

BARIS 52 LED DIR/IND SINGLE

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP40
Impact resistance:	IK06
Rated power of the luminaire [W]*:	44.00 - 88.00
Luminous flux [lm]*:	4950 - 9900
Colour temperature [K]:	3000; 4000
SDCM:	≤ 3
Electrical protection class:	I
Material of the body:	aluminium
Colour of the body:	black; grey; white
Diffuser material:	PC
Diffuser type:	OPAL; PRM
Mounting version:	suspended
Dimensions (H/W/T/S) [mm]:	1143/69/52; 1423/69/52; 2263/69/52
Warranty [years]:	5

CHARACTERISTICS

Suspended luminaire with classic proportions and modern design. The body of the luminaire is made of anodised aluminium profile in grey or aluminium profile painted white or black (other colours available on request). The optical system is in the form of a prismatic diffuser (PRM) to ensure low UGR and OPAL (PLX) glare, illuminating the luminaire evenly. Indirect lighting, regardless of version, is always provided by the OPAL (PLX) diffuser. The modularity and demountability of the luminaire allow for the replacement of electronic components such as the LED strip, power supply, and diffuser by qualified personnel. Versions equipped with sensors that work with smart IoT modules additionally allow the level and amount of light provided by the luminaire to be optimised. Depending on the solution chosen, control can be either automatic or manual via the CLUE IN system and an app on the phone or a physical wall button. Manual adjustment of light intensity is possible via a physical button on the front of the luminaire (in endcap) for versions equipped with an on/off switch. The direct/indirect versions allow part of the light to be directed upwards, illuminating the ceiling, increasing the volume of light, and eliminating the unpleasant contrast between the directly illuminated surface (e.g. desktop, floor) and the ceiling. The luminaire has a unique suspension system, making it easy to install the luminaire and adjust the suspension. All Baris 52 LED DIR/IND Single pendant luminaires to include a 1.2m pendant cable with junction box included (except for the version with plug*) and are fitted with diffusers.

*Optionally the version with a plug can be ordered without a junction box - direct connection to a mains socket.

APPLICATION

The luminaire is dedicated to indoor use. It is used as a source of light for offices requiring focussed eyesight where low UGR and illumination of dark areas (e.g. ceilings) are required. The unique design, energy-efficient LED modules, and the possibility of cooperation with external lighting control systems in the DALI standard dedicate the luminaire to be used in modern office buildings of A+ class, with particular consideration for offices, representative rooms, conference halls, and passageways.

Baris 52 LED DIR/IND Single, as the name suggests, is a single luminaire with a pre-determined length. To create a line of length up to 6 meters without joining the profile and up to 25 meters without joining the diffuser allows version BARIS 52 LED.

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AVAILABLE VERSIONS



Click index >>, to see details

BARIS 52 LED DIR/IND SINGLE 1143/69/52mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Colour of the body	DIMM DALI	Switch	Version	Dimensions (H/W/T/S) [mm]	Index
44	4000	4950	PRM	black	yes			1143/69/52	>> 932731
44	4000	4950	PRM	black				1143/69/52	>> 932724

BARIS 52 LED DIR/IND SINGLE 1423/69/52mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Colour of the body	DIMM DALI	Switch	Version	Dimensions (H/W/T/S) [mm]	Index
58	3000	5950	OPAL	grey	yes			1423/69/52	>> 932694
58	3000	5950	OPAL	grey	yes		sensor with switch	1423/69/52	>> 932700
58	3000	5950	OPAL	grey	yes	yes		1423/69/52	>> 932663
58	3000	5950	OPAL	white	yes			1423/69/52	>> 932618
58	3000	5950	OPAL	white	yes		sensor with switch	1423/69/52	>> 932625
58	3000	5950	OPAL	white	yes	yes		1423/69/52	>> 932588
58	3000	5950	OPAL	black	yes			1423/69/52	>> 932533
58	3000	5950	OPAL	black	yes		sensor with switch	1423/69/52	>> 932540
58	3000	5950	OPAL	black	yes	yes		1423/69/52	>> 932502
58	3000	5950	OPAL	grey				1423/69/52	>> 932656
58	3000	5950	OPAL	white				1423/69/52	>> 932571
58	3000	5950	OPAL	black				1423/69/52	>> 932496
58	3000	6100	PRM	grey	yes			1423/69/52	>> 932458
58	3000	6100	PRM	grey	yes		sensor with switch	1423/69/52	>> 932472
58	3000	6100	PRM	grey	yes	yes		1423/69/52	>> 932434
58	3000	6100	PRM	white	yes			1423/69/52	>> 932373
58	3000	6100	PRM	white	yes		sensor with switch	1423/69/52	>> 932380
58	3000	6100	PRM	white	yes	yes		1423/69/52	>> 932342
58	3000	6100	PRM	black	yes			1423/69/52	>> 932298
58	3000	6100	PRM	black	yes		sensor with switch	1423/69/52	>> 932304
58	3000	6100	PRM	black	yes	yes		1423/69/52	>> 932267
58	3000	6100	PRM	grey				1423/69/52	>> 932410
58	3000	6100	PRM	white				1423/69/52	>> 932335
58	3000	6100	PRM	black				1423/69/52	>> 932250
58	4000	6200	OPAL	grey	yes			1423/69/52	>> 932687
58	4000	6200	OPAL	grey	yes		sensor with switch	1423/69/52	>> 932717
58	4000	6200	OPAL	grey	yes	yes		1423/69/52	>> 932670
58	4000	6200	OPAL	white	yes			1423/69/52	>> 932601

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Colour of the body	DIMM DALI	Switch	Version	Dimensions (H/W/T/S) [mm]	Index
58	4000	6200	OPAL	white	yes		sensor with switch	1423/69/52	>> 932632
58	4000	6200	OPAL	white	yes	yes		1423/69/52	>> 932595
58	4000	6200	OPAL	black	yes			1423/69/52	>> 932526
58	4000	6200	OPAL	black	yes		sensor with switch	1423/69/52	>> 932557
58	4000	6200	OPAL	black	yes	yes		1423/69/52	>> 932519
58	4000	6200	OPAL	grey				1423/69/52	>> 932649
58	4000	6200	OPAL	white				1423/69/52	>> 932564
58	4000	6200	OPAL	black				1423/69/52	>> 932489
58	4000	6600	PRM	grey	yes			1423/69/52	>> 932441
58	4000	6600	PRM	grey	yes		sensor with switch	1423/69/52	>> 932465
58	4000	6600	PRM	grey	yes	yes		1423/69/52	>> 932427
58	4000	6600	PRM	white	yes			1423/69/52	>> 932366
58	4000	6600	PRM	white	yes		sensor with switch	1423/69/52	>> 932397
58	4000	6600	PRM	white	yes	yes		1423/69/52	>> 932359
58	4000	6600	PRM	black	yes			1423/69/52	>> 932281
58	4000	6600	PRM	black	yes		sensor with switch	1423/69/52	>> 932311
58	4000	6600	PRM	black	yes	yes		1423/69/52	>> 932274
58	4000	6600	PRM	grey				1423/69/52	>> 932403
58	4000	6600	PRM	white				1423/69/52	>> 932328
58	4000	6600	PRM	black				1423/69/52	>> 932243

BARIS 52 LED DIR/IND SINGLE 2263/69/52mm

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	Colour of the body	DIMM DALI	Switch	Version	Dimensions (H/W/T/S) [mm]	Index
88	4000	9900	PRM	black	yes			2263/69/52	>> 932755
88	4000	9900	PRM	black				2263/69/52	>> 932748

Card creation date: 13 April 2022

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./2022; 31/2022