

# BARIS 40 LED UGR

GENERAL CARD



## TECHNICAL PARAMETERS

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

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## 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	<a href="#">&gt;&gt; 459139</a>
19	3000	2200	white		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459153</a>
19	3000	2200	black		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459177</a>
19	4000	2400	grey		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459122</a>
19	4000	2400	white		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459146</a>
19	4000	2400	black		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459160</a>
27	3000	3000	grey	yes	IP20	E	surface	53/40/1140	<a href="#">&gt;&gt; 459450</a>
27	3000	3000	white	yes	IP20	E	surface	53/40/1140	<a href="#">&gt;&gt; 459498</a>
27	3000	3000	black	yes	IP20	E	surface	53/40/1140	<a href="#">&gt;&gt; 459535</a>
27	3000	1800	grey		IP20	E	surface	53/40/1140	<a href="#">&gt;&gt; 459436</a>
27	3000	3000	white		IP20	E	surface	53/40/1140	<a href="#">&gt;&gt; 459474</a>
27	3000	3000	black		IP20	E	surface	53/40/1140	<a href="#">&gt;&gt; 459511</a>
27	4000	3300	grey	yes	IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459443</a>
27	4000	3300	white	yes	IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459481</a>
27	4000	3300	black	yes	IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459528</a>
27	4000	3300	grey		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459429</a>
27	4000	3300	white		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459467</a>
27	4000	3300	black		IP20	D	surface	53/40/1140	<a href="#">&gt;&gt; 459504</a>
34	3000	3900	grey		IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 459672</a>
34	3000	3900	white		IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 459696</a>
34	3000	3900	black		IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 459719</a>
34	4000	4200	grey		IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 459665</a>
34	4000	4200	white		IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 459689</a>
34	4000	4200	black		IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 459702</a>
44	3000	4700	grey	yes	IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 459993</a>
44	3000	4700	white	yes	IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 458958</a>
44	3000	4700	black	yes	IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 458996</a>
44	3000	4700	grey		IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 459979</a>
44	3000	4700	white		IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 458934</a>
44	3000	4700	black		IP20	E	surface	53/40/1421	<a href="#">&gt;&gt; 458972</a>
44	4000	5100	grey	yes	IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 459986</a>
44	4000	5100	white	yes	IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 458941</a>
44	4000	5100	black	yes	IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 458989</a>

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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	<a href="#">&gt;&gt; 459962</a>
44	4000	5100	white		IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 458927</a>
44	4000	5100	black		IP20	D	surface	53/40/1421	<a href="#">&gt;&gt; 458965</a>

## 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	<a href="#">&gt;&gt; 459054</a>
19	3000	2200	grey		IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459016</a>
19	3000	2200	white		IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459030</a>
19	3000	2200	grey		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459078</a>
19	3000	2200	white		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459092</a>
19	3000	2200	black		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459115</a>
19	4000	2400	grey		IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459009</a>
19	4000	2400	white		IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459023</a>
19	4000	2400	black		IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459047</a>
19	4000	2400	grey		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459061</a>
19	4000	2400	white		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459085</a>
19	4000	2400	black		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459108</a>
27	3000	3000	grey	yes	IP20	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459214</a>
27	3000	3000	white	yes	IP20	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459252</a>
27	3000	3000	black	yes	IP20	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459290</a>
27	3000	3000	grey	yes	IP44	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459337</a>
27	3000	3000	white	yes	IP44	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459375</a>
27	3000	3000	black	yes	IP44	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459412</a>
27	3000	3000	grey		IP20	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459191</a>
27	3000	3000	white		IP20	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459238</a>
27	3000	3000	black		IP20	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459276</a>
27	3000	3000	grey		IP44	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459313</a>
27	3000	3000	white		IP44	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459351</a>
27	3000	3000	black		IP44	E	suspended	53/40/1140	<a href="#">&gt;&gt; 459399</a>
27	4000	3300	grey	yes	IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459207</a>
27	4000	3300	white	yes	IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459245</a>
27	4000	3300	black	yes	IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459283</a>
27	4000	3300	grey	yes	IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459320</a>
27	4000	3300	white	yes	IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459368</a>
27	4000	3300	black	yes	IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459405</a>
27	4000	3300	grey		IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459184</a>
27	4000	3300	white		IP20	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459221</a>

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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	<a href="#">&gt;&gt; 459269</a>
27	4000	3300	grey		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459306</a>
27	4000	3300	white		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459344</a>
27	4000	3300	black		IP44	D	suspended	53/40/1140	<a href="#">&gt;&gt; 459382</a>
34	3000	3900	grey		IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459559</a>
34	3000	3900	white		IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459573</a>
34	3000	3900	black		IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459597</a>
34	3000	3900	grey		IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459610</a>
34	3000	3900	white		IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459634</a>
34	3000	3900	black		IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459658</a>
34	4000	4200	grey		IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459542</a>
34	4000	4200	white		IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459566</a>
34	4000	4200	black		IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459580</a>
34	4000	4200	grey		IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459603</a>
34	4000	4200	white		IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459627</a>
34	4000	4200	black		IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459641</a>
44	3000	4700	grey	yes	IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459757</a>
44	3000	4700	white	yes	IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459795</a>
44	3000	4700	black	yes	IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459832</a>
44	3000	4700	grey	yes	IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459870</a>
44	3000	4700	white	yes	IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459917</a>
44	3000	4700	black	yes	IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459955</a>
44	3000	4700	grey		IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459733</a>
44	3000	4700	white		IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459771</a>
44	3000	4700	black		IP20	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459818</a>
44	3000	4700	grey		IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459856</a>
44	3000	4700	white		IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459894</a>
44	3000	4700	black		IP44	E	suspended	53/40/1421	<a href="#">&gt;&gt; 459931</a>
44	4000	5100	grey	yes	IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459740</a>
44	4000	5100	white	yes	IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459788</a>
44	4000	5100	black	yes	IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459825</a>
44	4000	5100	grey	yes	IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459863</a>
44	4000	5100	white	yes	IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459900</a>
44	4000	5100	black	yes	IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459948</a>
44	4000	5100	grey		IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459726</a>
44	4000	5100	white		IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459764</a>
44	4000	5100	black		IP20	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459801</a>
44	4000	5100	grey		IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459849</a>

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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	<a href="#">&gt;&gt; 459887</a>
44	4000	5100	black		IP44	D	suspended	53/40/1421	<a href="#">&gt;&gt; 459924</a>

Card creation date: 09 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: 238/2023; 239/2023; 33/2021

