

# EXPO SYSTEM LED FI 85 2550LM 36ST I KL IP20 BLACK (28W) ART.

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |                |
|---------------------------------|----------------|
| <b>Index:</b>                   | 253225         |
| <b>Ingress protection:</b>      | IP20           |
| <b>Nominal power [W]:</b>       | 28             |
| <b>Luminous flux [lm]*:</b>     | 2550           |
| <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

|                                   |            |                            |   |
|-----------------------------------|------------|----------------------------|---|
| Light source:                     | LED module | Dimensions (H/W/T/S) [mm]: | Ø85/255   |
| Nominal power [W]:                | 28         | Ingress protection:        | IP20  |
| Rated power of the luminaire [W]: | 29         | 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]:               | 2550       | Net weight [kg]:           | 1.100   |
| Luminous efficacy [lm/W]:         | 88         | CE certificate:            | 45/2020   |
| Energy efficiency class:          | F          | Warranty [years]:          | 2   |
| Electrical protection class:      | I          | Index:                     | 253225  |
| Colour rendering index:           | 97         | Category type:             | accent lighting   |
| Beam angle [°]:                   | 36         | Category of application:   | commercial facilities   |
| Diffuser material:                | PMMA       | Version:                   | art   |
| Diffuser type:                    | lens       | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Material of the body:             | aluminium  | Manual:                    | Download PDF  |
| Colour of the body:               | black      |                            |   |

## 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: 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