

MICK 1.0

159144K3



PROJECT
ТҮРЕ
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 9011; with COB (Chip on Board) technology for maximum efficiency; phase-cut dim; light colour 2700 K; binning initial MacAdam ≤ 2 SDCM; CRI \geq 90; beam angle 23°; 220 - 240 V; 350° rotatable and 90° tiltable; degree of protection IP20; Class 1; driver included; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



GENERAL

Ceiling / Wall
Surface
tilt max 90 °
rotation 350 °
Black Matt + Gold
RAL 9011 ^a
IP20
Interior
410 lm

LIGHT DISTRIBUTION



LED

2700 K
$CRI \ge 90$
L80 / 50000h
initial MacAdam ≤ 2 SDCM

OPTICAL

Standard beam angle 23° CIE flux code: 90 98 100 100 100

ELECTRICAL

phase-cut dim	
220 - 240 V	
system 13.8 W	-
Class 1	-

PHYSICAL

length 330 mm	
width 26 mm	
height 130 mm	
0.35 kg	

^a Colour may deviate slightly due to production conditions.

['159144K3'] 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 +/-10%, those for the colour temperature are initially subject to a tolerance of +/-10%, those for the colour temperature are initially subject to a tolerance of +/-10%, those for the colour temperature are initially subject to a tolerance of +/-10%, those for the colour temperature are initially subject to a tolerance of +/-10%, the data values for the colour temperature are initially subject to a tolerance of +/-10%, the data values for the colour temperature are initially subject to a tolerance of +/-10%, and those for the colour temperature are initially subject to a tolerance of +/-10%, and those for the colour temperature are initially subject to a tolerance of +/-10%, and those for the colour temperature are initially subject to a tolerance of +/-10%, and those for the colour temperature are initially subject to a tolerance of +/-10%, and those for the colour temperature are initially subject to a tolerance of +/-10%, and those for the colour temperature are initially subject to a tolerance of +/-10%, and the colour temperature are initially subject to a tolerance of +/-10%, and the colour temperature are initially subject to a tolerance of +/-10%.

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CONE DIAGRAM

standard 18°

h (m)	EO° (lx)	ø (m)
1	2450	0.31
2	610	0.62
3	270	0.93
4	150	1.25
5	100	1.56

Maintenance Factor

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	0.96	0.92	0.89	0.85	0.82
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 Factor

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

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