta 2 assures great flexibility for different applications and lighting requirements. With a spacing of 2.4 m between luminaires, Beta 2 achieves from 300 lux with the 3000 lm version and 500 lux with the 3800 lm version, guaranteeing the right light for every task.

Efficient and long-lasting solution
With a high degree of protection (IP54, IK06), Beta 2 can go much further than lighting offices and schools. It can be applied in areas such as laboratories and restrooms, being protected against water spray up to 60° from vertical and with limited dust ingress. With an efficiency of up to 120 lm/W, Beta 2 still benefits from different controls possibilities (PIR and daylight harvesting on request).

Flexibility of installation
Beta 2 features a wide range of mounting options, with recessed as standard and accessories to allow installations in plasterboard ceilings, surface-mounted and suspended.
TECHNICAL DATA

STANDARD BEAM (STD)
3000 LM AND 3800 LM
UP TO 120 LM/W
3000 K
4000 K
IK06
50 000 HOURS L80@TA 25 °C

UGR
3000 CD/M²
FIXED OUTPUT: DALI
DIMMABLE (PIR & DAYLIGHT HARVESTING ON REQUEST)
CRI
80
(90 ON REQUEST)
E3, E3D
MADE IN EUROPE
IF54 (OPTICAL SYSTEM ONLY)

APPLICATIONS

OFFICE

EDUCATION

ACCESSOIRE

SURFACE-MOUNTED KIT:
Square version: Q600 – 600x600x60
Q625 – 625x625x60
Rectangular version: 300x1200x60

PLASTERBOARD:
Square version: Q600 (cut-out: 633x633)
Q625 (cut-out: 659x659)
Rectangular version: 300x1200
(cut-out: 333x1233)

SUSPENSION KIT:
Suspension cable of 1.5 m length

DIMENSIONS

300x1200
Q600
Q625

THORN LIGHTING

As a globally leading luminaire manufacturer, Thorn Lighting provides a five-year warranty for its complete product range within all European Countries. THORNLIGHTING.COM/GUARANTEE

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