



# BETO free standing DIRECT / INDIRECT POWER T-shape

074-6955517R

PROJECT

TYPE

NOTES

QUANTITY

DATE

## GENERAL

Floor

Standing

white

IP20

indirect 6920 lm

direct 2090 lm

total 9010 lm

RAL9010<sup>a</sup>

## LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.54

MDER 0.49

## OPTICAL

Reflector

Asymmetric

UGR < 13

## ELECTRICAL

touch DIM on pole

76 W

119 lm/W

PC1 220-240V

<sup>a</sup> RAL Palette colors may deviate slightly due to production conditions.



Free standing luminaire from extruded aluminium profile in angular design; extremely slim design (only 42 x 42 mm); rectangular downpipe; pedestal with recess for table base (T-shape); surface white powder coated; direct/indirect illumination characteristic; direct light component with high-quality, chromed reflector with faceted design and asymmetric radiation characteristic; indirect light component with integrated PC boards and high-quality lens system for maximum, homogeneous ceiling illumination; UGR ≤ 13; light colour 3000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1 220-240V; including TOUCH DIM control for individual control of the brightness; incl. connection cable (3m) with safety plug; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;



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## 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

## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.95	0.93	0.91	0.9
LSF	1	1	1	1	1

MF	$LMF \times RSMF \times LLMF \times LSF$	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.