

MOVE IN 32 round

trim

063-8111518F 063-8821117 002-90743



Project / Type

Notes

Count / Date



General

Ceiling | Semi-Recessed
black | RAL 9005¹
Mounting set traffic white
IP20
795 lm

LED

3000 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R_g: 100 | R_f: 91 | R_{f(1-15)}: 89
MR 0.59 | MDER 0.53

Optical

flood | beam angle 34°
PstLM ≤ 1.0^{2 3 4 5} | SVM ≤ 0.4^{2 3 4 5}

Electrical

DALI-2 | 1 DALI Addr.
PC2 | 220-240 V
system 11.7 W | fixture 8.7 W
fixture 91 lm/W⁶
36 Vf | 250 mA

Physical

trim
diameter 65 mm | height 93 mm
0.53 kg

Cutout

diameter 54 mm
min. ceiling thickness 2 mm | max. ceiling
thickness 25 mm
recessed depth 140 mm

¹ RAL code ² oval lens BO 32 007-1965860

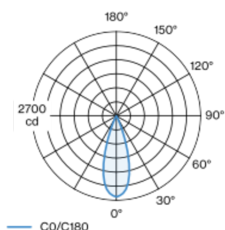
³ wallwasher lens BO 32 007-1965760

⁴ soft lens BO 32 007-1965960

⁵ Value of containing product at full load (undimmed)

⁶ incl. consideration of optical losses & internal control unit 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



[063-8111518F 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.

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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 ^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	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)
147-33-23	002-90743

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

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

DIN RAIL LED DRIVER

TYPE	L-W-H (MM)	ARTICLE NUMBER(S)
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



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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

