EXPO SYSTEM LED FI 85 1900LM 36ST I KL IP20 CZARNY 840 (18W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	254437
Ingress protection:	IP20
Nominal power [W]:	18
Luminous flux [lm]*:	1900
Colour temperature [K]:	4000
Electrical protection class:	I
Energy efficiency class:	E
Colour of the body:	black
Diffuser type:	lens
Beam angle [°]:	36

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. Optional specialized filters to highlight meat stands, bread or vegetables. Version CRi (Ra)> 90 available on request.

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

EXPO SYSTEM LED FI 85 1900LM 36ST I KL IP20 CZARNY 840 (18W)

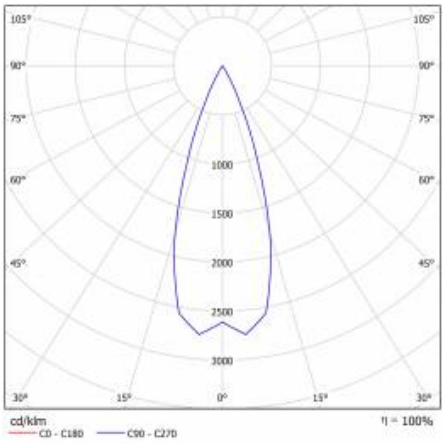
DETAILED CARD

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]:	1900
Luminous efficacy [lm/W]:	95
Energy efficiency class:	E
Electrical protection class:	I
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
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]:	Ø85/255mm
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
Index:	254437
EAN:	5905963254437
Category type:	spotlight
ETIM class:	EC001744
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	2
Manual:	Download PDF
Plik LDT:	Download

LIGHT CURVES



EXPO SYSTEM LED FI 85 1900LM 36ST I KL IP20 CZARNY 840 (18W)

DETAILED CARD

ACCESSORIES AVAILABLE

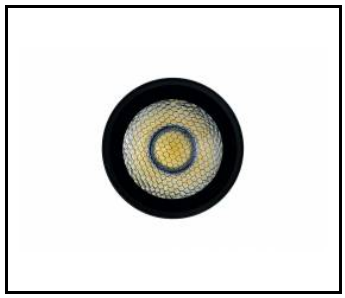
index	Name
255106	EXPO SYSTEM LED surface mounting base black
255113	EXPO SYSTEM LED surface mounting base white
255120	EXPO SYSTEM LED honeycomb



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