

HEX-O 500

suspended group
073-635163XP

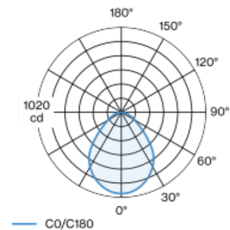


Project / Type	
Notes	
Count / Date	

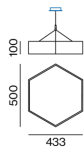


Hexagonal light fitting from aluminium profile; seamlessly welded; surface special colours powder coated; pendant fitting with 1500mm cable suspension (1 cable); height adjustment without tools; canopy with 2 cable openings and plug-in terminal for through wiring, incl. feed available as an accessory; suitable for group installation; including rear rail for alignment of the housings; 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 ≤ 19 ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 3000 cd/m²; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80 ; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. DALI-2 converter; sound absorbing HEX-O ABSORBER available as an accessory; accessories are listed separately; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



General

Ceiling , Suspended	
special colours	
IP20	
1980 lm	

LED

4000 K	
CRI ≥ 80	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
MR 0.72	
MDER 0.66	

Optical

Microprismatic	
microprismatic	
UGR ≤ 19 , $\geq 65^\circ < 3000$ cd/m ²	
PstLM ≤ 1.0 ¹	
SVM ≤ 0.4 ¹	

Electrical

DALI-2	
220-240 V	
system 16.3 W	
system 121 lm/W ²	
PC1	
1 DALI Addr.	

Physical

cable 1500 mm (min. 500 mm)	
length 500 mm	
width 433 mm	
height 100 mm	
5.5 kg	

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



Lighting calculator

