

BARIS 52 LED UGR PLUS N 4503MM 18075LM 840 IP44 I CL. DALI BLACK 148W NO DIFFUSER 70D (37W/M)

DETAILED CARD



TECHNICAL PARAMETERS

| | |
|---|--------|
| Index: | 123849 |
| Ingress protection: | IP44 |
| Impact resistance: | IK03 |
| Rated power of the luminaire [W]*: | 148 |
| Luminaire power [W/m]: | 37 |
| Luminous flux [lm]*: | 18075 |
| Colour temperature [K]: | 4000 |
| Color rendering index (Ra) >: | 80 |
| SDCM: | 3 |
| Energy efficiency class: | D |

CHARACTERISTICS

Baris 52 LED UGR Plus is a modern LED linear luminaire designed for flexible, elegant lighting arrangements. Available in 9 lengths (1143–5623 mm) and with the possibility of connecting into unlimited lines, it fits perfectly into any interior. Precise UGR < 19 optics ensure comfortable working conditions, while efficiency of up to 143 lm/W guarantees high performance and energy savings. Available in surface-mounted or suspended versions, in grey, white and black, with an aluminium body and DALI or on/off control. It is the perfect combination of modern design, quality and functionality – ideal for offices, commercial spaces and modern interiors.

APPLICATION

The luminaire is designed for indoor use. It is used as a main light source and is ideal for office work requiring visual concentration. Its unique design, energy-efficient LED modules and compatibility with external DALI lighting control systems make it ideal for use in modern A+ class office buildings, particularly in representative rooms.

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TECHNICAL PARAMETERS TABLE

| | | | |
|-----------------------------------|---------------|--|---|
| Index: | 123849 | Optics material: | PC |
| EAN: | 5905963123849 | Optics: | lens |
| Light source: | LED module | Material of the body: | aluminium |
| Rated power of the luminaire [W]: | 148 | Colour of the body: | black |
| Luminaire power [W/m]: | 37 | Dimensions (H/W/T/S) [mm]: | 69/52/4503 |
| Supply voltage [V]: | 220-240 | Impact resistance: | IK03 |
| Frequency [Hz]: | 50-60 | Ingress protection: | IP44 |
| Luminous flux [lm]: | 18075 | Mounting version: | surface |
| Luminous efficacy [lm/W]: | 122 | Working temperature [°C]: | 35 |
| Energy efficiency class: | D | DIMM DALI: | yes |
| Electrical protection class: | I | Net weight [kg]: | 7.700 |
| Colour temperature [K]: | 4000 | UGR (4H8H): | <19 |
| Color rendering index (Ra) >: | 80 | Warranty [years]: | 5 |
| SDCM: | 3 | CE certificate: | 81/2026 |
| Power factor: | 0.96 | Manual: | Download PDF |
| LED lifespan L70B50 [h]: | 153000 | Environmental Product Declaration (EPD): | 852/2025 |
| LED lifespan L80B10 [h]: | 100000 | ISO Certificates: | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| LED lifespan L90B10 [h]: | 50000 | Plik LDT: | Download |
| Beam angle [°]: | 70 | | |

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ACCESSORIES AVAILABLE

| index | Name |
|--------|---|
| 318023 | Baris 52 - linear connector. straight |
| 318030 | Baris 52 - white power suspension |
| 318047 | Baris 52 - black power suspension |
| 318054 | Baris 52 - anodized power suspension |
| 318061 | Baris 52 - Dali white power suspension |
| 318078 | Baris 52 - Dali black power suspension |
| 318085 | Dali anodized power suspension |
| 318092 | Baris 52 – suspension |
| 465703 | Baris 52 diffuser UGR length of 12500mm (12.5m) |
| 465710 | Baris 52 diffuser UGR length of 13000mm (13.0m) |
| 465727 | Baris 52 diffuser UGR length of 13500mm (13.5m) |
| 465734 | Baris 52 diffuser UGR length of 14000mm (14.0m) |
| 465741 | Baris 52 diffuser UGR length of 14500mm (14.5m) |
| 465758 | Baris 52 diffuser UGR length of 15000mm (15.0m) |
| 465765 | Baris 52 diffuser UGR length of 15500mm (15.5m) |
| 465772 | Baris 52 diffuser UGR length of 16000mm (16.0m) |
| 465789 | Baris 52 diffuser UGR length of 16500mm (16.5m) |
| 465796 | Baris 52 diffuser UGR length of 17000mm (17.0m) |
| 465802 | Baris 52 diffuser UGR length of 17500mm (17.5m) |
| 465819 | Baris 52 diffuser UGR length of 18000mm (18.0m) |
| 465826 | Baris 52 diffuser UGR length of 18500mm (18.5m) |
| 465833 | Baris 52 diffuser UGR length of 19000mm (19.0m) |
| 465840 | Baris 52 diffuser UGR length of 19500mm (19.5m) |
| 465857 | Baris 52 diffuser UGR length of 20000mm (20.0m) |
| 465864 | Baris 52 diffuser UGR length of 20500mm (20.5m) |
| 465871 | Baris 52 diffuser UGR length of 21000mm (21.0m) |
| 465888 | Baris 52 diffuser UGR length of 21500mm (21.5m) |
| 465895 | Baris 52 diffuser UGR length of 22000mm (22.0m) |
| 465901 | Baris 52 diffuser UGR length of 22500mm (22.5m) |
| 465918 | Baris 52 diffuser UGR length of 23000mm (23.0m) |
| 465925 | Baris 52 diffuser UGR length of 23500mm (23.5m) |
| 673979 | Baris 52 - DALI linear connector |
| 442629 | Baris 52 - Touch DIM linear connector |

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Baris 52 - linear connector.
straight (318023)



Baris 52 - Dali black power
suspension (318078)

Card creation date: 04 December 2025

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 81/2026