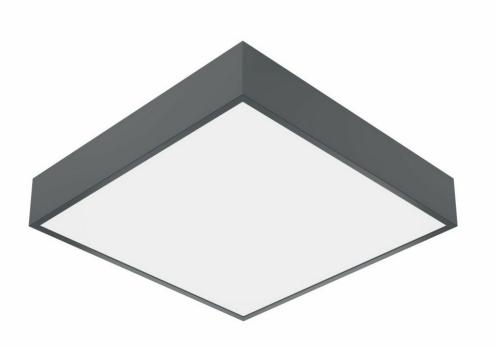
SQ 300 LED PLUS LENS 2100LM 830 IP54 II KL. DALI OPAL RAL9005 (24W) 300MM

DETAILED CARD





TECHNICAL PARAMETERS

Index:	664298
Ingress protection:	IP54
Impact resistance:	IK08
Nominal power [W]:	24
Luminous flux [lm]*:	2100
Colour temperature [K]:	3000
Energy efficiency class:	F
Material of the body:	ABS
Diffuser material:	PS
Diffuser type:	OPAL

CHARACTERISTICS

SQ 300 LED is a new line of square ceiling lamps. The construction, designed from scratch, introduces new solutions ensuring excellent lighting parameters. The body is made of plastic, thanks to which it is characterized by low weight and high impact resistance (IKO8). The diffuser made of PC polycarbonate provides the lamp with excellent lighting properties. Integrated LED module provides low power consumption and all the advantages of modern lamps with an LED source. The PLUS version of the luminaire line is equipped with brand components from recognized global manufacturers. It is characterized by extended life and warranty, increased light efficiency and optimal use of electricity (Power Factor).

APPLICATION

The surface-mounted lamp for ceiling or wall mounting is intended for both indoor use - in rooms with high humidity, passageways, staircases, and outdoor use as façade lighting.



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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Nominal power [W]:	24
Index:	664298
Colour temperature [K]:	3000
Light source:	LED module
Luminous flux [lm]:	2100
Rated power of the luminaire [W]:	26
Diffuser type:	OPAL
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
DIMM DALI:	1
Colour of the body:	black
Luminous efficacy [lm/W]:	85
Energy efficiency class:	F
Electrical protection class:	II
Colour rendering index:	>80
Beam angle [°]:	120
Diffuser material:	PS
Diffuser colour:	white
Optics material:	PMMA
Optics:	lens
Material of the body:	ABS
Dimensions (H/W/T/S) [mm]:	300/300/58
Mounting dimensions [mm]:	210

