



**PROJECT** \_\_\_\_\_

**TYPE** \_\_\_\_\_

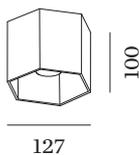
**NOTES** \_\_\_\_\_

**QUANTITY** \_\_\_\_\_

**DATE** \_\_\_\_\_



Hexagonal ceiling surface mounted downlight made from die-cast aluminium; surface Gold; wet painted; brushed; No matching RAL; with COB (Chip on Board) technology for maximum efficiency; DALI dim; light colour 3000 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 \_\_\_\_\_  
 Gold \_\_\_\_\_  
 No matching RAL \_\_\_\_\_  
 IP20 \_\_\_\_\_  
 Interior \_\_\_\_\_  
 610 lm \_\_\_\_\_

**LED Module**

3000 K \_\_\_\_\_  
 CRI  $\geq 90$  \_\_\_\_\_  
 L70 / 50000h \_\_\_\_\_  
 $\leq 3$  SDCM (initial MacAdam) \_\_\_\_\_  
 760 lm \_\_\_\_\_  
 94 lm/W<sup>a</sup> \_\_\_\_\_

**Optical**

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

**Electrical**

DALI \_\_\_\_\_  
 220 - 240 V \_\_\_\_\_  
 system 8.1 W \_\_\_\_\_  
 Class I \_\_\_\_\_  
 Standard \_\_\_\_\_

**Physical**

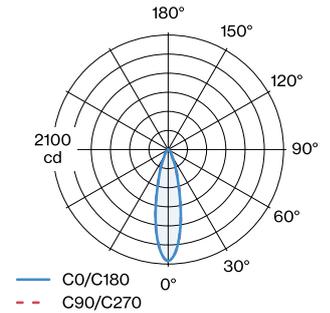
diameter 127 mm \_\_\_\_\_  
 height 100 mm \_\_\_\_\_  
 0.72 kg \_\_\_\_\_

**datasheet.quicksum.material**

Aluminium \_\_\_\_\_

<sup>a</sup> Without electrical and optical losses

**LIGHT DISTRIBUTION**



[186559G5] 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 Wever & Ducré BV apply.



**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	$LMF \times RSMF \times LLMF \times LSF$	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire 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