

TASK direct / indirect power

free standing double

X059-2962156Z



Project / Type	
Notes	
Count / Date	



General

Floor , Standing	
grey , RAL 9006 ¹	
IP20	
indirect 15600 lm	
direct 5110 lm	
total 20710 lm	

LED

4000 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R _g : 96 , R _f : 90 , R ₍₁₋₁₅₎ : 87	
MR 0.75	
MDER 0.68	

Optical

Microprismatic	
microprismatic	
UGR < 13 , ≥65° <3000 cd/m ²	
P _{stLM} ≤ 1.0 ^{2 3}	
SVM ≤ 0.4 ^{2 3}	

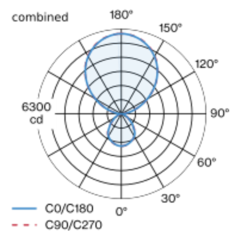
Electrical

touch DIM on pole	
220-240 V	
system 161 W	
system 129 lm/W ⁴	
PC1	

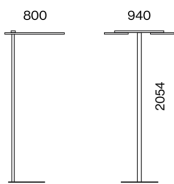
Physical

U-shape	
length 800 mm	
width 940 mm	
height 2054 mm	
131 kg	

Light distribution



Product drawing



¹ RAL code ² combined
³ Value of containing product at full load (undimmed)
⁴ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

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 ^a	Room Surface Maintenance Factor	
MF	Maintenance Factor		LLMF	Lamp Lumens Maintenance Factor	
LMF ^a	Luminaire Maintenance Factor		LSF	Lamp Survival Faktor	

^a 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

