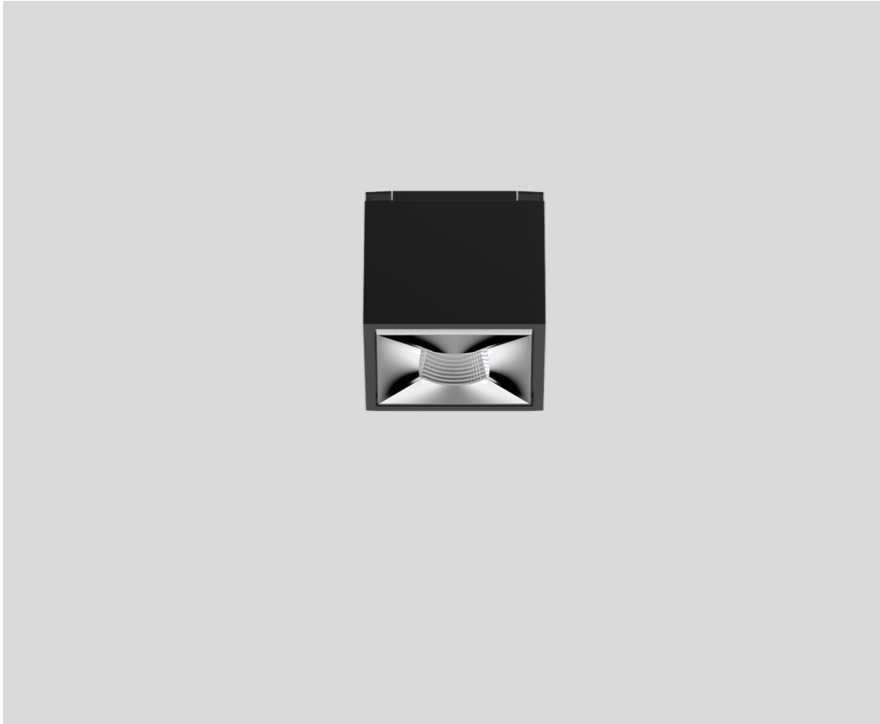




Project / Type

Notes

Count / Date

**General**

Ceiling , Track

black , RAL9005 ¹

chrome

IP20

111 lm

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 ²SVM ≤ 0.4 ²**Electrical**

DALI-2 DT8

system 2.5 W

PC3 48V

system 44 lm/W³

1 DALI Addr.

Physical

length 43 mm

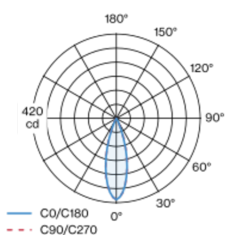
width 43 mm

height 48 mm

0.1 kg

¹ RAL code ² Value of containing product at full load (undimmed)³ incl. optical losses and the efficiency of the operating device (converter)

Linear light inset made of aluminium; surface anodised 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 48V; DALI single control; flicker-free visual comfort through analogue current control (minimum value 1%); light source not replaceable;

Light distribution**Product drawing****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 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.