

# EXPO SYSTEM LED FI 85 1600LM 36ST I KL IP20 WHITE (18W) ART.

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	253768
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	18
<b>Luminous flux [lm]*:</b>	1600
<b>Colour rendering index:</b>	97
<b>Energy efficiency class:</b>	F
<b>Material of the body:</b>	aluminium
<b>Diffuser material:</b>	PMMA
<b>Diffuser type:</b>	lens
<b>Mounting version:</b>	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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## TECHNICAL PARAMETERS TABLE

Nominal power [W]:	18	Dimensions (H/W/T/S) [mm]:	Ø85/255
Light source:	LED module	Ingress protection:	IP20
Luminous flux [lm]:	1600	Mounting version:	track, surface
Rated power of the luminaire [W]:	19.80	Working temperature [°C]:	from -20 to +35
Beam angle [°]:	36	Tilt angle adjustment [°]:	355
Supply voltage [V]:	220-240	Net weight [kg]:	1.100
Colour of the body:	white	CE certificate:	45/2020
Frequency [Hz]:	50 - 60	Warranty [years]:	2
Energy efficiency class:	F	Index:	253768
Luminous efficacy [lm/W]:	84	Category type:	accent lighting
Electrical protection class:	I	Category of application:	commercial facilities
Colour rendering index:	97	Version:	art
Diffuser material:	PMMA	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Diffuser type:	lens	Manual:	Download PDF
Material of the body:	aluminium		

## 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

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