# EXPO SYSTEM LED FI 85 2500LM 24ST KL. I IP20 BLACK 940 (28W)

DETAILED CARD



### **TECHNICAL PARAMETERS**

Indow	254625
Index:	254635
Ingress protection:	IP20
Nominal power [W]:	28
Luminous flux [lm]*:	2500
Colour temperature [K]:	4000
Electrical protection class:	I
Energy efficiency class:	F
Colour of the body:	black
Diffuser type:	lens
Beam angle [°]:	24

## 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



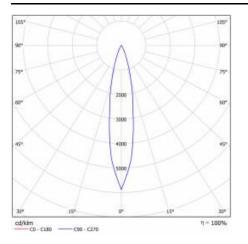
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#### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	Ø85/255mm
Nominal power [W]:	28	Ingress protection:	IP20
Rated power of the luminaire [W]:	29	Mounting version:	track, surface
Supply voltage [V]:	220-240	Working temperature [°C]:	from -20 to +35
Frequency [Hz]:	50 - 60	Tilt angle adjustment [°]:	355
Luminous flux [lm]:	2500	Net weight [kg]:	1.100
Luminous efficacy [lm/W]:	89	CE certificate:	<u>45/2020</u>
Energy efficiency class:	F	Index:	254635
Electrical protection class:	1	EAN:	5905963254635
Colour temperature [K]:	4000	Category type:	spotlight
Colour rendering index:	90	ETIM class:	EC001744
Beam angle [°]:	24	Photobiological safety:	Risk Group 1 (no photobiological
Diffuser material:	РММА		hazard under normal behavioral limitation)
Diffuser type:	lens	Warranty [years]:	2
Material of the body:	aluminium	Manual:	Download PDF
Colour of the body:	black	Plik LDT:	<u>Download</u>

### 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)



Certificate CE - Nr: 45/2020

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%

X



This product is a subject to electric and electronic waste equipment regulations (WEEE).