## EXPO SYSTEM LED FI 85 1850LM 24ST I KL IP20 BLACK (18W) FISH

**DETAILED CARD** 



### 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

### **TECHNICAL PARAMETERS**

**Index:** 253331

Ingress protection: IP20

Nominal power [W]: 18

Luminous flux [lm]\*: 1850

Energy efficiency class:

Material of the body: aluminium

Diffuser material: PMMA

**Diffuser type:** lens

Mounting version: track, surface



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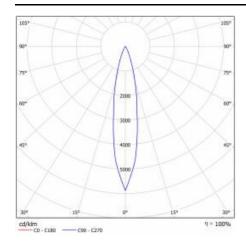
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### **TECHNICAL PARAMETERS TABLE**

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]:	1850
Luminous efficacy [lm/W]:	100
Energy efficiency class:	F
Electrical protection class:	1
Beam angle [°]:	24
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:	253331
Category type:	accent lighting
Category of application:	commercial facilities
Version:	fish and seafood
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





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