## LINEA S TRACK LED 590MM 5000LM 840 II CL. MW (31W) BLACK

**DETAILED CARD** 





### **TECHNICAL PARAMETERS**

| Index:                             | 765131              |
|------------------------------------|---------------------|
| Ingress protection:                | IP20                |
| Impact resistance:                 | IK03                |
| Rated power of the luminaire [W]*: | 31                  |
| Luminous flux [lm]*:               | 5000                |
| Colour temperature [K]:            | 4000                |
| SDCM:                              | ≤3                  |
| Energy efficiency class:           | В                   |
| Material of the body:              | powder coated steel |
| Colour of the body:                | black               |

#### **CHARACTERISTICS**

Linea S Track LED is a linear alternative and complement to projectors with a COB LED light source. The modules are available in lengths of 590 and 1175 mm, with a variety of optics to suit particular concepts. Installation in a trunking system increases the range of applications and allows the user to make changes to the layout after installation. They are innovative, highly energy-efficient modules with excellent luminous efficiency and a minimalist, delicate appearance.

#### **APPLICATION**

The main areas of application are in the field of accent lighting in commercial buildings, museums, exhibition halls, offices, flats as an alternative or complement to rail-mounted projectors.



# LINEA S TRACK LED 590MM 5000LM 840 II CL. MW (31W) BLACK

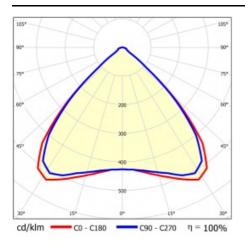
**DETAILED CARD** 

#### **TECHNICAL PARAMETERS TABLE**

| Index:                            | 765131        |
|-----------------------------------|---------------|
| EAN:                              | 5905963765131 |
| Light source:                     | LED           |
| Rated power of the luminaire [W]: | 31            |
| Supply voltage [V]:               | 220-240       |
| Frequency [Hz]:                   | 50-60         |
| Luminous flux [lm]:               | 5000          |
| Luminous efficacy [lm/W]:         | 161           |
| Energy efficiency class:          | В             |
| Electrical protection class:      | II            |
| Colour temperature [K]:           | 4000          |
| Colour rendering index:           | 80            |
| SDCM:                             | ≤3            |
| LED lifespan L70B50 [h]:          | 150000        |
| LED lifespan L80B20 [h]:          | 100000        |
| LED lifespan L90B10 [h]:          | 45000         |
| Beam angle [°]:                   | 90            |
| Light distribution type:          | MW            |
| Surge protection [kV]:            | 2             |
| Diffuser material:                | PC            |

| Diffuser type:               | matrix led   |
|------------------------------|--|
| Material of the body:        | powder coated steel                                      |
| Colour of the body:          | black  |
| Dimensions (H/W/T/S) [mm]:   | 590/54/66  |
| Impact resistance:           | IK03   |
| Ingress protection:          | IP20   |
| Mounting version:            | track  |
| Working temperature [°C]:    | from -20 to +35  |
| Number on the palette [pcs]: | 320  |
| Net weight [kg]:             | 0.720  |
| Category type:               | luminaires and linear systems                            |
| AC voltage range [V]:        | 176-264  |
| DC voltage range [V]:        | 176-280  |
| Warranty [years]:            | 5  |
| CE certificate:              | 74/2024  |
| Manual:                      | Download PDF   |
| Remarks:                     | RAL9005  |
| Category of application:     | architectural, HoReCa, industrial, commercial facilities |
| Plik LDT:                    | Download   |

#### **LIGHT CURVES**



Card creation date: 06 September 2024

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