

BETO sensor direct / indirect

free standing T-shape
074-6945578B



Project / Type

Notes

Count / Date



General

Floor , Standing

black , RAL9005 ¹

Reflector dark chrome

IP20

indirect 5020 lm

direct 1320 lm

total 6340 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 ≤ 1.0 ²

SVM ≤ 0.4 ²

Electrical

ESSENTIAL sensor (brightness & presence)

51 W

PC1 220-240V

124 lm/W

Physical

T-shape

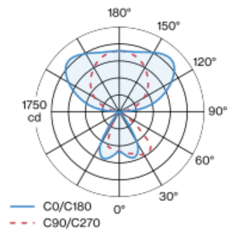
length 1055 mm

width 42 mm

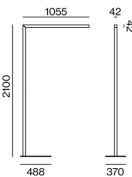
height 2100 mm

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

Light distribution



Product drawing



Installation instructions



BETO sensor direct / indirect

free standing T-shape

074-6945578B



Project / Type

Notes

Count / Date

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	26
C10	21
C13	28
C16	35
C20	43

