



Project / Type

Notes

Count / Date



General

Ceiling , Track

1760 lm/m

IP20

5290 lm

LED

2700 K

CRI ≥ 90

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

R_g: 101 , R_f: 90 , R_{f(1-15)}: 88

MR 0.51

MDER 0.46

Optical

Opal

opal (lambertsch)

P_{stLM} ≤ 1.0 ¹

SVM ≤ 0.4 ¹

Electrical

DALI-2

46 W

PC2 220-240V

115 lm/W

1 DALI Addr.

15 W/m

Physical

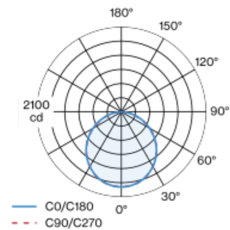
length 3000 mm

width 43 mm

height 13 mm

¹ Value of containing product at full load (undimmed)

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 | 0.96 | 0.94 | 0.92 | 0.9 |
| LSF | 1 | 1 | 1 | 1 | 1 |
| MF | LMF × RSMF × LLMF × LSF | | RSMF ^a | Room Surface Maintenance Factor | |
| MF | Maintenance Factor | | LLMF | Lamp Lumens Maintenance Factor | |
| LMF ^a | Luminaire 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 | 17 |
| B13 | 22 |
| B16 | 28 |
| C10 | 22 |
| C13 | 27 |
| C16 | 35 |

Components

OPAL COVER

| | |
|------------|-------------------|
| L·W·H (MM) | ARTICLE NUMBER(S) |
| 3000·43·5 | 086-60500000 |

