

LED CONVERSION MODULE VELA / MENO 170

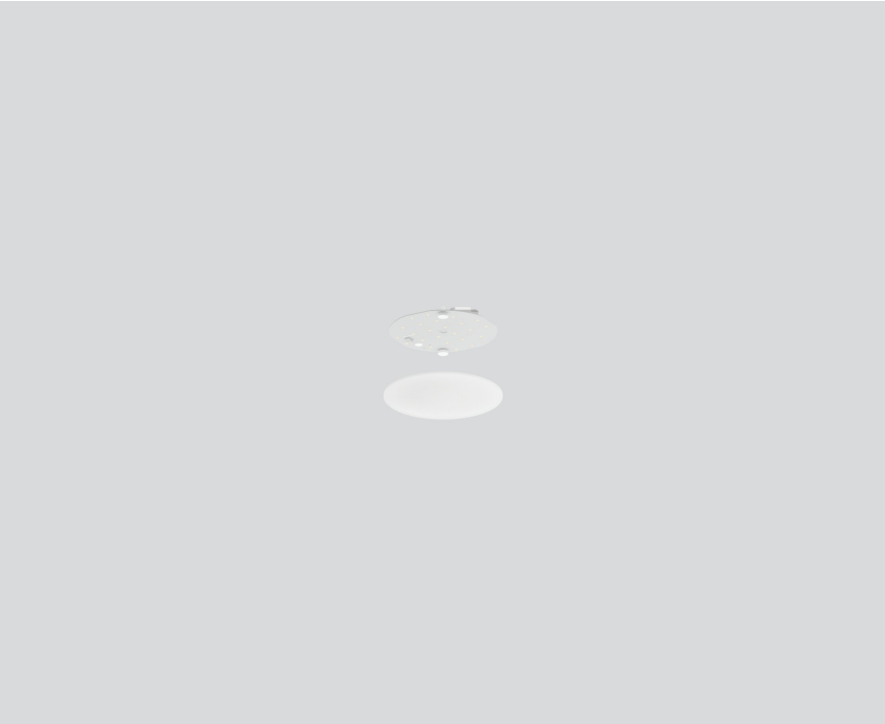
007-INRD0170161 006-CORD017010



Project / Type

Notes

Count / Date



General

Luminaire / Track | Mounted

white

IP20

373¹-449² lm

LED

4000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.72 | MDER 0.65

Optical

Opal

PstLM ≤ 1.0² 1³ | SVM ≤ 0.4² 1³

Electrical

non DIM

PC1 | 220-240 V

system 5.4 W

system 69¹-83² lm/W⁴

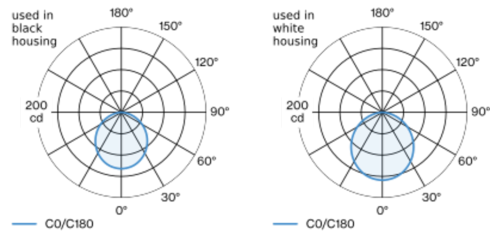
Physical

diameter 157 mm | height 88 mm

0.28 kg

LED conversion module; suitable for VELA round / MENO round; highly reflective coating for improved efficiency; attached in the luminaire housing by means of magnets; completely homogeneously illuminated, satinised PMMA cover; 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; degree of protection IP20; PC1; 220-240 V; internal wiring in light halogen free; incl. converter, non dimmable; plug-in terminals for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

Light distribution



Product drawing



¹ used in black housing ² used in white housing
³ Value of containing product at full load (undimmed)
⁴ incl. consideration of optical losses, internal control unit losses & operating device efficiency

Installation instructions



LED CONVERSION MODULE VELA / MENO 170

007-INRD0170161 006-CORD01701O



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 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

Components

OPAL COVER 170

ARTICLE NUMBER(S)
006-CORD01701O

