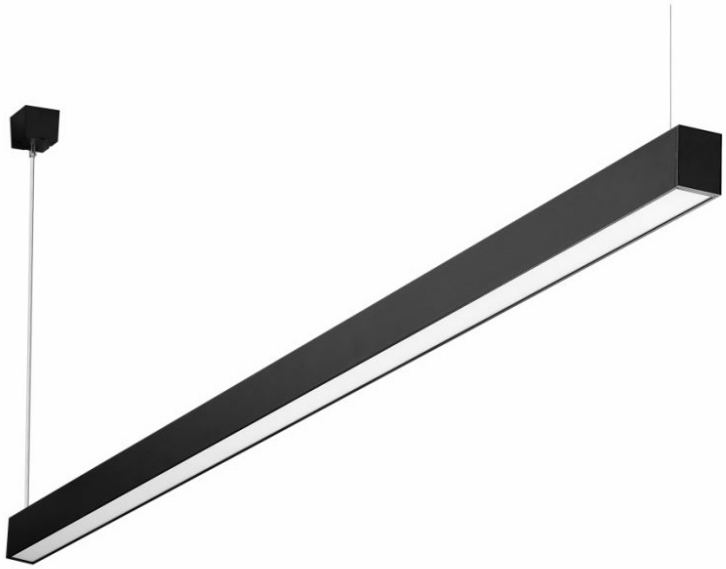
BARIS 40 LED UGR

GENERAL CARD



TECHNICAL PARAMETERS

Rated power of the luminaire [W]*:	19.00 - 44.00
Luminous flux [lm]*:	1800 - 5100
Colour temperature [K]:	3000; 4000
Ingress protection:	IP20; IP44
UGR (4H8H):	15.6 - 17.6 - <19
Energy efficiency class:	D; E
Material of the body:	aluminium
Colour of the body:	black; grey; white
Diffuser type:	transparent
Diffuser material:	PMMA
Mounting version:	surface; suspended
Dimensions (H/W/T/S) [mm]:	53/40/1140; 53/40/1421;
Warranty [years]:	5
Impact resistance:	IK03

CHARACTERISTICS

Luminaires BARIS 40 LED UGR was created to provide maximum comfort and efficiency. A UGR (Unified Glare Rating) of less than 19 minimizes the effect of glare affecting well-being, reducing fatigue and fewer mistakes.
Suspended or surface-mounted luminaire with a very narrow cross-section. The bodies are available as an anodised aluminium profile in grey or as an aluminium profile painted in white or black (other colours available on request). Optical system in the form of an opal cover. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires have 1.2m long slings in a set with a box.

APPLICATION

The luminaire is intended for indoor use. Especially recommended as a source of main lighting conducive to office work. Unique design, energy-saving LED modules and possible integration with external lighting control systems in the DALI standard make this luminaire suitable for use in modern A+ class office buildings, with particular emphasis on representative rooms.

