

# MOVE IN 32 round

trimless

063-8111518S 063-8811117 002-90742



Project / Type

Notes

Count / Date



### General

Ceiling | Semi-Recessed

jet black | RAL 9005

Mounting set traffic white

IP20

817 lm

### LED

3000 K

CRI ≥ 90

L80 / 50000 h

initial MacAdam ≤ 2 SDCM

R<sub>g</sub>: 99 | R<sub>f</sub>: 90 | R<sub>t(1-15)</sub>: 87

MR 0.6 | MDER 0.54

### Optical

spot | beam angle 18°

PstLM ≤ 1.0<sup>1 2 3 4</sup> | SVM ≤ 0.4<sup>1 2 3 4</sup>

### Electrical

non DIM

PC2 | 220-240 V

system 11.6 W | fixture 8.7 W

fixture 94 lm/W<sup>5</sup>

36 Vf | 250 mA

### Physical

trimless

diameter 63 mm | height 92 mm

0.35 kg

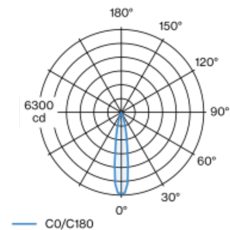
### Cutout

diameter 54 mm

min. ceiling thickness 9 mm | max. ceiling thickness 25 mm

recessed depth 110 mm

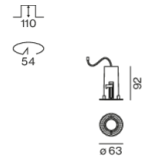
### Light distribution



spot 18°

h (m)	E0° (lx)	ø (m)
1	6190	0.32
2	1550	0.63
3	690	0.95
4	390	1.27
5	250	1.58

### Product drawing



<sup>1</sup> wallwasher lens BO 32 007-1965760  
<sup>2</sup> oval lens BO 32 007-1965860 <sup>3</sup> soft lens BO 32 007-1965960  
<sup>4</sup> Value of containing product at full load (undimmed)  
<sup>5</sup> incl. consideration of optical losses & internal control unit losses

### Installation instructions



### Lighting calculator



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## Maintenance Factors

Operating Time [h]	10 000	20 000	30 000	40 000	50 000
LLMF	0.964	0.923	0.884	0.847	0.811
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 Factor		

<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.

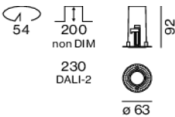
## Circuit Breaker Types

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

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for installation in plasterboard ceilings	traffic white	63	063-8811117



### POWER SUPPLY

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



## Mounting accessories

### SPECIAL MOUNTING TOOL

TYPE	Ø (MM)	ARTICLE NUMBER(S)
for MOVE IN 32 round   SPIO 20	83	063-8911110



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## Optional electrical accessories

### DIN RAIL POWER SUPPLY

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



### DIN RAIL LED DRIVER

L-W-H (MM)	ARTICLE NUMBER(S)
36-88-59	005-6121030



## Optical accessories

### HONEYCOMB LOUVER

TYPE	COLOUR	Ø (MM)	ARTICLE NUMBER(S)
for BO 32   JUST 32   MOVE IN 32   TARO 32   TILA 32	jet black	30	007-1965168



## Optical accessories

### OVAL LENS

TYPE	Ø (MM)	ARTICLE NUMBER(S)
for BO 32   MOVE IN 32	30	007-1965860



### SOFT LENS

TYPE	Ø (MM)	ARTICLE NUMBER(S)
for BO 32   MOVE IN 32	30	007-1965960



### WALLWASHER LENS

TYPE	Ø (MM)	ARTICLE NUMBER(S)
for BO 32   MOVE IN 32	30	007-1965760



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## Colour rendering



## TM30 colour vector graphic



The black line represents the black body reference. The red line indicates the results of the test light source. The deviation from the test light source to the reference is shown and is marked by arrows. The shorter the arrows, the higher the color rendering.