

# TASK sensor direct / indirect power

free standing double  
X059-2962076Z



Project / Type

Notes

Count / Date



### General

Floor , Standing

grey , RAL9006 <sup>1</sup>

IP20

indirect 14700 lm

direct 4800 lm

total 19500 lm

### LED

3000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 96 , R<sub>r</sub>: 90 , R<sub>t1-15</sub>: 90

MR 0.61

MDER 0.56

### Optical

Microprismatic

UGR < 13 , ≥65° <3000 cd/m<sup>2</sup>

PstLM ≤ 1.0 <sup>2</sup>

SVM ≤ 0.4 <sup>2</sup>

### Electrical

ESSENTIAL sensor (brightness & presence)

161 W

PC1 220-240V

121 lm/W

### Physical

U-shape

length 800 mm

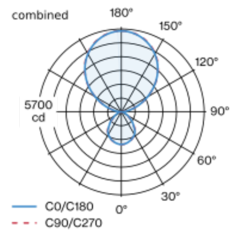
width 940 mm

height 2054 mm

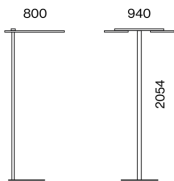
12.6 kg

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

### Light distribution



### Product drawing



### Installation instructions



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.97	0.95	0.93	0.92
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.

## Circuit Breaker Types

Automatic Circuit Breaker Type	Number of Fixtures
B10	4
B13	6
B16	7
B20	9
C10	7
C13	10
C16	12
C20	15

