



Project / Type

Notes

Count / Date



### General

Ceiling , Track

black , RAL 9005 <sup>1</sup>

black

IP20

308 lm

optical inset 107 lm/W<sup>2</sup>

### LED

4000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 3 SDCM

R<sub>g</sub>: 102 , R<sub>f</sub>: 93 , R<sub>f(1-15)</sub>: 92

MR 0.81

MDER 0.74

### Optical

medium square

beam angle 33°

UGR < 10 , ≥65° <1500 cd/m<sup>2</sup>P<sub>stLM</sub> ≤ 1.0 <sup>3</sup>SVM ≤ 0.4 <sup>3</sup>

### Electrical

DALI-2

48 V

fixture 3.4 W

fixture 91 lm/W<sup>4</sup>

optical inset 2.9 W

PC3

1 DALI Addr.

### Physical

length 43 mm

width 43 mm

height 48 mm

0.1 kg

<sup>1</sup> RAL code

<sup>2</sup> OPTICAL INSET: incl. consideration of optical losses

<sup>3</sup> Value of containing product at full load (undimmed)

<sup>4</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

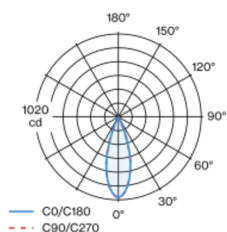
### Installation instructions



### Lighting calculator



### Light distribution



### Product drawing

