# EXPO SYSTEM LED FI 85 2850LM 36ST I KL IP20 WHITE (28W) GOLD

**DETAILED CARD** 



### **TECHNICAL PARAMETERS**

Index: 253867

Ingress protection: IP20

Nominal power [W]: 28

Luminous flux [lm]\*: 2850

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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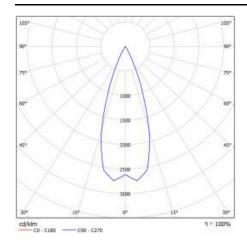
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module
Nominal power [W]:	28
Rated power of the luminaire [W]:	29
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	2850
Luminous efficacy [lm/W]:	98
Energy efficiency class:	Е
Electrical protection class:	1
Beam angle [°]:	36
Diffuser material:	PMMA
Diffuser type:	lens
Material of the body:	aluminium
Colour of the body:	white

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:	253867
Category type:	spotlight
Category of application:	commercial facilities
Version:	bakery
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Manual:	Download PDF

## **LIGHT CURVES**



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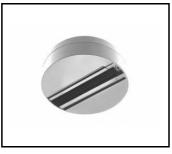
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### **ACCESSORIES AVAILABLE**

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%

