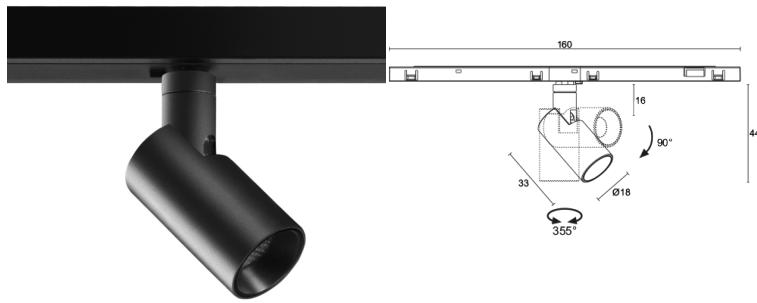


Made in Italy

 Krill Track 1.0, code: KT1030100050MN  
Projectors for indoor applications

08/01/2026 Rev. 02/2024

      0,045 g IP40   10° 90°



## DESCRIPTION

projector for indoor applications; on track; Power consumption: 2W; Power supply: 48Vdc; Lumen output at source: 105 lm (3000K); Delivered lumen output: 51 lm (3000K, 36°); 1 high power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: 23°: optical system consisting of 1 high-efficiency TIR microlens combined with a high-quality technical filter; CRI Colour Rendering Index: >90; Body material: body made of ANTICORODAL EN AW 6026 low-copper-content aluminium alloy for excellent resistance to corrosion, made entirely on a CNC lathe. Joint made of brass and produced entirely on a CNC lathe. Track adapter in black polyamide; Finishes: body and joint painted black (RAL 9005); RAL finish on request; power supply unit not included; Control system: ON/OFF; Ingress protection: IP40; surface-mounted track in a white finish available on request DALI-2 versions require a DALI Master Controller; built-in protection fuse, protection against voltage spikes; built-in heat protection; Operating temperature: 0°C — +35°C; Glow wire test: 960°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 45 g; Dimensions: 160x33x52 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: BE0030004 2 m recessed track, BE0030005 1 m recessed track, BE0030012 1 m surface-mounted track, BE0030025 2 m surface-mounted track, BE0030026 Straight connector, BE0031003 End cap, recessed track, BE0031006 Vertical L-shaped connector cover for surface-mounted track, BE0031007 Horizontal L-shaped connector cover for surface-mounted track, BE0031008 Flexible connector, BE0031009 Vertical connector, ceiling-wall, BE003100A Horizontal connector, BE003100B Concealable power supply end cap, BE00310N0 End cap, surface-mounted track, BE0032005 Black cover, surface-mounted track – 3 m, BE0032006 Black cover, recessed track – 3 m, BE003TE20 Power supply end cap, WEA13 Template for recessed track; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

## ELECTRICAL CHARACTERISTICS

Power consumption	2W
Power supply	48Vdc
Power supply unit	power supply unit not included
Control system	ON/OFF

## LIGHTING CHARACTERISTICS

Number and type of LED	1 high power LED
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	3000K
CRI Colour Rendering Index	>90
Binning	3-step MacAdam
Optics	23°
Lumen output at source	105 lm (3000K)
Delivered lumen output	51 lm (3000K, 36°)

## MECHANICAL CHARACTERISTICS

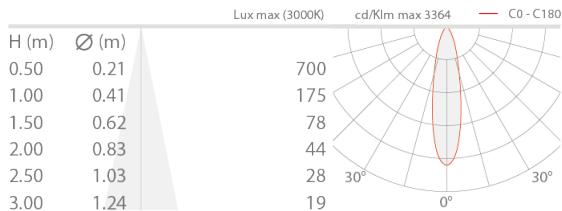
Dimensions	160x33x52 mm
Weight	45 g
Finishes	black RAL 9005
Mounting	with track adaptor
Body material	body in anticorodal aluminium, joint in brass, adapter in polyamide

## GENERAL CHARACTERISTICS

Ingress protection	IP40
Operating temperature	0°C – +35°C
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class III
Walkover	no
Drive-over	no
Photobiological safety	in accordance with IEC TR 62778:2014
Notes	surface-mounted track in a white finish available on request DALI-2 versions require a DALI Master Controller; built-in protection fuse, protection against voltage spikes; built-in heat protection

## PHOTOMETRIC DATA

M – 23°



## ACCESSORIES

## Other

**BE0030004**

2 m recessed track

Required installation accessories, not included

**BE0030005**

1 m recessed track

Required installation accessories, not included

**BE0030012**

1 m surface-mounted track

Required installation accessories, not included

**BE0030025**

2 m surface-mounted track

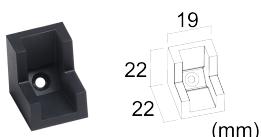
Required installation accessories, not included

**BE0030026**

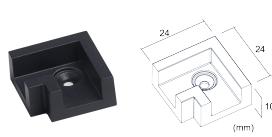
Straight connector

**BE0031003**

End cap, recessed track

**BE0031006**

Vertical L-shaped connector cover for surface-mounted track

**BE0031007**

Horizontal L-shaped connector cover for surface-mounted track



BE0031008

Flexible connector



BE0031009

Vertical connector, ceiling-wall



BE003100A

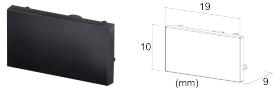
Horizontal connector



BE003100B

Concealable power supply end cap

Required installation accessories, not included



BE00310N0

End cap, surface-mounted track



BE0032005

Black cover, surface-mounted track – 3 m



BE0032006

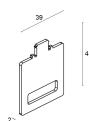
Black cover, recessed track – 3 m



BE003TE20

Power supply end cap

Required installation accessories, not included



WEA13

Template for recessed track  
stainless steel

L&amp;L Luce&amp;Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.