

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

DETAILED CARD



## TECHNICAL PARAMETERS

|   |           |
|---|-----------|
| <b>Index:</b>                           | 126567    |
| <b>Ingress protection:</b>              | IP44      |
| <b>Impact resistance:</b>               | IK03      |
| <b>Luminaire power [W/m]:</b>           | 37        |
| <b>Luminous flux [lm]*:</b>             | 18075     |
| <b>Colour temperature [K]:</b>          | 4000      |
| <b>Color rendering index (Ra) &gt;:</b> | 80        |
| <b>SDCM:</b>                            | 3         |
| <b>Energy efficiency class:</b>         | D         |
| <b>Material of the body:</b>            | aluminium |

## 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:                        | 126567        | Optics material:                         | PC   |
| EAN:                          | 5905963126567 | Optics:                                  | lens   |
| Light source:                 | LED module    | Material of the body:                    | aluminium  |
| Luminaire power [W/m]:        | 37            | Colour of the body:                      | black  |
| Supply voltage [V]:           | 220-240       | Dimensions (H/W/T/S) [mm]:               | 69/52/4503                                       |
| Frequency [Hz]:               | 50-60         | Impact resistance:                       | IK03   |
| Luminous flux [lm]:           | 18075         | Ingress protection:                      | IP44   |
| Luminous efficacy [lm/W]:     | 122           | Mounting version:                        | suspended  |
| Energy efficiency class:      | D             | Working temperature [°C]:                | 35   |
| Electrical protection class:  | I             | DIMM DALI:                               | yes  |
| Colour temperature [K]:       | 4000          | Net weight [kg]:                         | 7.700  |
| Color rendering index (Ra) >: | 80            | UGR (4H8H):                              | <19  |
| SDCM:                         | 3             | Warranty [years]:                        | 5  |
| Power factor:                 | 0.96          | CE certificate:                          | <a href="#">146/2025</a>                         |
| LED lifespan L70B50 [h]:      | 153000        | Manual:                                  | <a href="#">Download PDF</a>                     |
| LED lifespan L80B10 [h]:      | 100000        | Environmental Product Declaration (EPD): | <a href="#">852/2025</a>                         |
| LED lifespan L90B10 [h]:      | 50000         | ISO Certificates:                        | 9001:2015, 14001:2015,<br>45001:2018, 50001:2018 |
| Beam angle [°]:               | 70            | Plik LDT:                                | <a href="#">Download</a>                         |

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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           |

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

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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: 146/2025