

# MOVE IN 32 flex round

trimless

063-8211517F 063-8811117 002-90742



Project / Type

Notes

Count / Date



## General

Ceiling , Semi-Recessed  
 tilt max 90°  
 rotation 360°  
 white , RAL9016 <sup>1</sup>  
 IP20  
 795 lm

## LED

3000 K  
 CRI ≥ 90  
 L80 / 50000 h  
 initial MacAdam ≤ 2 SDCM  
 R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>f(1-15)}</sub>: 88  
 MR 0.59  
 MDER 0.53

## Optical

flood  
 beam angle 34°  
 PstLM ≤ 1.0 <sup>2</sup>  
 SVM ≤ 0.4 <sup>2</sup>

## Electrical

non DIM  
 system 11.7 W  
 inset 8.7 W  
 36 Vf  
 250 mA  
 PC2 220-240V  
 system 68 lm/W<sup>3</sup>  
 inset 91 lm/W<sup>4</sup>

## Physical

trimless  
 diameter 63 mm  
 height 92 mm  
 0.35 kg

## Cutout

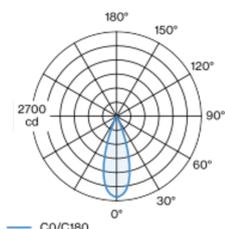
diameter 54 mm  
 min. ceiling thickness 9 mm  
 max. ceiling thickness 25 mm  
 recessed depth 110 mm

<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)

<sup>3</sup> incl. optical losses and the efficiency of the operating device (converter)

<sup>4</sup> incl. optical losses

## Light distribution



flood 34°

h (m)	E0° (lx)	ø (m)
1	2590	0.61
2	650	1.21
3	290	1.82
4	160	2.42
5	100	3.03

## Product drawing



## Installation instructions



## Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.96	0.92	0.88	0.85	0.81
LSF	1	1	1	1	1

MF	LMF × RSMF × LLMF × LSF	RSMF <sup>a</sup>	Room Surface Maintenance Factor
MF	Maintenance Factor	LLMF	Lamp Lumens Maintenance Factor
LMF <sup>a</sup>	Luminaire Maintenance Factor	LSF	Lamp Survival Faktor

<sup>a</sup> 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	57
B13	75
B16	92
B20	115
C10	57
C13	75
C16	92
C20	115

## Components

### MOUNTING HOUSING trimless

Ø (MM)		ARTICLE NUMBER(S)
63		063-8811117



### POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
10 W	65-39-20	002-90742



## Mounting accessories

### SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
necessary to install mounting housing trimless	83	063-8911110



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
160 W	72-90-63	005-6520210



### DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
DALI-2   200-1050 mA   2 x 42W	36-88-59	005-6121030



## Optical accessories

### HONEYCOMB LOUVER

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	30	007-1965168



[063-8211517F 063-8811117 002-90742] The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the electrical connected load are initially subject to a tolerance of +/- 10%, and those for the colour temperature are initially subject to a tolerance of +/- 150 K. No liability is assumed for typographical or printing errors. The general terms and conditions of XAL GmbH apply.

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2111.2024

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## Optical accessories

### OVAL LENS

Ø (MM)  
30

ARTICLE NUMBER(S)  
007-1965860



### SOFT LENS

Ø (MM)  
30

ARTICLE NUMBER(S)  
007-1965960



### WALLWASHER LENS

Ø (MM)  
30

ARTICLE NUMBER(S)  
007-1965760