Ingress protection: Mounting version: Dimensions of single box [mm]: Net weight [kg]: Category type: Category of application: AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: Photobiological safety: Warranty [years]: ENEC Certificate: CE certificate: Manual: Pobierz Download PDF Pobierz Dospon Social Social Social Social Social Surface Social S	Impact resistance:	IK08
Dimensions of single box [mm]: Net weight [kg]: Warranty [years]: Category type: bulkheads HoReCa, commercial facilities, educational institutions AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: Version: Photobiological safety: Warranty [years]: ENEC Certificate: Download PDF Manual: Download PDF	Ingress protection:	IP54
Net weight [kg]: Warranty [years]: Category type: bulkheads HoReCa, commercial facilities, educational institutions AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: Photobiological safety: Photobiological safety: Photobiological safety: Download PDF Manual: Download PDF	Mounting version:	surface
Warranty [years]: Category type: bulkheads HoReCa, commercial facilities, educational institutions AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: Photobiological safety: Photobiological safety: Warranty [years]: ENEC Certificate: Download PDF bulkheads HoReCa, commercial facilities, educations, educatio	Dimensions of single box [mm]:	305/305/60
Category type: Category of application: AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: Photobiological safety: Warranty [years]: ENEC Certificate: PZH certificate: B-BK-60212-0479/21 Manual: Manual: Manual: Pago - commercial facilities, educational institutions HoReCa, commercial facilities, educational institutions, educational institutions, educational institutions educational educational educational education educational educat	Net weight [kg]:	0.950
Category of application: AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: Version: Photobiological safety: Warranty [years]: ENEC Certificate: PZH certificate: B-BK-60212-0479/21 Manual: Manual: Photobiological institutions 220 - 240 120000 80000 40000 40000 40000 40000 40000 5000 40000 40000 5000 6	Warranty [years]:	5
Category of application: AC voltage range [V]: LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: Version: LENS Photobiological safety: Warranty [years]: ENEC Certificate: Download PDF Ped 120000 1200	Category type:	bulkheads
LED lifespan L70B50 [h]: LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: O.70 Version: LENS Photobiological safety: Warranty [years]: ENEC Certificate: D316/ENEC/23 CE certificate: B-BK-60212-0479/21 Manual: Manual:	Category of application:	
LED lifespan L80B20 [h]: LED lifespan L90B10 [h]: Light distribution type: Power factor: Working temperature [°C]: Permeability factor of the diffuser: O.70 Version: LENS Photobiological safety: Photobiological safety: Warranty [years]: ENEC Certificate: O316/ENEC/23 CE certificate: B-BK-60212-0479/21 Manual: Manual:	AC voltage range [V]:	220 - 240
LED lifespan L90B10 [h]: Light distribution type: Power factor: O.92 Working temperature [°C]: Permeability factor of the diffuser: O.70 Version: LENS Photobiological safety: Warranty [years]: ENEC Certificate: O316/ENEC/23 CE certificate: B-BK-60212-0479/21 Manual: Manual:	LED lifespan L70B50 [h]:	120000
Light distribution type: Power factor: 0.92 Working temperature [°C]: Permeability factor of the diffuser: 0.70 Version: LENS Photobiological safety: Warranty [years]: ENEC Certificate: 0.316/ENEC/23 CE certificate: B-BK-60212-0479/21 Manual: Download PDF	LED lifespan L80B20 [h]:	80000
Power factor: Working temperature [°C]: Permeability factor of the diffuser: Uersion: LENS Photobiological safety: Photobiological hazard) Warranty [years]: ENEC Certificate: CE certificate: PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	LED lifespan L90B10 [h]:	40000
Working temperature [°C]: Permeability factor of the diffuser: 0.70 Version: LENS RGO - exempt (no photobiological hazard) Warranty [years]: ENEC Certificate: 0316/ENEC/23 CE certificate: 111/2023 PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	Light distribution type:	open space
Permeability factor of the diffuser: Version: LENS RGO - exempt (no photobiological hazard) Warranty [years]: ENEC Certificate: 0316/ENEC/23 CE certificate: 111/2023 PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	Power factor:	0.92
Version: Photobiological safety: RGO - exempt (no photobiological hazard) Warranty [years]: ENEC Certificate: O316/ENEC/23 CE certificate: 111/2023 PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	Working temperature [°C]:	from -20 to +35
Photobiological safety: Warranty [years]: ENEC Certificate: CE certificate: PZH certificate: B-BK-60212-0479/21 Manual: RG0 - exempt (no photobiological hazard) 5 U316/ENEC/23 111/2023 B-BK-60212-0479/21 Download PDF	Permeability factor of the diffuser:	0.70
Photobiological safety: Warranty [years]: ENEC Certificate: CE certificate: PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	Version:	LENS
ENEC Certificate: 0316/ENEC/23 CE certificate: 111/2023 PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	Photobiological safety:	
CE certificate: 111/2023 PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	Warranty [years]:	5
PZH certificate: B-BK-60212-0479/21 Manual: Download PDF	ENEC Certificate:	0316/ENEC/23
Manual: Download PDF	CE certificate:	111/2023
	PZH certificate:	B-BK-60212-0479/21
Plik LDT: Pobierz	Manual:	Download PDF
	Plik LDT:	<u>Pobierz</u>

Card creation date: 17 July 2024



