

BARIS 52 LED SINGLE

GENERAL CARD



TECHNICAL PARAMETERS

Ingress protection:	IP44
Impact resistance:	IK03
Rated power of the luminaire [W]*:	9.00 - 66.00
Luminous flux [lm]*:	850 - 6800
Colour temperature [K]:	3000; 4000
Material of the body:	aluminium
Colour of the body:	black; grey; white
Diffuser type:	OPAL; PRM; UGR
Mounting version:	surface; suspended
Dimensions (H/W/T/S) [mm]:	583/69/52; 1143/69/52; 1423/69/52; 2263/69/52;
Warranty [years]:	5

CHARACTERISTICS

Suspended or surface-mounted luminaire with classic proportions and modern design. The housing of the luminaire is made of an anodized aluminum profile in gray or an aluminum profile painted in white or black (other colors available on request). The optical system is in the form of a prismatic diffuser (PRM); a dedicated, flexible opal diffuser evenly illuminating the luminaire or with a louvre that meets the stringent glare requirements UGR <19 covered with a transparent cover. The modularity and dismantling of the luminaire allow for the replacement of electronic components, such as the LED strip, power supply, and replacement of the lampshade by qualified persons. The luminaire profile has been adapted to work with intelligent IoT modules, which will additionally optimize the level and amount of light provided by it, as well as the direct/indirect version that allows some of the light to be directed upwards, illuminating the ceiling. The luminaire is equipped with a unique suspension system that facilitates the installation of the luminaire and adjustment of the suspension. All Baris 52 LED Single suspended luminaires include 1.2m long pendants with a socket in the set and are equipped with a diffuser.

APPLICATION

The luminaire is intended for indoor use. It is used as the main light source and favors office work that requires concentrated vision. The unique design, the energy-saving LED modules, and the ability to work with external lighting control systems in the DALI standard predestine the luminaire for use in modern office buildings of class A+, with a particular focus on offices, prestigious rooms, conference rooms, passageways, and wherever IP44 protection is required. Baris 52 LED Single is, as the name suggests, a single lighting element with a specific length. To create a line of length up to 6 meters without connecting the profile and up to 25 meters without connecting the lampshade, version BARIS 52 LED.

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AVAILABLE VERSIONS



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Baris 52 LED Single OPAL

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Mounting version	Index
9	3000	850	OPAL	yes	grey	583/69/52	surface	>> 469725
9	3000	850	OPAL		grey	583/69/52	surface	>> 469480
9	4000	900	OPAL	yes	grey	583/69/52	surface	>> 461866
9	4000	900	OPAL		grey	583/69/52	surface	>> 461743
9	4000	900	OPAL		white	583/69/52	surface	>> 461965
9	4000	900	OPAL		black	583/69/52	surface	>> 461927
9	3000	850	OPAL	yes	grey	583/69/52	suspended	>> 468766
9	3000	850	OPAL		grey	583/69/52	suspended	>> 468520
9	4000	900	OPAL	yes	grey	583/69/52	suspended	>> 461804
9	4000	900	OPAL		grey	583/69/52	suspended	>> 461682
16	3000	1400	OPAL	yes	grey	583/69/52	surface	>> 469756
16	3000	1400	OPAL		grey	583/69/52	surface	>> 469510
16	4000	1500	OPAL	yes	grey	583/69/52	surface	>> 461897
16	4000	1500	OPAL		grey	583/69/52	surface	>> 461774
16	3000	1400	OPAL	yes	grey	583/69/52	suspended	>> 468797
16	3000	1400	OPAL		grey	583/69/52	suspended	>> 468551
16	4000	1500	OPAL	yes	grey	583/69/52	suspended	>> 461835
16	4000	1500	OPAL		grey	583/69/52	suspended	>> 461712
18	3000	1800	OPAL	yes	grey	1143/69/52	surface	>> 469787
18	3000	1800	OPAL		grey	1143/69/52	surface	>> 469541
18	4000	1900	OPAL	yes	grey	1143/69/52	surface	>> 464942
18	4000	1900	OPAL		grey	1143/69/52	surface	>> 464829
18	4000	1900	OPAL		white	1143/69/52	surface	>> 461972
18	4000	1900	OPAL		black	1143/69/52	surface	>> 461934
18	3000	1800	OPAL	yes	grey	1143/69/52	suspended	>> 468827
18	3000	1800	OPAL		grey	1143/69/52	suspended	>> 468582
18	4000	1900	OPAL	yes	grey	1143/69/52	suspended	>> 464881
18	4000	1900	OPAL		grey	1143/69/52	suspended	>> 464768
22	3000	2250	OPAL	yes	grey	1423/69/52	surface	>> 469848
22	3000	2250	OPAL		grey	1423/69/52	surface	>> 469602
22	4000	2400	OPAL	yes	grey	1423/69/52	surface	>> 469183
22	4000	2400	OPAL		grey	1423/69/52	surface	>> 469060
22	4000	2400	OPAL		white	1423/69/52	surface	>> 461989

