

# MOVE IN 32 round

trimless

063-8111514S 063-8811117 002-90743



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

Notes \_\_\_\_\_

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



## General

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

chrome \_\_\_\_\_

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

IP20 \_\_\_\_\_

800 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>f(1-15)</sub>: 88 \_\_\_\_\_

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

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

## Optical

spot \_\_\_\_\_

beam angle 18° \_\_\_\_\_

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

trimless \_\_\_\_\_

diameter 63 mm \_\_\_\_\_

height 92 mm \_\_\_\_\_

0.45 kg \_\_\_\_\_

## Cutout

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

min. ceiling thickness 9 mm \_\_\_\_\_

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

recessed depth 110 mm \_\_\_\_\_

<sup>1</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



[063-8111514S 063-8811117 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.  
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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	80
B13	104
B16	130
B20	162
C10	135
C13	175
C16	220
C20	270

## Components

### MOUNTING HOUSING trimless

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

### 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

