

# BARIS 52 LED UGR PLUS N 1703MM 5300LM 830 IP44 I CL. DALI WHITE 40W NO DIFFUSER 70D (27W/M)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                             | 122415 |
| <b>Ingress protection:</b>                | IP44   |
| <b>Impact resistance:</b>                 | IK03   |
| <b>Rated power of the luminaire [W]*:</b> | 40     |
| <b>Luminaire power [W/m]:</b>             | 27     |
| <b>Luminous flux [lm]*:</b>               | 5300   |
| <b>Colour temperature [K]:</b>            | 3000   |
| <b>Color rendering index (Ra) &gt;:</b>   | 80     |
| <b>SDCM:</b>                              | 3      |
| <b>Energy efficiency class:</b>           | 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:                            | 122415        | Optics material:                         | PC  |
| EAN:                              | 5905963122415 | Optics:                                  | lens  |
| Light source:                     | LED module    | Material of the body:                    | aluminium                                     |
| Rated power of the luminaire [W]: | 40            | Colour of the body:                      | white   |
| Luminaire power [W/m]:            | 27            | Dimensions (H/W/T/S) [mm]:               | 69/52/1703                                    |
| Supply voltage [V]:               | 220-240       | Impact resistance:                       | IK03  |
| Frequency [Hz]:                   | 50-60         | Ingress protection:                      | IP44  |
| Luminous flux [lm]:               | 5300          | Mounting version:                        | surface                                       |
| Luminous efficacy [lm/W]:         | 133           | Working temperature [°C]:                | 35  |
| Energy efficiency class:          | D             | DIMM DALI:                               | yes   |
| Electrical protection class:      | I             | Net weight [kg]:                         | 2.950   |
| Colour temperature [K]:           | 3000          | UGR (4H8H):                              | <19   |
| Color rendering index (Ra) >:     | 80            | Warranty [years]:                        | 5   |
| SDCM:                             | 3             | CE certificate:                          | <a href="#">81/2026</a>                       |
| Power factor:                     | 0.95          | Manual:                                  | <a href="#">Download PDF</a>                  |
| LED lifespan L70B50 [h]:          | 153000        | Environmental Product Declaration (EPD): | <a href="#">852/2025</a>                      |
| LED lifespan L80B10 [h]:          | 100000        | ISO Certificates:                        | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| LED lifespan L90B10 [h]:          | 50000         | Plik LDT:                                | <a href="#">Download</a>                      |
| 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           |

# BARIS 52 LED UGR PLUS N 1703MM 5300LM 830 IP44 I CL. DALI WHITE 40W NO DIFFUSER 70D (27W/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: 81/2026