
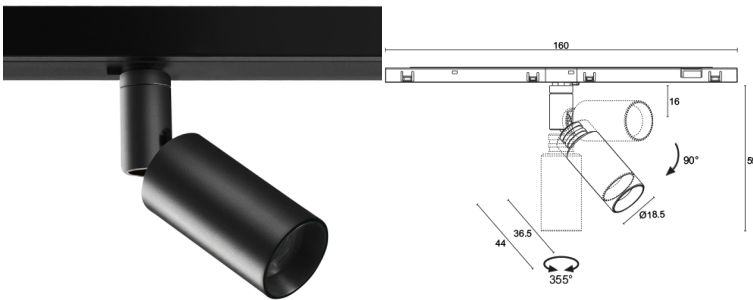
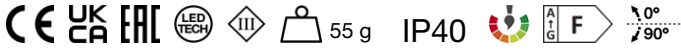


Made in Italy

 **Krill Track 1.4, code: KT143010005R1N**  
Projectors for indoor applications

07/05/2026 Rev. 02/2024



## DESCRIPTION

projector for indoor applications; on track; Power consumption: 2W; Power supply: 48Vdc; Lumen output at source: 105 lm (3000K); Delivered lumen output: 60 lm (3000K, 64°); 1 high power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: optical range 22°—64°: optical system consisting of a plano-convex lens combined with a high-quality technical filter. The diameter of the light emission can be adjusted manually, ensuring maximum lighting flexibility; 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: Cylindrical cover and joint painted black, radiator electro-coloured 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: 55 g; Dimensions: 160x55x75 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                     | optical range 22° – 64°   |
| Lumen output at source     | 105 lm (3000K)            |
| Delivered lumen output     | 60 lm (3000K, 64°)        |

### MECHANICAL CHARACTERISTICS

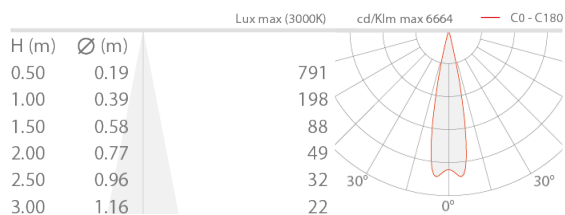
|               |   |
|---------------|---|
| Dimensions    | 160x55x75 mm  |
| Weight        | 55 g  |
| Finishes      | black RAL 9005  |
| Mounting      | with track adaptor  |
| Body material | body in anticorrosive aluminium, joint in brass, adapter in polyamide |

### GENERAL CHARACTERISTICS

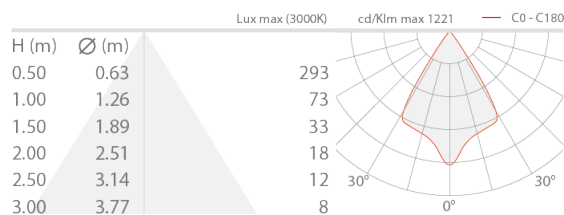
|                         |  |
|-------------------------|--|
| Ingress protection      | IP40   |
| Operating temperature   | 0°C — +35°C  |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015   |
| Glow wire test          | 960°C  |
| Appliance class         | class III  |
| 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

R1 – 22° (22° - 64°)

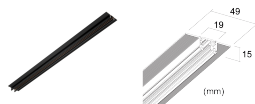
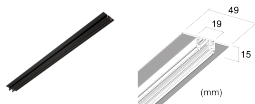


R1 – 64° (22° - 64°)



ACCESSORIES

Other



BE0030004

2 m recessed track  
Required installation accessories, not included

BE0030005

1 m recessed track  
Required installation accessories, not included

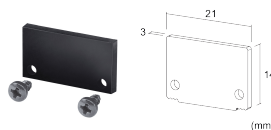


BE0030012

1 m surface-mounted track  
Required installation accessories, not included

BE0030025

2 m surface-mounted track  
Required installation accessories, not included

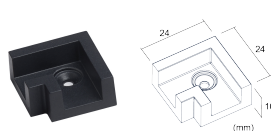
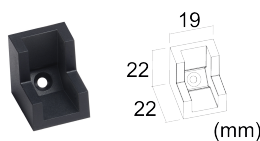


BE0030026

Straight connector

BE0031003

End cap, recessed track



BE0031006

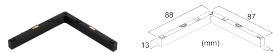
Vertical L-shaped connector cover for surface-mounted track

BE0031007

Horizontal L-shaped connector cover for surface-mounted track



**BE0031008**  
Flexible connector



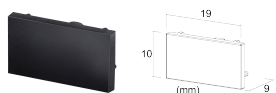
**BE0031009**  
Vertical connector, ceiling-wall



**BE003100A**  
Horizontal connector



**BE003100B**  
Concealable power supply end cap  
Required installation accessories, not included



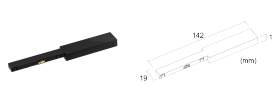
**BE00310N0**  
End cap, surface-mounted track



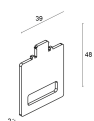
**BE0032005**  
Black cover, surface-mounted track – 3 m



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