



## PROJECT

## TYPE

## NOTES

## QUANTITY

## DATE



Hexagonal ceiling surface mounted downlight made from die-cast aluminium; surface White Matt; powder coated; matt texture; RAL 9010; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K;  $\leq 3$  SDCM (initial MacAdam); CRI  $\geq 90$ ; 220 - 240 V; degree of protection IP20; Class I; UGR  $\leq 13$ ; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above  $65^\circ \leq 1500 \text{ cd/m}^2$ ; optional single inner cover available; light source replaceable by Wever & Ducré or by a professional with explicit authorization;

## LUMINAIRE

Ceiling  
Surface  
White Matt  
RAL 9010 <sup>a</sup>  
IP20  
Interior  
605 lm

## LED Module

2700 K  
CRI  $\geq 90$   
L70 / 50000h  
 $\leq 3$  SDCM (initial MacAdam)  
731 lm  
91 lm/W <sup>b</sup>

## Optical

Medium (standard)  
beam angle  $21^\circ$   
CIE flux code: 93 99 100 100 100

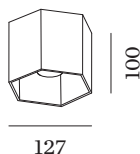
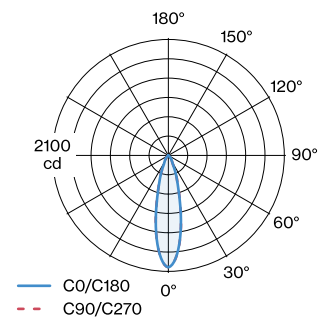
## Electrical

phase-cut dim  
220 - 240 V  
system 8.1 W  
Class I

## Physical

diameter 127 mm  
height 100 mm  
0.72 kg

## LIGHT DISTRIBUTION





## Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0	0	0	0	0
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 Factor

<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.

## OPTICAL ACCESSORIES

### Single Inner Cover

Type	Colour	Voltage	L·W·H (MM)	Item number
HEXO   max. 10W	Black		77.4-67-54	911031B1
HEXO   max. 10W	Gold		77.4-67-54	911031G1
HEXO   max. 10W	White		77.4-67-54	911031W1