

TASK direct / indirect soft

free standing U-shape
059-2943056Z



Project / Type

Notes

Count / Date



| |
|------------------------------|
| General |
| Floor , Standing |
| grey , RAL 9006 ¹ |
| IP20 |
| indirect 3350 lm |
| direct 4100 lm |
| total 7450 lm |

| |
|----------------------------------------------------------------------|
| LED |
| 3000 K |
| CRI ≥ 90 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| R _g : 96 , R _f : 90 , R ₍₁₋₁₅₎ : 90 |
| MR 0.61 |
| MDER 0.56 |

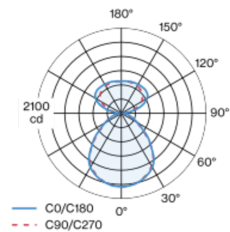
| |
|--------------------------------------|
| Optical |
| Microprismatic |
| microprismatic |
| UGR < 19 |
| P _{stLM} ≤ 1.0 ² |
| SVM ≤ 0.4 ² |

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|------------------------------|
| Electrical |
| touch DIM on pole |
| 220-240 V |
| system 71 W |
| system 105 lm/W ³ |
| PC1 |

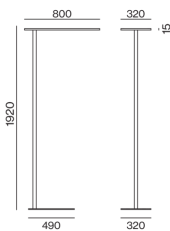
| |
|----------------|
| Physical |
| U-shape |
| length 800 mm |
| width 320 mm |
| height 1920 mm |
| 12.1 kg |

¹ RAL code ² Value of containing product at full load (undimmed)
³ FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Light distribution



Product drawing



Installation instructions





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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.98 | 0.97 | 0.95 | 0.93 | 0.92 |
| 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 | 8 |
| B13 | 10 |
| B16 | 13 |
| B20 | 16 |
| C10 | 13 |
| C13 | 17 |
| C16 | 22 |
| C20 | 27 |