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Mounting version	Index
22	4000	2400	OPAL		black	1423/69/52	surface	>> 461941
22	3000	2250	OPAL	yes	grey	1423/69/52	suspended	>> 468889
22	3000	2250	OPAL		grey	1423/69/52	suspended	>> 468643
22	4000	2400	OPAL	yes	grey	1423/69/52	suspended	>> 469121
22	4000	2400	OPAL		grey	1423/69/52	suspended	>> 469008
30	3000	2800	OPAL	yes	grey	1143/69/52	surface	>> 469817
30	3000	2800	OPAL		grey	1143/69/52	surface	>> 469572
30	4000	3000	OPAL	yes	grey	1143/69/52	surface	>> 464973
30	4000	3000	OPAL		grey	1143/69/52	surface	>> 464850
30	3000	2800	OPAL	yes	grey	1143/69/52	suspended	>> 468858
30	3000	2800	OPAL		grey	1143/69/52	suspended	>> 468612
30	4000	3000	OPAL	yes	grey	1143/69/52	suspended	>> 464911
30	4000	3000	OPAL		grey	1143/69/52	suspended	>> 464799
32	3000	3550	OPAL	yes	grey	2263/69/52	surface	>> 469909
32	3000	3550	OPAL		grey	2263/69/52	surface	>> 469664
32	4000	3800	OPAL	yes	grey	2263/69/52	surface	>> 469428
32	4000	3800	OPAL		grey	2263/69/52	surface	>> 469305
32	4000	3800	OPAL		white	2263/69/52	surface	>> 461996
32	4000	3800	OPAL		black	2263/69/52	surface	>> 461958
32	3000	3550	OPAL	yes	grey	2263/69/52	suspended	>> 468940
32	3000	3550	OPAL		grey	2263/69/52	suspended	>> 468704
32	4000	3800	OPAL	yes	grey	2263/69/52	suspended	>> 469367
37	3000	3550	OPAL	yes	grey	1423/69/52	surface	>> 469879
37	3000	3550	OPAL		grey	1423/69/52	surface	>> 469633
37	4000	3800	OPAL	yes	grey	1423/69/52	surface	>> 469213
37	4000	3800	OPAL		grey	1423/69/52	surface	>> 469091
37	3000	3550	OPAL	yes	grey	1423/69/52	suspended	>> 468919
37	3000	3550	OPAL		grey	1423/69/52	suspended	>> 468674
37	4000	3800	OPAL	yes	grey	1423/69/52	suspended	>> 469152
37	4000	3800	OPAL		grey	1423/69/52	suspended	>> 469039
56	3000	5650	OPAL	yes	grey	2263/69/52	surface	>> 469930
56	3000	5650	OPAL		grey	2263/69/52	surface	>> 469695
56	4000	6000	OPAL	yes	grey	2263/69/52	surface	>> 469459
56	4000	6000	OPAL		grey	2263/69/52	surface	>> 469336
56	3000	5650	OPAL	yes	grey	2263/69/52	suspended	>> 468971
56	3000	5650	OPAL		grey	2263/69/52	suspended	>> 468735
56	4000	6000	OPAL	yes	grey	2263/69/52	suspended	>> 469398
56	4000	6000	OPAL		grey	2263/69/52	suspended	>> 469275

