# 159244K5

#### GENERAL

Ceiling , Surface
Tilt max 90°
Rotation 350°
Black Matt + Gold
RAL 9005 ª
IP20
Interior
Output: 450 lm
CIE flux code: 90 98 100 100 100

# LED

3000 K	
CRI ≥ 90	
L80 / 50000 h	
2 SDCM	

# OPTICAL

Medium , Beam angle 23°

### ELECTRICAL

phase-cut dim	
220 - 240 V	
Total connected power 14.0 W	
Class 1	

# PHYSICAL

Length 450 mm
Width 26 mm
Height 130 mm
0.62 kg

<sup>a</sup> Color may deviate slightly due to production conditions.

Project	
Туре	
Notes	
Quantity	
Date	





Ceiling surface spotlight made from die-cast aluminium; with rectangular base; surface Black Matt + Gold; powder coated and wet painted; matt texture; RAL 9005; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 3000 K; binning initial MacAdam  $\leq$  2 SDCM; CRI  $\geq$  90; beam angle 23°; 220 - 240 V; 350° rotatable and 90° tiltable; degree of protection IP20; PC1; driver included; light source replaceable by an authorized professional; control gear replaceable by end-user;



# LIGHT DISTRIBUTION



['159244K5'] 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 & amp; amp; Ducré BV apply.

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# **CONE DIAGRAM**

medium 18°

h (m)	E0° (lx)	ø (m)
1	1340	0.31
2	330	0.62
3	150	0.93
4	80	1.25
5	50	1.56

#### **Maintenance Factors**

Operating	Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF		0.96	0.92	0.88	0.85	0.81
LSF		1	1	1	1	1
MF	LMF × RSMF × I	LLMF × LSF		RSMF <sup>a</sup>	Room Surface M	aintenance Factor
MF	Maintenance Fa	ctor		LLMF	Lamp Lumens M	laintenance Factor
$LMF^{a}$	Luminaire Main	tenance Facto	r	LSF	Lamp Survival F	aktor

<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.