# **EXPO SYSTEM LED FI 85 1850LM 15ST I KL IP20 CZARNY 840 (18W)**

**DETAILED CARD** 





#### **TECHNICAL PARAMETERS**

Index:	254413
Ingress protection:	IP20
Nominal power [W]:	18
Luminous flux [lm]*:	1850
Colour temperature [K]:	4000
Electrical protection class:	1
Energy efficiency class:	F
Colour of the body:	black
Diffuser type:	lens
Beam angle [°]:	15

### **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

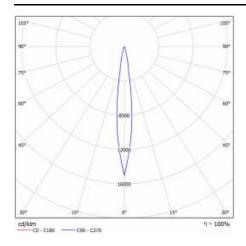


#### **TECHNICAL PARAMETERS TABLE**

Light source:	LED module
Nominal power [W]:	18
Rated power of the luminaire [W]:	19.80
Supply voltage [V]:	220-240
Frequency [Hz]:	50 - 60
Luminous flux [Im]:	1850
Luminous efficacy [lm/W]:	93
Energy efficiency class:	F
Electrical protection class:	1
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Beam angle [°]:	15
Diffuser material:	PMMA
Diffuser type:	lens
Material of the body:	aluminium
Colour of the body:	black

Dimensions (H/W/T/S) [mm]:	Ø85/255mm
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:	<u>45/2020</u>
Index:	254413
EAN:	5905963254413
Category type:	spotlight
ETIM class:	EC001744
Photobiological safety:	Risk Group 1 (no photobiological hazard under normal behavioral limitation)
Warranty [years]:	2
Manual:	Download PDF
Plik LDT:	Download

# **LIGHT CURVES**





#### **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)

