

TASK 450 square direct / indirect power

suspended
059-2231037K



Project / Type

Notes

Count / Date



General

Ceiling , Suspended

white , RAL9010 ¹

IP20

indirect 1470 lm

direct 2910 lm

total 4380 lm

LED

3000 K

CRI ≥ 90

L90 / 50000 h

photobio. safety RG 0 - no Risk

initial MacAdam ≤ 3 SDCM

R_g: 96 , R_r: 90 , R_{t(1-5)}: 90

MR 0.61

MDER 0.56

Optical

Microprismatic

UGR < 19

P_{stLM} ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

DALI-2

35 W

PC1 220-240V

125 lm/W

1 DALI Addr.

Physical

cabl 1500 mm

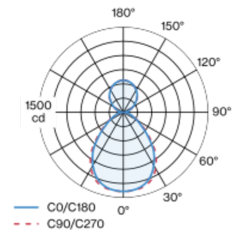
length 450 mm

width 450 mm

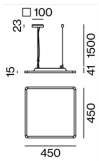
height 41 mm

4.2 kg

Light distribution



Product drawing



¹ RAL code ² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator



TASK 450 square direct / indirect power

suspended
059-2231037K



Project / Type

Notes

Count / Date

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	9
B13	13
B16	15
B20	18
C10	18
C13	26
C16	30
C20	36

Acoustic accessories

TASK ACOUSTIC inlay TASK angular suspended

COLOUR	L·W·H (MM)	ARTICLE NUMBER(S)
marble grey	1155-1155-30	059-579716D
felt grey	1155-1155-30	059-579716G
black	1155-1155-30	059-579716L
white	1155-1155-30	059-579716W
acoustic special colours	1155-1155-30	059-579716X

