

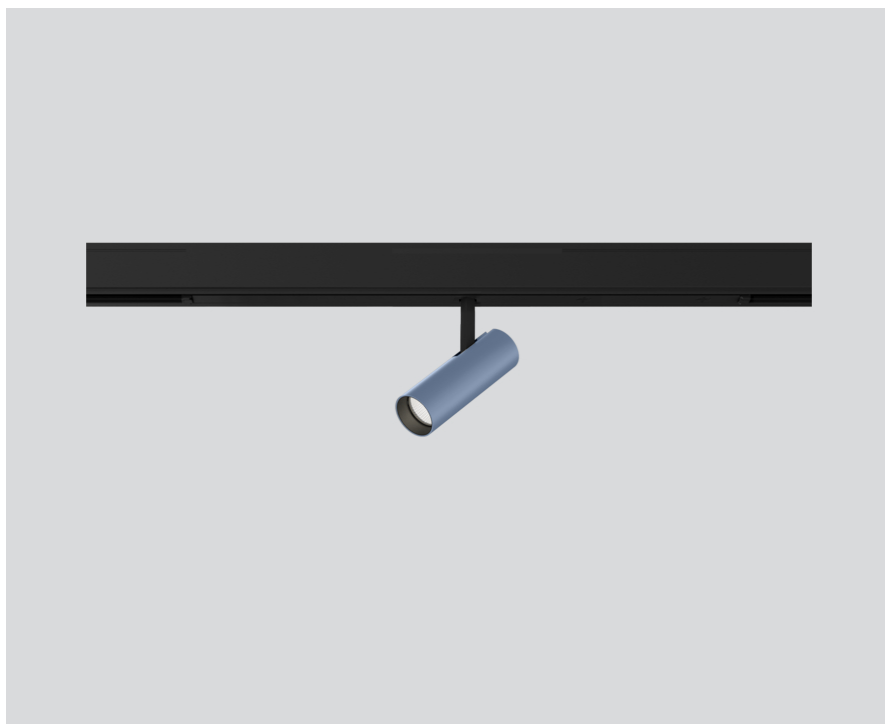
## 180-713063XF



Project / Type

## Notes

Count / Date



Ceiling | Track

tilt max 90°

rotation  $360^\circ$ 

special colour

special colours

IP20

801 lm

## 4000 K

4000 K

CRI  $\geq 90$

L80 / 50000 h

initial MacAdam  $\leq 2$  SDCM

R<sub>q</sub>: 97 | R<sub>f</sub>: 90 | R<sub>{1-15}</sub>: 89

MR 0.81 | MDER 0.74

flood | beam angle 37°

## DALI-2 | 1 DALI Addr.

PC2 | 220-240 V

system 10.7 W

system 75 lm/W<sup>1</sup>

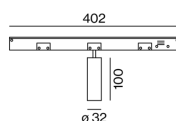
diameter 32 mm | height 100 mm

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

flood 37°

h (m)	E0° (lx)	ø (m)
1	2210	0.67
2	550	1.34
3	250	2.01
4	140	2.68
5	90	3.35

## Product drawing



## Installation instructions



## Lighting calculator



# BO 32 intrack 1 lamp

180-713063XF



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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

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