BARIS 40 LED UGR

GENERAL CARD

AVAILABLE VERSIONS

Click index >>, to see details

BARIS 40 LED UGR surface

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Colour of the body	DIMM DALI	Ingress protection	Energy efficiency class	Mounting version	Dimensions (H/W/T/S) [mm]	Index
19	3000	2200	grey		IP20	D	surface	53/40/1140	>> 459139
19	3000	2200	white		IP20	D	surface	53/40/1140	>> 459153
19	3000	2200	black		IP20	D	surface	53/40/1140	>> 459177
19	4000	2400	grey		IP20	D	surface	53/40/1140	>> 459122
19	4000	2400	white		IP20	D	surface	53/40/1140	>> 459146
19	4000	2400	black		IP20	D	surface	53/40/1140	>> 459160
27	3000	3000	grey	yes	IP20	E	surface	53/40/1140	>> 459450
27	3000	3000	white	yes	IP20	E	surface	53/40/1140	>> 459498
27	3000	3000	black	yes	IP20	E	surface	53/40/1140	>> 459535
27	3000	1800	grey		IP20	E	surface	53/40/1140	>> 459436
27	3000	3000	white		IP20	E	surface	53/40/1140	>> 459474
27	3000	3000	black		IP20	E	surface	53/40/1140	>> 459511
27	4000	3300	grey	yes	IP20	D	surface	53/40/1140	>> 459443
27	4000	3300	white	yes	IP20	D	surface	53/40/1140	>> 459481
27	4000	3300	black	yes	IP20	D	surface	53/40/1140	>> 459528
27	4000	3300	grey		IP20	D	surface	53/40/1140	>> 459429
27	4000	3300	white		IP20	D	surface	53/40/1140	>> 459467
27	4000	3300	black		IP20	D	surface	53/40/1140	>> 459504
34	3000	3900	grey		IP20	E	surface	53/40/1421	>> 459672
34	3000	3900	white		IP20	E	surface	53/40/1421	>> 459696
34	3000	3900	black		IP20	E	surface	53/40/1421	>> 459719
34	4000	4200	grey		IP20	D	surface	53/40/1421	>> 459665
34	4000	4200	white		IP20	D	surface	53/40/1421	>> 459689
34	4000	4200	black		IP20	D	surface	53/40/1421	>> 459702
44	3000	4700	grey	yes	IP20	E	surface	53/40/1421	>> 459993
44	3000	4700	white	yes	IP20	E	surface	53/40/1421	>> 458958
44	3000	4700	black	yes	IP20	E	surface	53/40/1421	>> 458996
44	3000	4700	grey		IP20	E	surface	53/40/1421	>> 459979
44	3000	4700	white		IP20	E	surface	53/40/1421	>> 458934
44	3000	4700	black		IP20	E	surface	53/40/1421	>> 458972
44	4000	5100	grey	yes	IP20	D	surface	53/40/1421	>> 459986
44	4000	5100	white	yes	IP20	D	surface	53/40/1421	>> 458941
44	4000	5100	black	yes	IP20	D	surface	53/40/1421	>> 458989

BARIS 40 LED UGR

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Colour of the body	DIMM DALI	Ingress protection	Energy efficiency class	Mounting version	Dimensions (H/W/T/S) [mm]	Index
44	4000	5100	grey		IP20	D	surface	53/40/1421	>> 459962
44	4000	5100	white		IP20	D	surface	53/40/1421	>> 458927
44	4000	5100	black		IP20	D	surface	53/40/1421	>> 458965

BARIS 40 LED UGR suspended

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Colour of the body	DIMM DALI	Ingress protection	Energy efficiency class	Mounting version	Dimensions (H/W/T/S) [mm]	Index
19	3000	2200	black		IP20	D	suspended	53/40/1140	>> 459054
19	3000	2200	grey		IP20	D	suspended	53/40/1140	>> 459016
19	3000	2200	white		IP20	D	suspended	53/40/1140	>> 459030
19	3000	2200	grey		IP44	D	suspended	53/40/1140	>> 459078
19	3000	2200	white		IP44	D	suspended	53/40/1140	>> 459092
19	3000	2200	black		IP44	D	suspended	53/40/1140	>> 459115
19	4000	2400	grey		IP20	D	suspended	53/40/1140	>> 459009
19	4000	2400	white		IP20	D	suspended	53/40/1140	>> 459023
19	4000	2400	black		IP20	D	suspended	53/40/1140	>> 459047
19	4000	2400	grey		IP44	D	suspended	53/40/1140	>> 459061
19	4000	2400	white		IP44	D	suspended	53/40/1140	>> 459085
19	4000	2400	black		IP44	D	suspended	53/40/1140	>> 459108
27	3000	3000	grey	yes	IP20	E	suspended	53/40/1140	>> 459214
27	3000	3000	white	yes	IP20	E	suspended	53/40/1140	>> 459252
27	3000	3000	black	yes	IP20	E	suspended	53/40/1140	>> 459290
27	3000	3000	grey	yes	IP44	E	suspended	53/40/1140	>> 459337
27	3000	3000	white	yes	IP44	E	suspended	53/40/1140	>> 459375
27	3000	3000	black	yes	IP44	E	suspended	53/40/1140	>> 459412
27	3000	3000	grey		IP20	E	suspended	53/40/1140	>> 459191
27	3000	3000	white		IP20	E	suspended	53/40/1140	>> 459238
27	3000	3000	black		IP20	E	suspended	53/40/1140	>> 459276
27	3000	3000	grey		IP44	E	suspended	53/40/1140	>> 459313
27	3000	3000	white		IP44	E	suspended	53/40/1140	>> 459351
27	3000	3000	black		IP44	E	suspended	53/40/1140	>> 459399
27	4000	3300	grey	yes	IP20	D	suspended	53/40/1140	>> 459207
27	4000	3300	white	yes	IP20	D	suspended	53/40/1140	>> 459245
27	4000	3300	black	yes	IP20	D	suspended	53/40/1140	>> 459283
27	4000	3300	grey	yes	IP44	D	suspended	53/40/1140	>> 459320
27	4000	3300	white	yes	IP44	D	suspended	53/40/1140	>> 459368
27	4000	3300	black	yes	IP44	D	suspended	53/40/1140	>> 459405
27	4000	3300	grey		IP20	D	suspended	53/40/1140	>> 459184
27	4000	3300	white		IP20	D	suspended	53/40/1140	>> 459221

