# EXPO SYSTEM LED FI 85 3100LM 15ST I KL IP20 CZARNY 840 (28W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 254383 |
| **Ingress protection:** | IP20 |
| **Nominal power [W]:** | 28 |
| **Luminous flux [lm]*:** | 3100 |
| **Colour temperature [K]:** | 4000 |
| **Electrical protection class:** | I |
| **Energy efficiency class:** | E |
| **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

# EXPO SYSTEM LED FI 85 3100LM 15ST I KL IP20 CZARNY 840 (28W)

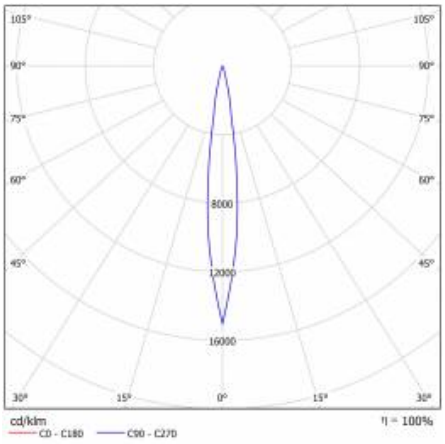
DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Light source:** | LED module |
| **Nominal power [W]:** | 28 |
| **Rated power of the luminaire [W]:** | 29 |
| **Supply voltage [V]:** | 220-240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 3100 |
| **Luminous efficacy [lm/W]:** | 106 |
| **Energy efficiency class:** | E |
| **Electrical protection class:** | I |
| **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:** | 45/2020 |
| **Index:** | 254383 |
| **EAN:** | 5905963254383 |
| **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



# EXPO SYSTEM LED FI 85 3100LM 15ST I KL IP20 CZARNY 840 (28W)

DETAILED CARD

## ACCESSORIES AVAILABLE

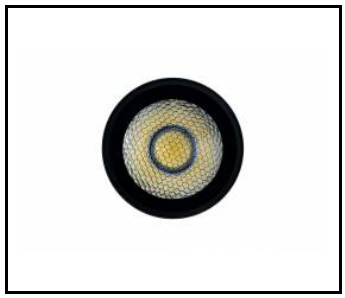
| index | Name |
|---|---|
| 255106 | EXPO SYSTEM LED surface mounting base black |
| 255113 | EXPO SYSTEM LED surface mounting base white |
| 255120 | EXPO SYSTEM LED honeycomb |



EXPO SYSTEM LED surface mounting base black (255106)



EXPO SYSTEM LED surface mounting base white (255113)



EXPO SYSTEM LED honeycomb (255120)

Card creation date: 10 January 2025

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 45/2020

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl