

# MOVE IN 32 round

trim

063-8111516F 063-8821117 002-90743



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_



## General

Ceiling , Semi-Recessed \_\_\_\_\_

brushed aluminium \_\_\_\_\_

Mounting set traffic white \_\_\_\_\_

IP20 \_\_\_\_\_

795 lm \_\_\_\_\_

## LED

3000 K \_\_\_\_\_

CRI  $\geq$  90 \_\_\_\_\_

L80 / 50000 h \_\_\_\_\_

initial MacAdam  $\leq$  2 SDCM \_\_\_\_\_

R<sub>g</sub>: 100 , R<sub>f</sub>: 91 , R<sub>(1-15)</sub>: 88 \_\_\_\_\_

MR 0.59 \_\_\_\_\_

MDER 0.53 \_\_\_\_\_

## Optical

flood \_\_\_\_\_

beam angle 34° \_\_\_\_\_

PstLM  $\leq$  1.0 <sup>1</sup> \_\_\_\_\_

SVM  $\leq$  0.4 <sup>1</sup> \_\_\_\_\_

## Electrical

DALI-2 \_\_\_\_\_

11.7 W \_\_\_\_\_

PC2 220-240V \_\_\_\_\_

68 lm/W \_\_\_\_\_

1 DALI Addr. \_\_\_\_\_

## Physical

trim \_\_\_\_\_

diameter 65 mm \_\_\_\_\_

height 93 mm \_\_\_\_\_

0.48 kg \_\_\_\_\_

## Cutout

diameter 54 mm \_\_\_\_\_

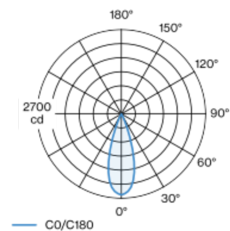
min. ceiling thickness 2 mm \_\_\_\_\_

max. ceiling thickness 25 mm \_\_\_\_\_

recessed depth 140 mm \_\_\_\_\_

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

## 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



# MOVE IN 32 round

trim

063-8111516F 063-8821117 002-90743



Project / Type \_\_\_\_\_

Notes \_\_\_\_\_

Count / Date \_\_\_\_\_

## 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	80
B13	104
B16	130
B20	162
C10	135
C13	175
C16	220
C20	270

## Components

### MOUNTING HOUSING with trim

COLOUR	Ø (MM)	ARTICLE NUMBER(S)
traffic white	63	063-8821117



### POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
166·30·22	002-90743



## Optional electrical accessories

### DIN RAIL POWER SUPPLY

L·W·H (MM)	ARTICLE NUMBER(S)
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



## Other accessories

### SPECIAL MOUNTING TOOL

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



## Optical accessories

### HONEYCOMB LOUVER

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



[\*063-8111516F 063-8821117 002-90743\*] 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.  
© XAL GmbH · Auer-Welsbach-Gasse 36 · 8055 Graz · Austria · [www.xal.com](http://www.xal.com)

04.05.2024