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Baris 52 LED Single PRM

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Mounting version	Index
9	3000	850	PRM	yes	grey	583/69/52	surface	>> 469732
9	3000	850	PRM		grey	583/69/52	surface	>> 469497
9	4000	900	PRM	yes	grey	583/69/52	surface	>> 461873
9	4000	900	PRM		grey	583/69/52	surface	>> 461750
9	3000	850	PRM	yes	grey	583/69/52	suspended	>> 468773
9	3000	850	PRM		grey	583/69/52	suspended	>> 468537
9	4000	900	PRM	yes	grey	583/69/52	suspended	>> 461811
9	4000	900	PRM		grey	583/69/52	suspended	>> 461699
16	3000	1400	PRM	yes	grey	583/69/52	surface	>> 469763
16	3000	1400	PRM		grey	583/69/52	surface	>> 469527
16	4000	1500	PRM	yes	grey	583/69/52	surface	>> 461903
16	4000	1500	PRM		grey	583/69/52	surface	>> 461781
16	3000	1400	PRM	yes	grey	583/69/52	suspended	>> 468803
16	3000	1400	PRM		grey	583/69/52	suspended	>> 468568
16	4000	1500	PRM	yes	grey	583/69/52	suspended	>> 461842
16	4000	1500	PRM		grey	583/69/52	suspended	>> 461729
18	3000	1800	PRM	yes	grey	1143/69/52	surface	>> 469794
18	3000	1800	PRM		grey	1143/69/52	surface	>> 469558
18	4000	1900	PRM	yes	grey	1143/69/52	surface	>> 464959
18	4000	1900	PRM		grey	1143/69/52	surface	>> 464836
18	3000	1800	PRM	yes	grey	1143/69/52	suspended	>> 468834
18	4000	1900	PRM	yes	grey	1143/69/52	suspended	>> 464898
18	4000	1900	PRM		grey	1143/69/52	suspended	>> 464775
22	3000	2250	PRM	yes	grey	1423/69/52	surface	>> 469855
22	3000	2250	PRM		grey	1423/69/52	surface	>> 469619
22	4000	2400	PRM	yes	grey	1423/69/52	surface	>> 469190
22	4000	2400	PRM		grey	1423/69/52	surface	>> 469077
22	3000	2250	PRM	yes	grey	1423/69/52	suspended	>> 468896
22	3000	2250	PRM		grey	1423/69/52	suspended	>> 468650
22	4000	2400	PRM	yes	grey	1423/69/52	suspended	>> 469138
22	4000	2400	PRM		grey	1423/69/52	suspended	>> 469015
30	3000	2800	PRM	yes	grey	1143/69/52	surface	>> 469824
30	3000	2800	PRM		grey	1143/69/52	surface	>> 469589
30	4000	3000	PRM	yes	grey	1143/69/52	surface	>> 464980
30	4000	3000	PRM		grey	1143/69/52	surface	>> 464867
30	3000	2800	PRM	yes	grey	1143/69/52	suspended	>> 468865

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Mounting version	Index
30	3000	2800	PRM		grey	1143/69/52	suspended	>> 468629
30	4000	3000	PRM	yes	grey	1143/69/52	suspended	>> 464928
30	4000	3000	PRM		grey	1143/69/52	suspended	>> 464805
32	3000	3550	PRM	yes	grey	2263/69/52	surface	>> 469916
32	3000	3550	PRM		grey	2263/69/52	surface	>> 469671
32	4000	3800	PRM	yes	grey	2263/69/52	surface	>> 469435
32	4000	3800	PRM		grey	2263/69/52	surface	>> 469312
32	3000	3550	PRM	yes	grey	2263/69/52	suspended	>> 468957
32	3000	3550	PRM		grey	2263/69/52	suspended	>> 468711
32	4000	3800	PRM	yes	grey	2263/69/52	suspended	>> 469374
32	4000	3800	PRM		grey	2263/69/52	suspended	>> 469251
37	3000	3550	PRM	yes	grey	1423/69/52	surface	>> 469886
37	3000	3550	PRM		grey	1423/69/52	surface	>> 469640
37	4000	3800	PRM	yes	grey	1423/69/52	surface	>> 469220
37	4000	3800	PRM		grey	1423/69/52	surface	>> 469107
37	3000	3550	PRM	yes	grey	1423/69/52	suspended	>> 468926
37	3000	3550	PRM		grey	1423/69/52	suspended	>> 468681
37	4000	3800	PRM	yes	grey	1423/69/52	suspended	>> 469169
37	4000	3800	PRM		grey	1423/69/52	suspended	>> 469046
56	3000	5650	PRM	yes	grey	2263/69/52	surface	>> 469947
56	3000	5650	PRM		grey	2263/69/52	surface	>> 469701
56	4000	6000	PRM	yes	grey	2263/69/52	surface	>> 469466
56	4000	6000	PRM		grey	2263/69/52	surface	>> 469343
56	3000	5650	PRM	yes	grey	2263/69/52	suspended	>> 468988
56	3000	5650	PRM		grey	2263/69/52	suspended	>> 468742
56	4000	6000	PRM	yes	grey	2263/69/52	suspended	>> 469404
56	4000	6000	PRM		grey	2263/69/52	suspended	>> 469282

Baris 52 LED Single UGR

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Mounting version	Index
10	4000	1000	UGR	yes	grey	583/69/52	surface	>> 461880
10	4000	1000	UGR		grey	583/69/52	surface	>> 461767
10	3000	950	UGR	yes	grey	583/69/52	surface	>> 469749
10	3000	950	UGR		grey	583/69/52	surface	>> 469503
10	4000	1000	UGR	yes	grey	583/69/52	suspended	>> 461828
10	4000	1000	UGR		grey	583/69/52	suspended	>> 461705
10	3000	950	UGR	yes	grey	583/69/52	suspended	>> 468780
10	3000	950	UGR		grey	583/69/52	suspended	>> 468544

