

VELA 600 direct / indirect soft

surface
073-115761XO



Project / Type

Notes

Count / Date



| |
|--------------------------|
| General |
| Ceiling / Wall , Surface |
| special colours |
| IP40 |
| indirect 118 lm |
| direct 4220 lm |
| total 4340 lm |

| |
|--------------------------|
| LED |
| 4000 K |
| CRI ≥ 80 |
| L90 / 50000 h |
| initial MacAdam ≤ 3 SDCM |
| MR 0.72 |
| MDER 0.66 |

| |
|--------------------------|
| Optical |
| Opal |
| opal (lambertsch) |
| PstLM ≤ 1.0 ¹ |
| SVM ≤ 0.4 ¹ |

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|------------------------------|
| Electrical |
| non DIM |
| 220-240 V |
| system 31 W |
| system 140 lm/W ² |
| PC1 |

| |
|-----------------|
| Physical |
| diameter 600 mm |
| height 92 mm |
| 5.4 kg |

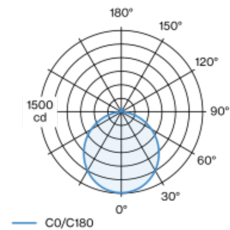
¹ Value of containing product at full load (undimmed)
² incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions

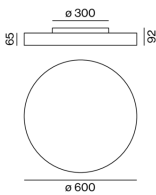


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suitable for wall or ceiling mounting; convenient quick mounting system without tools; completely homogeneously illuminated, satinised PMMA cover; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 4000 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 80; min. 90% of luminous flux after 50000 operating hours; energy efficient LEDs with high CRI; luminaire with 2 cable openings and plug-in terminal for through wiring; degree of protection IP40; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



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Maintenance Factors

| Operating Time [h] | 10 000 | 20 000 | 30 000 | 40 000 | 50 000 |
|--------------------|------------------------------|--------|-------------------|---------------------------------|--------|
| LLMF | 0.98 | 0.96 | 0.94 | 0.91 | 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 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.

Circuit Breaker Types

| Automatic Circuit Breaker Type | Number of Fixtures |
|--------------------------------|--------------------|
| B10 | 31 |
| B13 | 40 |
| B16 | 50 |
| B20 | 62 |
| B25 | 78 |
| C10 | 52 |
| C13 | 67 |
| C16 | 85 |
| C20 | 104 |
| C25 | 130 |

Other accessories

DISMOUNTING TOOL

| | |
|-------------------|-------------------|
| TYPE | ARTICLE NUMBER(S) |
| for ø600/900/1200 | 073-1100000 |

