

# EXPO SYSTEM LED FI 85 1600LM 24ST I KL IP20 BLACK (18W) FRUIT

DETAILED CARD



## TECHNICAL PARAMETERS

<b>Index:</b>	253324
<b>Ingress protection:</b>	IP20
<b>Nominal power [W]:</b>	18
<b>Luminous flux [lm]*:</b>	1600
<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

# EXPO SYSTEM LED FI 85 1600LM 24ST I KL IP20 BLACK (18W) FRUIT

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

Light source:	LED module	Dimensions (H/W/T/S) [mm]:	Ø85/255
Nominal power [W]:	18	Ingress protection:	IP20
Rated power of the luminaire [W]:	19.80	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]:	1600	Net weight [kg]:	1.100
Luminous efficacy [lm/W]:	87	CE certificate:	45/2020
Energy efficiency class:	F	Warranty [years]:	2
Electrical protection class:	I	Index:	253324
Beam angle [°]:	24	Category type:	accent lighting
Diffuser material:	PMMA	Category of application:	commercial facilities
Diffuser type:	lens	Version:	fruit nad vegetables
Material of the body:	aluminium	Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Colour of the body:	black	Manual:	<a href="#">Download PDF</a>

## LIGHT CURVES



# EXPO SYSTEM LED FI 85 1600LM 24ST I KL IP20 BLACK (18W) FRUIT

DETAILED CARD

## 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: 11 July 2023

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