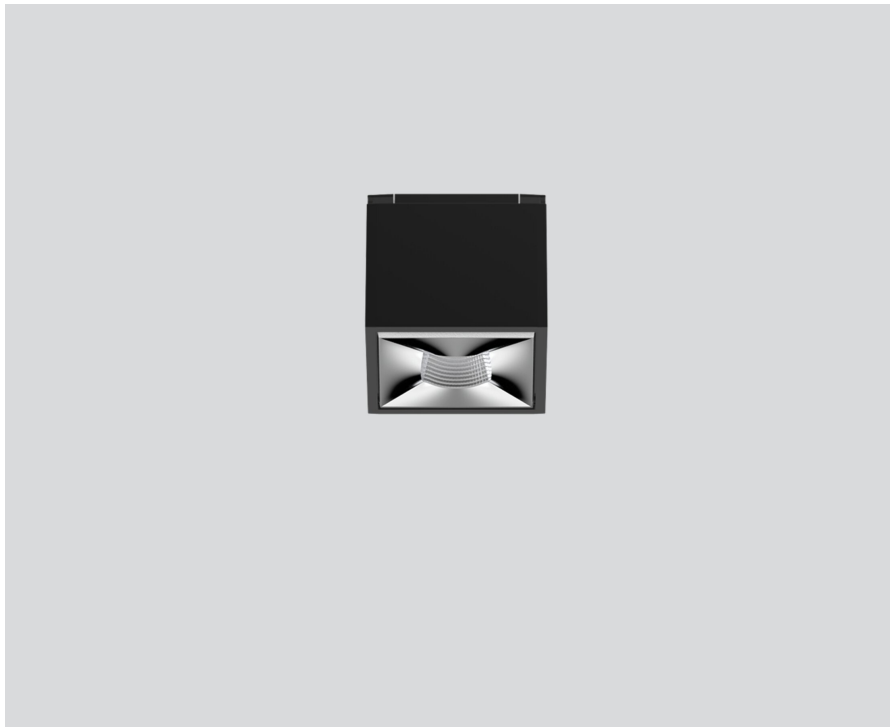




Project / Type _____

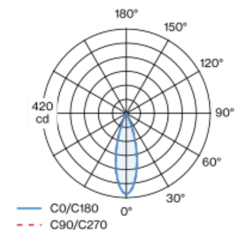
Notes _____

Count / Date _____



Linear light inset made of aluminium; surface anodised jet black; light inset can be installed and moved without tools by means of magnetic holders+locking; flush with profile system; power supplied via MOVE IT system track profile; hot plug protection; equipped with a medium square light element; symmetrical light distribution with precise radiation characteristic, beam angle 30°; high quality reflector with micro-faceted, aluminum-vaporised surface; UGR ≤ 10; passive cooling of the LEDs through improved heat sink geometry; light colour: tunable white diodes (2700-5000 K); binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 80% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC3; 48 V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

Light distribution



Product drawing



General

Ceiling | Track _____

jet black | RAL 9005 _____

chrome _____

IP20 _____

111 lm _____

optical inset 52 lm/W ¹ _____

LED

tunable white | 2700 K - 5000 K _____

CRI ≥ 80 _____

L80 / 50000 h _____

initial MacAdam ≤ 3 SDCM _____

MR 0.55 | MDER 0.5 _____

Optical

medium square | beam angle 30° _____

UGR ≤ 10 _____

PstLM ≤ 1.0 ² | SVM ≤ 0.4 ² _____

Electrical

DALI-2 | 1 DALI Addr. _____

DT8 _____

PC3 | 48 V _____

fixture 2.5 W _____

optical inset 2.1 W _____

Physical

length 43 mm | width 43 mm | height 48 mm _____

0.1 kg _____

¹ incl. consideration of optical losses

² Value of containing product at full load (undimmed)

Installation instructions



Lighting calculator





Project / Type

Notes

Count / Date

Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.98	0.93	0.89	0.85	0.81
LSF	1	1	1	1	1

MF

MF

LMF^a

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF^a

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

Lamp Survival Factor

^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.