## EXPO SYSTEM LED FI 85 1550LM 24ST I KL IP20 BLACK (18W) ART.

**DETAILED CARD** 



## 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

### **TECHNICAL PARAMETERS**

**Index:** 253348

Ingress protection: IP20

Nominal power [W]: 18

Luminous flux [lm]\*: 1550

Colour rendering index: 97

Energy efficiency class:

Material of the body: aluminium

Diffuser material: PMMA

Diffuser type: lens

**Mounting version:** track, surface



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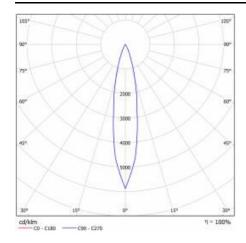
**DETAILED CARD** 

### **TECHNICAL PARAMETERS TABLE**

|                                   | l          |  |
|-----------------------------------|------------|--|
| Nominal power [W]:                | 18         |  |
| Light source: LED module          |            |  |
| Luminous flux [lm]:               | [lm]: 1550 |  |
| Rated power of the luminaire [W]: | 19.80      |  |
| Beam angle [°]:                   | 24         |  |
| Supply voltage [V]:               | 220-240    |  |
| Colour of the body:               | black      |  |
| Frequency [Hz]:                   | 50 - 60    |  |
| Energy efficiency class:          | F          |  |
| Luminous efficacy [lm/W]:         | 84         |  |
| Electrical protection class:      | 1          |  |
| Colour rendering index:           | 97         |  |
| Diffuser material:                | PMMA       |  |
| Diffuser type:                    | lens       |  |
| Material of the body:             | aluminium  |  |
|                                   |            |  |

| Dimensions (H/W/T/S) [mm]: | Ø85/255   |  |
|----------------------------|---|--|
| 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:            | 45/2020   |  |
| Warranty [years]:          | 2   |  |
| Index:                     | 253348  |  |
| Category type:             | accent lighting   |  |
| Category of application:   | commercial facilities   |  |
| Version:                   | art   |  |
| Photobiological safety:    | Risk Group 1 (no photobiological<br>hazard under normal behavioral<br>limitation) |  |
| Manual:                    | Download PDF  |  |

### **LIGHT CURVES**



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### **ACCESSORIES AVAILABLE**

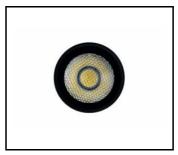
| index  | Name  |
|--------|---|
| 255106 | EXPO SYSTEM LED surface mounting base black |
| 255113 | EXPO SYSTEM LED surface mounting base white |
| 255120 | EXPO SYSTEM LED honeycomb                   |



EXPO SYSTEM LED surface mounting base black (255106)



EXPO SYSTEM LED surface mounting base white (255113)



EXPO SYSTEM LED honeycomb (255120)