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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Mounting version	Index
10	4000	1000	UGR	yes	black	583/69/52	suspended	>> 448034
18	3000	1600	UGR	yes	grey	583/69/52	surface	>> 469770
18	3000	1600	UGR		grey	583/69/52	surface	>> 469534
18	4000	1700	UGR	yes	grey	583/69/52	surface	>> 461910
18	4000	1700	UGR		grey	583/69/52	surface	>> 461798
18	3000	1600	UGR	yes	grey	583/69/52	suspended	>> 468810
18	3000	1600	UGR		grey	583/69/52	suspended	>> 468575
18	4000	1700	UGR	yes	grey	583/69/52	suspended	>> 461859
18	4000	1700	UGR		grey	583/69/52	suspended	>> 461736
20	3000	1900	UGR	yes	grey	1143/69/52	surface	>> 469800
20	3000	1900	UGR		grey	1143/69/52	surface	>> 469565
20	4000	2000	UGR	yes	grey	1143/69/52	surface	>> 464966
20	4000	2000	UGR		grey	1143/69/52	surface	>> 464843
20	3000	1900	UGR	yes	grey	1143/69/52	suspended	>> 468841
20	3000	1900	UGR		grey	1143/69/52	suspended	>> 468605
20	4000	2000	UGR	yes	grey	1143/69/52	suspended	>> 464904
20	4000	2000	UGR		grey	1143/69/52	suspended	>> 464782
25	3000	2400	UGR	yes	grey	1423/69/52	surface	>> 469862
25	3000	2400	UGR		grey	1423/69/52	surface	>> 469626
25	4000	2550	UGR	yes	grey	1423/69/52	surface	>> 469206
25	4000	2550	UGR		grey	1423/69/52	surface	>> 469084
25	3000	2400	UGR	yes	grey	1423/69/52	suspended	>> 468902
25	3000	2400	UGR		grey	1423/69/52	suspended	>> 468667
25	4000	2550	UGR	yes	grey	1423/69/52	suspended	>> 469145
25	4000	2550	UGR		grey	1423/69/52	suspended	>> 469022
34	3000	3200	UGR	yes	grey	1143/69/52	surface	>> 469831
34	3000	3200	UGR		grey	1143/69/52	surface	>> 469596
34	4000	3400	UGR	yes	grey	1143/69/52	surface	>> 464997
34	4000	3400	UGR		grey	1143/69/52	surface	>> 464874
34	3000	3200	UGR	yes	grey	1143/69/52	suspended	>> 468872
34	3000	3200	UGR		grey	1143/69/52	suspended	>> 468636
34	4000	3400	UGR	yes	grey	1143/69/52	suspended	>> 464935
34	4000	3400	UGR		grey	1143/69/52	suspended	>> 464812
37	3000	3750	UGR	yes	grey	2263/69/52	surface	>> 469923
37	3000	3750	UGR		grey	2263/69/52	surface	>> 469688
37	4000	4000	UGR	yes	grey	2263/69/52	surface	>> 469442
37	4000	4000	UGR		grey	2263/69/52	surface	>> 469329
37	3000	3750	UGR	yes	grey	2263/69/52	suspended	>> 468964


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Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Diffuser type	DIMM DALI	Colour of the body	Dimensions (H/W/T/S) [mm]	Mounting version	Index
37	3000	3750	UGR		grey	2263/69/52	suspended	>> 468728
37	4000	4000	UGR	yes	grey	2263/69/52	suspended	>> 469381
37	4000	4000	UGR		grey	2263/69/52	suspended	>> 469268
43	3000	4050	UGR	yes	grey	1423/69/52	surface	>> 469893
43	3000	4050	UGR		grey	1423/69/52	surface	>> 469657
43	4000	4300	UGR	yes	grey	1423/69/52	surface	>> 469237
43	4000	4300	UGR		grey	1423/69/52	surface	>> 469114
43	3000	4050	UGR	yes	grey	1423/69/52	suspended	>> 468933
43	3000	4050	UGR		grey	1423/69/52	suspended	>> 468698
43	4000	4300	UGR	yes	grey	1423/69/52	suspended	>> 469176
43	4000	4300	UGR		grey	1423/69/52	suspended	>> 469053
66	3000	6400	UGR	yes	grey	2263/69/52	surface	>> 469954
66	3000	6400	UGR		grey	2263/69/52	surface	>> 469718
66	4000	6800	UGR	yes	grey	2263/69/52	surface	>> 469473
66	4000	6800	UGR		grey	2263/69/52	surface	>> 469350
66	3000	6400	UGR	yes	grey	2263/69/52	suspended	>> 468995
66	3000	6400	UGR		grey	2263/69/52	suspended	>> 468759
66	4000	6800	UGR	yes	grey	2263/69/52	suspended	>> 469411
66	4000	6800	UGR		grey	2263/69/52	suspended	>> 469299

Card creation date: 11 July 2024

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: 104/2021; 105/2021; 233/2023; 234/2023

