

LED CONVERSION MODULE COMBO 170

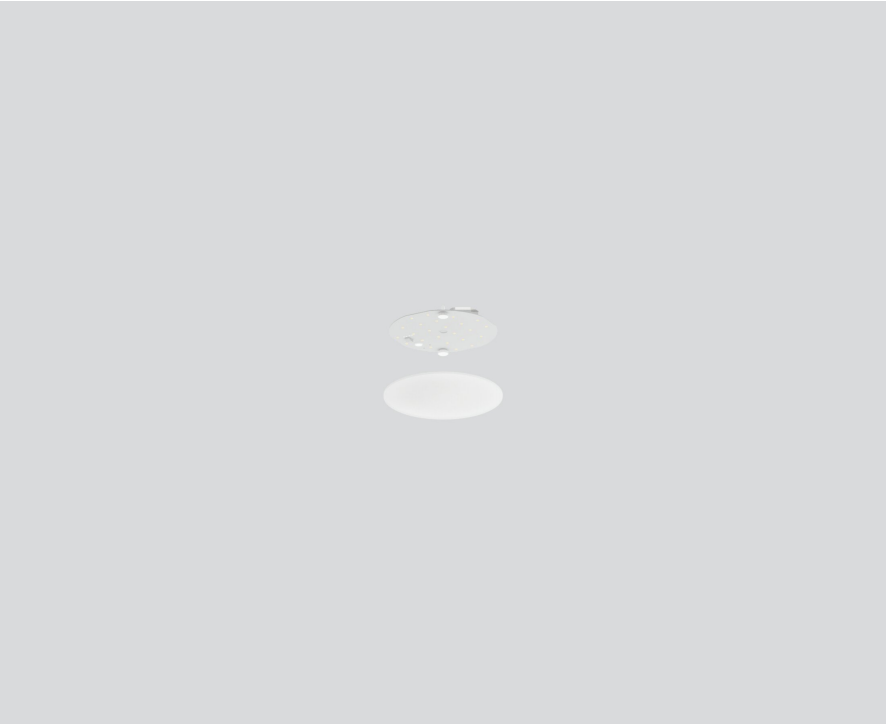
007-INRD0170153 006-CORD017020



Project / Type

Notes

Count / Date



General

Luminaire / Track | Mounted

white

IP20

358¹-432² lm

LED

3000 K

CRI ≥ 80

L90 / 50000 h

initial MacAdam ≤ 3 SDCM

MR 0.56 | MDER 0.51

Optical

Opal

PstLM ≤ 1.0² 1³ | SVM ≤ 0.4² 1³

Electrical

DALI-2 | 1 DALI Addr.

PC1 | 220-240 V

system 5.4 W

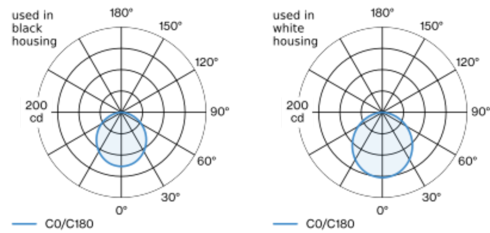
system 66¹-80² lm/W⁴

Physical

diameter 157 mm | height 88 mm

LED conversion module; suitable for COMBO round; highly reflective coating for improved efficiency; attached in the luminaire housing by means of magnets; completely homogeneously illuminated, satinised PMMA cover; light colour 3000 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. DALI-2 converter; plug-in terminals for through wiring; light source replaceable by an authorized professional; control gear replaceable by an authorized professional;

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	0.96	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	48
B16	60
B20	62
B25	78
C10	52
C13	81
C16	85
C20	104
C25	130

Components

OPAL COVER 170

ARTICLE NUMBER(S)
006-CORD017020

