BARIS 40 LED Z 2850LM PRM I CL. IP44 1140MM 840 18W WHITE

DETAILED CARD



TECHNICAL PARAMETERS

Index:	132964
Rated power of the luminaire [W]*:	18
Luminous flux [lm]*:	2850
Colour temperature [K]:	4000
Ingress protection:	IP44
Energy efficiency class:	B
Colour of the body:	white
Diffuser material:	PC
Diffuser type:	PRM

CHARACTERISTICS

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). The optical system in the form of an opal cover. The optical system in the form of a prismatic diaphragm reduces glare and is characterized by a greater light transmittance than the opal diffuser, which has a direct impact on a higher value of luminous efficacy. The luminaire is equipped with a unique suspension system that facilitates mounting and adjustment of the suspension length. All BARIS 40 LED suspended luminaires to 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. Wall lamps are intended, among others for use in corridors, passageways as well as sanitary rooms and bathrooms, where IP44 class is required

BARIS 40 LED Z 2850LM PRM I CL. IP44 1140MM 840 18W WHITE

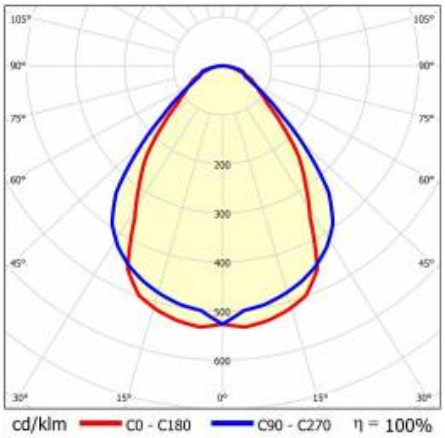
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	132964
EAN:	5905963132964
Light source:	LED
Rated power of the luminaire [W]:	18
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2850
Luminous efficacy [lm/W]:	158
Energy efficiency class:	B
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
SDCM:	3
Diffuser material:	PC
Diffuser type:	PRM
Colour of the body:	white
Dimensions (H/W/T/S) [mm]:	53/40/1140
Ingress protection:	IP44

Mounting version:	suspended
Net weight [kg]:	1.480
Category type:	luminaires and linear systems
LED lifespan L70B50 [h]:	150000
LED lifespan L80B10 [h]:	100000
LED lifespan L90B10 [h]:	50000
Supply voltage [V]:	220-240
Impact resistance:	IK06
Working temperature [°C]:	from 0 to +35
Warranty [years]:	5
CE certificate:	04/2026
ENEC Certificate:	PL BBJ/004/2022/M1/A1
Manual:	Download PDF
Environmental Product Declaration (EPD):	852/2025
Category of application:	office lighting
ISO Certificates:	9001:2015, 14001:2015, 45001:2018, 50001:2018
Plik LDT:	Download

LIGHT CURVES



Card creation date: 17 February 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: 04/2026

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