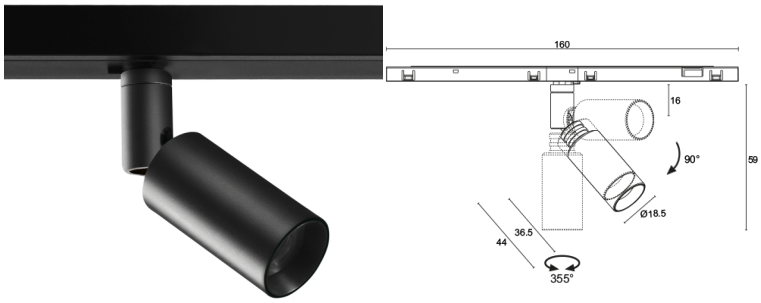
Made in Italy

03/11/2026 Rev. 02/2024

# Krill Track 1.4, code: KT143010005R1N

Projectors for indoor applications

55 g IP40




## DESCRIPTION

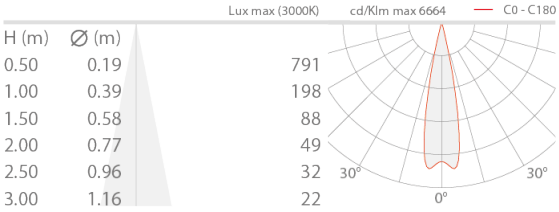
projector for indoor applications; on track; Power consumption: 2W; Power supply: 48Vdc; Lumen output at source: 105 lm (3000K); Delivered lumen output: 60 lm (3000K, 64°); 1 high power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: optical range 22°—64°: optical system consisting 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

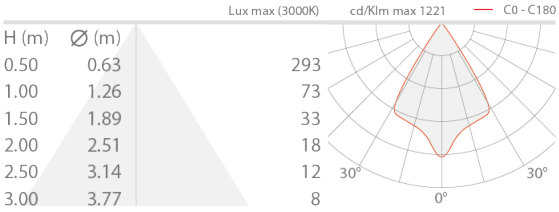
| | |
|---|---|
| **ELECTRICAL CHARACTERISTICS** | |
| Power consumption | 2W |
| Power supply | 48Vdc |
| Power supply unit | power supply unit not included |
| Control system | ON/OFF |
| **LIGHTING CHARACTERISTICS** | |
| Number and type of LED | 1 high power LED |
| Average LED life | 50 000h L90 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 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

R1 – 22° (22° - 64°)

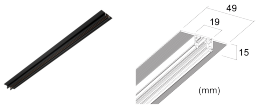



R1 – 64° (22° - 64°)

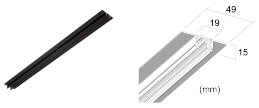



## ACCESSORIES

### Other



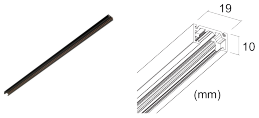

BE0030004
2 m recessed track
Required installation accessories, not included




BE0030005
1 m recessed track
Required installation accessories, not included



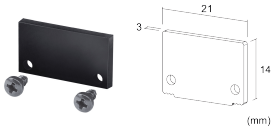

BE0030012
1 m surface-mounted track
Required installation accessories, not included



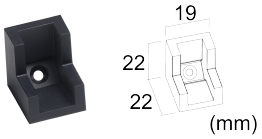

BE0030025
2 m surface-mounted track
Required installation accessories, not included



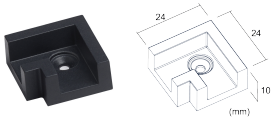

BE0030026
Straight connector




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



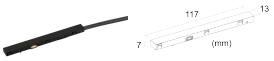
BE0031008
Flexible connector



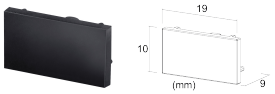
BE0031009
Vertical connector, ceiling-wall



BE003100A
Horizontal connector



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



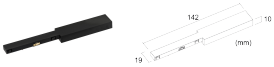
BE00310N0
End cap, surface-mounted track



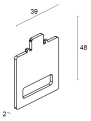
BE0032005
Black cover, surface-mounted track – 3 m



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.