ARENA LED 810MM 8950LM 830 IP65 DALI PC 70W

DETAILED CARD



TECHNICAL PARAMETERS

Light source:	LED module
Rated power of the luminaire [W]*:	70
Luminous flux [lm]*:	8950
Supply voltage [V]:	220-240
Luminous efficacy [lm/W]:	128
Energy efficiency class:	D
Electrical protection class:	I
Colour temperature [K]:	3000
Impact resistance:	IK09
Ingress protection:	IP65

CHARACTERISTICS

The highly energy-efficient Arena Led lamp features a wide range of luminous flux from 8950 lm to 18400 lm. Such a wide range makes it possible to choose a version tailored to the requirements for lighting a room. The lamp body made of steel sheet, powder-coated in white, and the transparent polycarbonate diffuser provide it with a very high IK09 impact resistance factor. The lamp is also distinguished by a very high IP65 tightness, which allows it to be installed and work in dusty and high humidity conditions. It also meets the highest standards for lamps mounted in industrial premises. Its glare factor is UGR<22 and it is suitable for use with DIMM DALI control.

APPLICATION

Arena Led is designed for surface or pendant mounting inside facilities. Its characteristics and high value of impact resistance and tightness parameters predispose it to use in industrial halls and facilities with unfavorable conditions (increased dust and humidity, high probability of exposure to impact).

Arena Led lamps will also perform well in sports facilities. They will show resistance to the strongest impacts of the ball or other sports accessories.

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TECHNICAL PARAMETERS TABLE

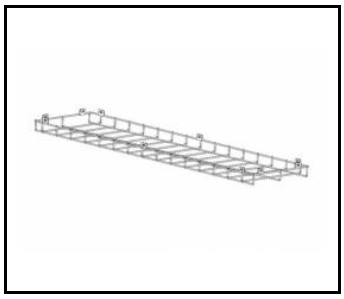
Index:	483226	**Surge protection [kV]:**	2
EAN:	5905963483226	**Diffuser material:**	PC
Light source:	LED module	**Diffuser type:**	transparent
Rated power of the luminaire [W]:	70	**Optics material:**	PC
Luminous flux [lm]:	8950	**Optics:**	lens
Supply voltage [V]:	220-240	**Material of the body:**	powder coated steel
Frequency [Hz]:	50-60	**Colour of the body:**	white
Luminous efficacy [lm/W]:	128	**Dimensions (H/W/T/S) [mm]:**	811/195/95
Energy efficiency class:	D	**Impact resistance:**	IK09
Electrical protection class:	I	**Ingress protection:**	IP65
Colour temperature [K]:	3000	**Mounting version:**	surface, suspended
Color rendering index (Ra) >:	80	**Working temperature [°C]:**	from -20 to +35
SDCM:	3	**DIMM DALI:**	yes
Power factor:	0.98	**Category type:**	luminaires and linear systems
LED lifespan L70B50 [h]:	182000	**CE certificate:**	162/2023
LED lifespan L80B10 [h]:	115000	**Manual:**	Download PDF
LED lifespan L90B10 [h]:	55000	**Plik LDT:**	Download
Beam angle [°]:	62		

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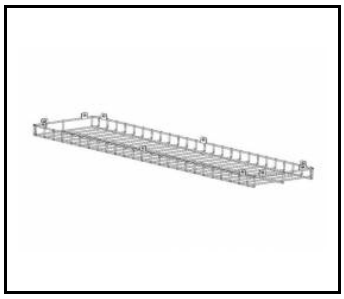
DETAILED CARD

ACCESSORIES AVAILABLE

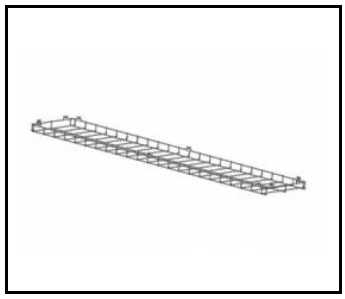
index	Name
483271	ARENA LED safety net 810mm mesh 51mm
483257	ARENA LED protective net 810mm mesh 30mm
483288	ARENA LED safety net 1205mm mesh 51mm
483264	ARENA LED safety net 1205mm 30mm mesh
483240	ARENA LED - RCR sensor - set



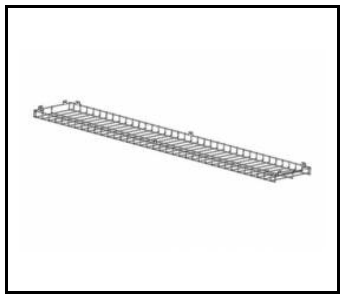
ARENA LED safety net 810mm mesh 51mm (483271)



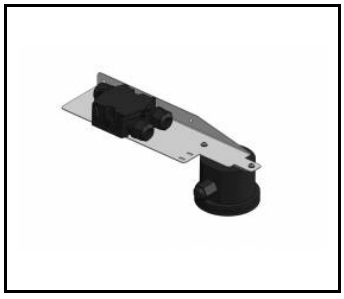
ARENA LED protective net 810mm mesh 30mm (483257)



ARENA LED safety net 1205mm mesh 51mm (483288)



ARENA LED safety net 1205mm 30mm mesh (483264)



ARENA LED - RCR sensor - set (483240)

Card creation date: 08 January 2025

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: 162/2023

LENA LIGHTING

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