BARIS 40 LED UGR

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Colour of the body	DIMM DALI	Ingress protection	Energy efficiency class	Mounting version	Dimensions (H/W/T/S) [mm]	Index
27	4000	3300	black		IP20	D	suspended	53/40/1140	>> 459269
27	4000	3300	grey		IP44	D	suspended	53/40/1140	>> 459306
27	4000	3300	white		IP44	D	suspended	53/40/1140	>> 459344
27	4000	3300	black		IP44	D	suspended	53/40/1140	>> 459382
34	3000	3900	grey		IP20	E	suspended	53/40/1421	>> 459559
34	3000	3900	white		IP20	E	suspended	53/40/1421	>> 459573
34	3000	3900	black		IP20	E	suspended	53/40/1421	>> 459597
34	3000	3900	grey		IP44	E	suspended	53/40/1421	>> 459610
34	3000	3900	white		IP44	E	suspended	53/40/1421	>> 459634
34	3000	3900	black		IP44	E	suspended	53/40/1421	>> 459658
34	4000	4200	grey		IP20	D	suspended	53/40/1421	>> 459542
34	4000	4200	white		IP20	D	suspended	53/40/1421	>> 459566
34	4000	4200	black		IP20	D	suspended	53/40/1421	>> 459580
34	4000	4200	grey		IP44	D	suspended	53/40/1421	>> 459603
34	4000	4200	white		IP44	D	suspended	53/40/1421	>> 459627
34	4000	4200	black		IP44	D	suspended	53/40/1421	>> 459641
44	3000	4700	grey	yes	IP20	E	suspended	53/40/1421	>> 459757
44	3000	4700	white	yes	IP20	E	suspended	53/40/1421	>> 459795
44	3000	4700	black	yes	IP20	E	suspended	53/40/1421	>> 459832
44	3000	4700	grey	yes	IP44	E	suspended	53/40/1421	>> 459870
44	3000	4700	white	yes	IP44	E	suspended	53/40/1421	>> 459917
44	3000	4700	black	yes	IP44	E	suspended	53/40/1421	>> 459955
44	3000	4700	grey		IP20	E	suspended	53/40/1421	>> 459733
44	3000	4700	white		IP20	E	suspended	53/40/1421	>> 459771
44	3000	4700	black		IP20	E	suspended	53/40/1421	>> 459818
44	3000	4700	grey		IP44	E	suspended	53/40/1421	>> 459856
44	3000	4700	white		IP44	E	suspended	53/40/1421	>> 459894
44	3000	4700	black		IP44	E	suspended	53/40/1421	>> 459931
44	4000	5100	grey	yes	IP20	D	suspended	53/40/1421	>> 459740
44	4000	5100	white	yes	IP20	D	suspended	53/40/1421	>> 459788
44	4000	5100	black	yes	IP20	D	suspended	53/40/1421	>> 459825
44	4000	5100	grey	yes	IP44	D	suspended	53/40/1421	>> 459863
44	4000	5100	white	yes	IP44	D	suspended	53/40/1421	>> 459900
44	4000	5100	black	yes	IP44	D	suspended	53/40/1421	>> 459948
44	4000	5100	grey		IP20	D	suspended	53/40/1421	>> 459726
44	4000	5100	white		IP20	D	suspended	53/40/1421	>> 459764
44	4000	5100	black		IP20	D	suspended	53/40/1421	>> 459801
44	4000	5100	grey		IP44	D	suspended	53/40/1421	>> 459849

BARIS 40 LED UGR

GENERAL CARD

Rated power of the luminaire [W]*	Colour temperature [K]	Luminous flux [lm]*	Colour of the body	DIMM DALI	Ingress protection	Energy efficiency class	Mounting version	Dimensions (H/W/T/S) [mm]	Index
44	4000	5100	white		IP44	D	suspended	53/40/1421	>> 459887
44	4000	5100	black		IP44	D	suspended	53/40/1421	>> 459924

Card creation date: 24 July 2026

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 238/2023; 239/2023; 33/2021

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl