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

Colour rendering index: 97

Energy efficiency class:

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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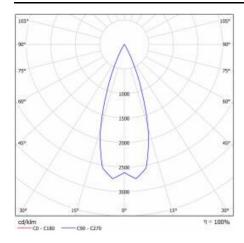
DETAILED CARD

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
Colour rendering index:	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



