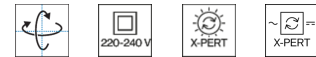


180-7130437F



Ceiling   Track
tilt max 90°
rotation 360°
white   RAL 9016 <sup>1</sup>
IP20
716 lm

2700 K
CRI ≥ 90
L80 / 50000 h
initial MacAdam ≤ 2 SDCM
R <sub>g</sub> : 99   R <sub>f</sub> : 91   R <sub>f(1-5)</sub> : 89
MR 0.53   MDER 0.48

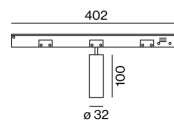
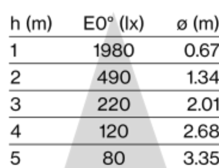
## flood | beam angle 37°

DALI-2   1 DALI Addr.
PC2   220-240 V
system 10.7 W
system 67 lm/W <sup>2</sup>

diameter 32 mm | height 100 mm  
0.42 kg

<sup>2</sup> incl. consideration of optical losses, internal control unit losses  
& operating device efficiency

## Lighting calculator



# BO 32 intrack 1 lamp

180-7130437F



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

MF

LMF<sup>a</sup>

LMF × RSMF × LLMF × LSF

Maintenance Factor

Luminaire Maintenance Factor

RSMF<sup>a</sup>

LLMF

LSF

Room Surface Maintenance Factor

Lamp Lumens Maintenance Factor

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.

## Optical accessories

### HONEYCOMB LOUVER

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



## 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

