

BETO sensor direct / indirect power

free standing T-shape
074-695557XB



Project / Type

Notes

Count / Date



General

Floor , Standing

special colours

Reflector dark chrome

IP20

indirect 6630 lm

direct 1490 lm

total 8120 lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56

MDER 0.51

Optical

Reflector

asymmetric

UGR ≤ 10

PstLM ≤ 1.0¹

SVM ≤ 0.4¹

Electrical

ESSENTIAL sensor (brightness & presence)

220-240 V

system 66 W

system 123 lm/W²

PC1

Physical

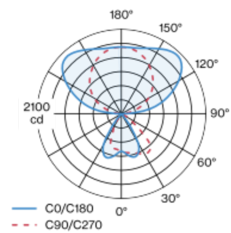
T-shape

length 1055 mm

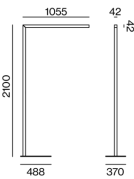
width 42 mm

height 2100 mm

Light distribution



Product drawing



¹ Value of containing product at full load (undimmed)
² 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	0.96	0.94	0.92	0.9
LSF	1	1	1	1	1

MF

LMF × RSMF × LLMF × LSF

MF

Maintenance Factor

LMF^a

Luminaire Maintenance Factor

RSMF^a

Room Surface Maintenance Factor

LLMF

Lamp Lumens 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	13
B13	17
B16	21
B20	27
C10	21
C13	28
C16	35
C20	45

