

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

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	126420
<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:	126420	Optics material:	PC
EAN:	5905963126420	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	Net weight [kg]:	7.650
Colour temperature [K]:	4000	UGR (4H8H):	<19
Color rendering index (Ra) >:	80	Warranty [years]:	5
SDCM:	3	CE certificate:	<a href="#">146/2025</a>
Power factor:	0.97	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	Pliik 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 Z 4503MM 18075LM 840 IP44 I CL. 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