

# EXPO SYSTEM LED FI 85 2500LM 36ST KL. I IP20 BLACK 940 (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	254642
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	28
<b>Luminous flux [lm]*:</b>	2500
<b>Colour temperature [K]:</b>	4000
<b>Electrical protection class:</b>	I
<b>Energy efficiency class:</b>	F
<b>Colour of the body:</b>	black
<b>Diffuser type:</b>	lens
<b>Beam angle [°]:</b>	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

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## TECHNICAL PARAMETERS TABLE

<b>Nominal power [W]:</b>	28	<b>Dimensions (H/W/T/S) [mm]:</b>	Ø85/255mm
<b>Light source:</b>	LED module	<b>Ingress protection:</b>	IP20
<b>Colour temperature [K]:</b>	4000	<b>Mounting version:</b>	track, surface
<b>Luminous flux [lm]:</b>	2500	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Rated power of the luminaire [W]:</b>	29	<b>Tilt angle adjustment [°]:</b>	355
<b>Diffuser type:</b>	lens	<b>Net weight [kg]:</b>	1.100
<b>Supply voltage [V]:</b>	220-240	<b>CE certificate:</b>	<a href="#">45/2020</a>
<b>Beam angle [°]:</b>	36	<b>Index:</b>	254642
<b>Frequency [Hz]:</b>	50 - 60	<b>EAN:</b>	5905963254642
<b>Colour rendering index:</b>	>90	<b>Category type:</b>	spotlight
<b>Colour of the body:</b>	black	<b>ETIM class:</b>	EC001744
<b>Luminous efficacy [lm/W]:</b>	89	<b>Photobiological safety:</b>	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
<b>Energy efficiency class:</b>	F	<b>Warranty [years]:</b>	2
<b>Electrical protection class:</b>	I	<b>Manual:</b>	<a href="#">Download PDF</a>
<b>Diffuser material:</b>	PMMA	<b>Pliik LDT:</b>	<a href="#">Download</a>
<b>Material of the body:</b>	aluminium		

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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%



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



Certificate CE - Nr: 45/2020