



Project / Type _____

Notes _____

Count / Date _____



General

Wall , Surface _____

anodised aluminium _____

IP20 _____

indirect 7460 lm _____

direct 7460 lm _____

total 14920 lm _____

14900 lm/m _____

LED

4000 K _____

CRI ≥ 90 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

R_g: 98 , R_r: 90 , R_{t(1-5)}: 88 _____

MR 0.76 _____

MDER 0.69 _____

Optical

Linear Prismatic _____

asymmetric _____

PstLM ≤ 1.0 ¹ _____

SVM ≤ 0.4 ¹ _____

Luminaire housing, mounting channel and front cover from extruded aluminium profile; angular design; no visible screws; surface anodised aluminium; suitable for wall mounting; equipped with two light insets made of aluminium, powder coated; direct/indirect illumination characteristic; lighting modules with specially computed, asymmetrical high gloss reflectors, linear prismatic covers incl. foil with different light distributions for direct or indirect light component for optimised light control and homogeneous illumination; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 80% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; direct/indirect light component separate controllable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Electrical

DALI-2 _____

220-240 V _____

system 123 W _____

system 121 lm/W² _____

PC1 _____

2 DALI Addr. _____

123 W/m _____

Physical

length 1013 mm _____

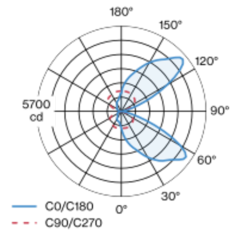
width 160 mm _____

height 70 mm _____

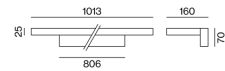
1.7 kg _____

¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Light distribution



Product drawing



Installation instructions





Project / Type _____

Notes _____

Count / Date _____

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.97	0.94	0.91	0.87	0.84
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	6
B13	8
B16	10
B20	13
C10	10
C13	14
C16	17
C20	22