

# EXPO SYSTEM LED FI 85 2850LM 24ST I KL IP20 CZARNY 830 (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                     |        |
|-------------------------------------|--------|
| <b>Index:</b>                       | 254277 |
| <b>Ingress protection:</b>          | IP20   |
| <b>Nominal power [W]:</b>           | 28     |
| <b>Luminous flux [lm]*:</b>         | 2850   |
| <b>Colour temperature [K]:</b>      | 3000   |
| <b>Electrical protection class:</b> | I      |
| <b>Energy efficiency class:</b>     | E      |
| <b>Colour of the body:</b>          | black  |
| <b>Diffuser type:</b>               | lens   |
| <b>Beam angle [°]:</b>              | 24     |

## 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

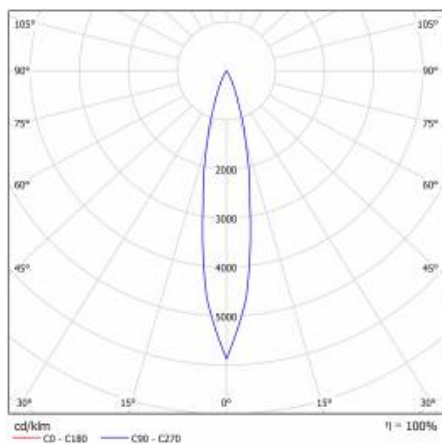
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## TECHNICAL PARAMETERS TABLE

|                                   |            |                            |   |
|-----------------------------------|------------|----------------------------|---|
| Light source:                     | LED module | Colour of the body:        | black   |
| Nominal power [W]:                | 28         | Dimensions (H/W/T/S) [mm]: | Ø85/255mm   |
| Rated power of the luminaire [W]: | 29         | Ingress protection:        | IP20  |
| Supply voltage [V]:               | 220-240    | Mounting version:          | track, surface  |
| Frequency [Hz]:                   | 50 - 60    | Working temperature [°C]:  | from -20 to +35   |
| Luminous flux [lm]:               | 2850       | Tilt angle adjustment [°]: | 355   |
| Luminous efficacy [lm/W]:         | 98         | Net weight [kg]:           | 1.100   |
| Energy efficiency class:          | E          | CE certificate:            | <a href="#">45/2020</a>   |
| Electrical protection class:      | I          | Index:                     | 254277  |
| Colour temperature [K]:           | 3000       | EAN:                       | 5905963254277   |
| Colour rendering index:           | >80        | Category type:             | spotlight   |
| Beam angle [°]:                   | 24         | ETIM class:                | EC001744  |
| Diffuser material:                | PMMA       | Photobiological safety:    | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Diffuser type:                    | lens       | Warranty [years]:          | 2   |
| Material of the body:             | aluminium  | Manual:                    | <a href="#">Download PDF</a>  |

## 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