

HEX-O 500

ceiling

073-6151638P



Project / Type

Notes

Count / Date



General

Ceiling , Surface

black , RAL 9005 ¹

IP20

2060 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/m²

PstLM ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

220-240 V

system 16.3 W

system 126 lm/W³

PC1

1 DALI Addr.

minimum cable length on-site 0.5m

Physical

length 500 mm

width 433 mm

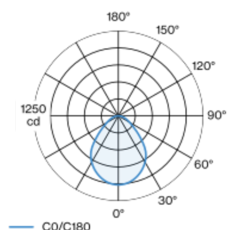
height 100 mm

5.5 kg

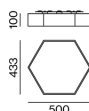
¹ RAL code ² Value of containing product at full load (undimmed)

³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Light distribution



Product drawing



[073-6151638P] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.
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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.93	0.91	0.9
LSF	1	1	1	1	1
MF	LMF × RSMF × LLMF × LSF		RSMF ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a According to "CIE 97, Maintenance of indoor electric lighting systems", 2005, ISBN 3-900-734-34-8. The values must be determined by the planner.

Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	24
B13	31
B16	38
B20	48
C10	40
C13	56
C16	64
C20	80

Acoustic accessories

HEX-O ABSORBER 750

COLOUR	L-W-H (MM)	ARTICLE NUMBER(S)
marble grey	750-650-237	073-691640D
felt grey	750-650-237	073-691640G
black	750-650-237	073-691640L
white	750-650-237	073-691640W
acoustic special colours	750-650-237	073-691640X

