EXPO SYSTEM LED FI 85 1600LM 36ST I KL IP20 BLACK (18W) ART.

DETAILED CARD



TECHNICAL PARAMETERS

Index:	253409
Ingress protection:	IP20
Nominal power [W]:	18
Luminous flux [lm]*:	1600
Color rendering index (Ra) >:	97
Energy efficiency class:	F
Material of the body:	aluminium
Diffuser material:	PMMA
Diffuser type:	lens
Mounting version:	track, surface

CHARACTERISTICS

High quality aluminum projector with LED COB light source. Universal application with track system. Lack of ultraviolet emission or infrared radiation, high color rendering index, high luminous efficacy and durability. Immediate ignition without flicker makes it the best replacement for metal halide or halogen sources projectors.

Available versions dedicated to lighting:
meat, fresh meat, fruits and vegetables, fish and seafood, bread (gold), works of art (art), clothing (fashion).

Accessories:
- base for surface mounting,
- honeycomb that reduces glare.

APPLICATION

Possible use of specialized filters to highlight food stands. As accentuating lighting in commercial buildings, museums, exhibition halls and offices. For connection with track systems in the color of the projector

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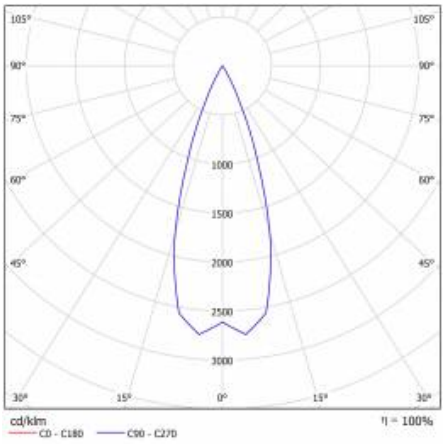
DETAILED CARD

TECHNICAL PARAMETERS TABLE

Light source:	LED module
Nominal power [W]:	18
Rated power of the luminaire [W]:	19.80
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	1600
Luminous efficacy [lm/W]:	84
Energy efficiency class:	F
Electrical protection class:	I
Color rendering index (Ra) >:	97
Beam angle [°]:	36
Diffuser material:	PMMA
Diffuser type:	lens
Material of the body:	aluminium
Colour of the body:	black

Dimensions (H/W/T/S) [mm]:	Ø85/255
Ingress protection:	IP20
Mounting version:	track, surface
Working temperature [°C]:	from -20 to +35
Tilt angle adjustment [°]:	355
Net weight [kg]:	1.100
CE certificate:	45/2020
Warranty [years]:	2
Index:	253409
Category type:	spotlight
Category of application:	commercial facilities
Version:	art
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Manual:	Download PDF

LIGHT CURVES



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ACCESSORIES AVAILABLE

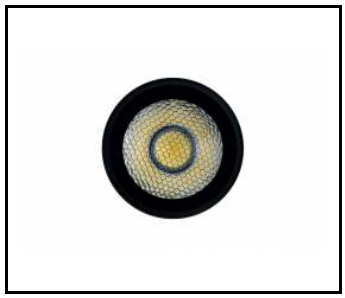
index	Name
255106	EXPO SYSTEM LED surface mounting base black
255113	EXPO SYSTEM LED surface mounting base white
255120	EXPO SYSTEM LED honeycomb



EXPO SYSTEM LED surface mounting base black (255106)



EXPO SYSTEM LED surface mounting base white (255113)



EXPO SYSTEM LED honeycomb (255120)

Card creation date: 10 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: 45/2020

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