

# HEX-O 1000

ceiling

073-6171537P



Project / Type

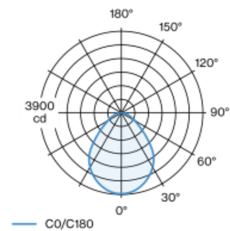
Notes

Count / Date

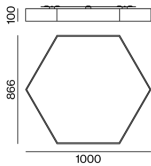


Hexagonal light fitting from aluminium profile; seamlessly welded; surface white powder coated; suitable for ceiling mounting; convenient quick mounting system without tools; suitable for single or group installation; can be combined with all HEX-O ceiling and TRIG-O ceiling luminaires and acoustic elements; highly reflective coating for improved efficiency; microprismatic PMMA cover; completely homogeneous illumination; same luminance for all size versions; UGR  $\leq 19$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 3000 \text{ cd/m}^2$ ; light colour 3000 K; binning initial MacAdam  $\leq 3 \text{ SDCM}$ ; CRI  $\geq 80$ ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; luminaire with 2 cable openings and plug-in terminal for through wiring; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

## Light distribution



## Product drawing



## General

Ceiling | Surface

white | RAL 9010 <sup>1</sup>

IP20

7860 lm

## LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3 \text{ SDCM}$

MR 0.54 | MDER 0.49

## Optical

Microprismatic | microprismatic

UGR  $\leq 19$  |  $\geq 65^\circ < 3000 \text{ cd/m}^2$

PstLM  $\leq 1.0$  <sup>2</sup> | SVM  $\leq 0.4$  <sup>2</sup>

## Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 68 W

system 116 lm/W <sup>3</sup>

minimum cable length on-site 0.5m

## Physical

length 1000 mm | width 866 mm | height 100 mm

17 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

## Installation instructions



## Lighting calculator

