

# HEX-O 1000

ceiling

073-617153XP



Project / Type

Notes

Count / Date



## General

Ceiling , Surface

special colours

IP20

7860 lm

## LED

3000 K

CRI  $\geq 80$

L90 / 50000 h

initial MacAdam  $\leq 3$  SDCM

MR 0.54

MDER 0.49

## Optical

Microprismatic

microprismatic

UGR  $< 19$  ,  $\geq 65^\circ < 3000$  cd/m<sup>2</sup>

PstLM  $\leq 1.0$ <sup>1</sup>

SVM  $\leq 0.4$ <sup>1</sup>

## Electrical

DALI-2

220-240 V

system 68 W

system 116 lm/W<sup>2</sup>

PC1

1 DALI Addr.

minimum cable length on-site 0.5m

## Physical

length 1000 mm

width 866 mm

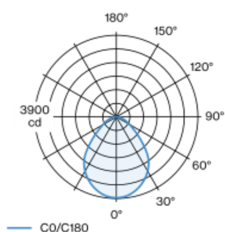
height 100 mm

17 kg

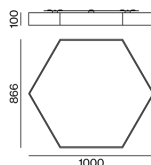
<sup>1</sup> Value of containing product at full load (undimmed)

<sup>2</sup> 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



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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				
MF	Maintenance Factor				
LMF <sup>a</sup>	Luminaire Maintenance Factor				
			RSMF <sup>a</sup>	Room Surface Maintenance Factor	
			LLMF	Lamp Lumens Maintenance Factor	
			LSF	Lamp Survival Faktor	

<sup>a</sup> 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	9
B13	13
B16	15
B20	18
C10	18
C13	26
C16	30
C20	36

