

# MOVE IN 32 round

trim

063-8111517S 063-8821118 002-90742



Project / Type
Notes
Count / Date



## General

Ceiling , Semi-Recessed
white , RAL 9016 <sup>1</sup>
Mounting set jet black
IP20
800 lm
fixture 91 lm/W <sup>2</sup>

## 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(1-5)</sub> : 88
MR 0.59
MDER 0.53

## Optical

spot
beam angle 18°
PstLM ≤ 1.0 <sup>3</sup>
SVM ≤ 0.4 <sup>3</sup>

## Electrical

non DIM
220-240 V
system 11.7 W
fixture 8.7 W
36 Vf
250 mA
PC2

## Physical

trim
diameter 65 mm
height 93 mm
0.38 kg

## Cutout

diameter 54 mm
min. ceiling thickness 2 mm
max. ceiling thickness 25 mm
recessed depth 110 mm

<sup>1</sup> RAL code  
<sup>2</sup> FIXTURE: incl. consideration of optical losses & internal control unit losses SYSTEM: incl. consideration of optical losses, internal control unit losses & operating device efficiency.  
<sup>3</sup> Value of containing product at full load (undimmed)

## Light distribution



spot 18°

h (m)	E0° (lx)	ø (m)
1	6060	0.32
2	1510	0.63
3	670	0.95
4	380	1.27
5	240	1.58

## 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 with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
jet black	63	063-8821118



### 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



[063-8111517S 063-8821118 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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## Optical accessories

### OVAL LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965860



### SOFT LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965960



### WALLWASHER LENS

Ø (MM)	ARTICLE NUMBER(S)
30	007-1965760

