210363B2

**PROJECT** 

**TYPE** 

**NOTES** 

QUANTITY

DATE

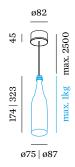








Ceiling suspended luminaire made from aluminium; surface Black Matt; powder coated; matt texture; RAL 9011; PCB 3-step binning; beam angle 36°; light colour 2700 K;  $\leq$  3 SDCM (initial MacAdam); CRI  $\geq$  80; 100 - 240 V; degree of protection IP20; Class 1; to be combined with a glass bottle; fits bottles inner ø16.5 - 19.5 mm; light source replaceable by Wever & Ducré or by a professional with explicit authorization; control gear replaceable by end-user;



### **LUMINAIRE**

Ceiling
Suspended
Black Matt
RAL 9011 <sup>a</sup>
IP20
Interior
145 lm

## **LED Module**

2700 K
CRI ≥ 80
L80 / 60000 h
≤ 3 SDCM (initial MacAdam)
146 lm
42 lm/W <sup>b</sup>

## Optical

Medium (standard)
beam angle 36°
CIE flux code: 51 82 97 100 100

## **Electrical**

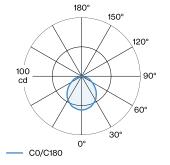
incl. driver	
100 - 240 V	
system 3.5 W	
Class I	

# Physical

diameter 28 mm
height 60 mm
0.24 kg
cable length 2500 mm

<sup>&</sup>lt;sup>a</sup> Colour may deviate slightly due to production conditions

## LIGHT DISTRIBUTION



<sup>&</sup>lt;sup>b</sup> Without electrical and optical losses



## 210363B2



### **Maintenance Factor**

Operating Time [h]	10.000	20.000	30.000	40.000	50.000
LLMF	1	0.95	0.91	0.87	0.83
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × 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>&</sup>lt;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**

Bottle 1 Type for CORK	Colour	Voltage	<b>Ø·H (MM)</b> 75·174	<b>Item number</b> 90019013
Bottle 2 Type	Colour	Voltage	Ø∙H (MM)	Item number
for CORK	33.34.	vollage	87:323	90019014