

# ELLO 13.0

500284B5

## GENERAL

Ceiling  
Suspended  
Jet Black  
890 lm/m  
IP20  
Interior  
1090 lm  
9005<sup>a</sup>

## LED

3000 K  
CRI 90  
L80 / 50000 h  
3-step binning

## OPTICAL

Opal

## PHYSICAL

Length 1314 mm  
Width 30 mm  
Height 80 mm  
2 kg  
incl. 2.0 m suspension

## ELECTRICAL

incl. PS | phase-cut dim  
220 - 240 V  
Total connected power 22 W  
PC1  
Safety distance 0.3 m  
18 W/m

<sup>a</sup> RAL Palette colors may deviate slightly due to production conditions.

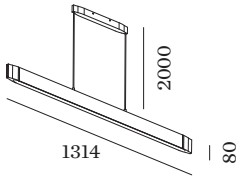
Project \_\_\_\_\_

Type \_\_\_\_\_

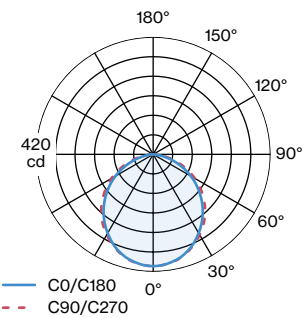
Notes \_\_\_\_\_

Quantity \_\_\_\_\_

Date \_\_\_\_\_



## LIGHT DISTRIBUTION



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Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.84	0.81
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 Faktor	

<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.