

HEX-O 750

ceiling

073-6161638P



Project / Type	
Notes	
Count / Date	



General

Ceiling , Surface	
black , RAL 9005 ¹	
IP20	
4460 lm	

LED

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

Optical

Microprismatic	
microprismatic	
UGR ≤ 19 , ≥65° <3000 cd/m ²	
PstLM ≤ 1.0 ²	
SVM ≤ 0.4 ²	

Electrical

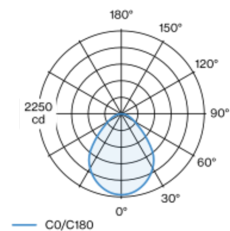
DALI-2	
220-240 V	
system 35 W	
system 127 lm/W ³	
PC1	
1 DALI Addr.	
minimum cable length on-site 0.5m	

Physical

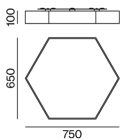
length 750 mm	
width 650 mm	
height 100 mm	
10 kg	

Hexagonal light fitting from aluminium profile; seamlessly welded; surface black 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 ≤ 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; 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; 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



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

Installation instructions



Lighting calculator

