

VELA 600 direct / indirect soft

surface

073-115751XK



Project / Type

Notes

Count / Date



IP 40



General

Ceiling / Wall , Surface

special colours

IP40

indirect 123 lm

direct 4030 lm

total 4150 lm

LED

3000 K

CRI \geq 80

L90 / 50000 h

initial MacAdam \leq 3 SDCM

MR 0.54

MDER 0.49

Optical

Microprismatic

microprismatic

UGR $<$ 19 , \geq 65° $<$ 3000 cd/m²

PstLM \leq 1.0 ¹

SVM \leq 0.4 ¹

Electrical

non DIM

220-240 V

system 31 W

system 134 lm/W²

PC1

Physical

diameter 600 mm

height 92 mm

5.4 kg

¹ Value of containing product at full load (undimmed)

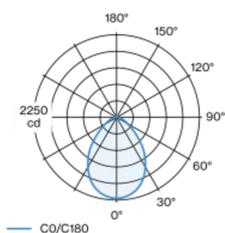
² FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.

Installation instructions

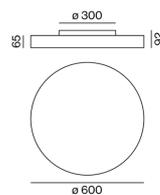


Round luminaire housing in aluminium, rolled profile, seamlessly welded; surface special colours powder coated; highly reflective coating for improved efficiency; suitable for wall or ceiling mounting; convenient quick mounting system without tools; microprismatic PMMA cover; completely homogeneous illumination; UGR \leq 19; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° \leq 3000 cd/m²; direct / indirect radiation characteristic for additional accentuation of the ceiling; light colour 3000 K; binning initial MacAdam \leq 3 SDCM; CRI \geq 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 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	31
B13	40
B16	50
B20	62
B25	78
C10	52
C13	67
C16	85
C20	104
C25	130

Other accessories

DISMOUNTING TOOL

TYPE
for ø600/900/1200

ARTICLE NUMBER(S)
073-1100000

