



## CSD EX-PROOF

Surface Mounted 73 W LED Luminaire

Order Code : 3188583  
Product Code : CSD 073U 40EX00 10K1 150

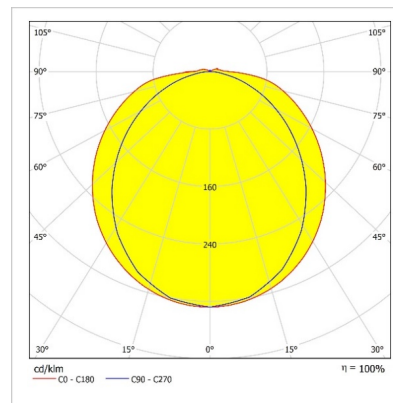


### Product Data

#### Standard Features

|                    |  |
|--------------------|--|
| Housing            | : Grey polycarbonate (PC)<br>: High mechanical resistance                            |
| Diffuser           | : Translucent polycarbonate (PC)<br>: High mechanical resistance                     |
| IP Grade           | : IP66   |
| Installation       | : Surface mounted Package contains stainless hooks and brackets                      |
| Light Source       | : Mid Power LED  |
| Cable glands       | : Screwed M20 x 1,5 ATEX   |
| Electric equipment | : LED modules, current driver, halogen-free wires with higher temperature resistance |
| Distance part      | : Polyamide + 10 % glass fibre, serves to suspend the reflector during assembly      |
| Terminal block     | : Screwless, three-pole incl. earthing tape & screw for a perfect connection         |

### Photometric Curve



#### Optical & Electrical Features

|                              |                |
|------------------------------|----------------|
| Power Consumption            | : 73 W         |
| Final Luminous Flux          | : 10100 lm     |
| Efficacy                     | : 138.3 lm/W   |
| Input Voltage                | : 220-240 V AC |
| Frequency                    | : 50-60 Hz     |
| Power Factor                 | : > 0,9        |
| Correlated Color Temperature | : 4000K        |
| Color Rendering Index        | : >80          |

\* There is ± 10% Tolerance in Technical Values.

#### Other Features & Conditions

|                             |   |
|-----------------------------|---|
| Operating Temperature Range | : -25 °C/+55 °C                         |
| Impact Resistance           | : IK10                                  |
| Led Life Time - L90B10      | : > 50.000 hours @Ta= 55 °C             |
| Protection Type             | : Group II, category 3, (Zone 2 and 22) |

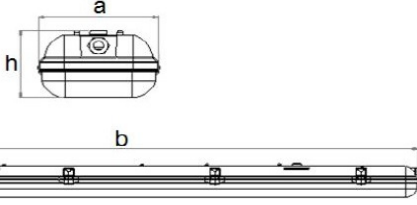
#### Optional Features

|                               |             |
|-------------------------------|-------------|
| Correlated Color Temperatures | : 6500K     |
| Emergency Kit Options         | : 1,3 hours |

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### Dimension (mm)

|          | a   | b    | h   |
|----------|-----|------|-----|
| Standard | 145 | 1572 | 111 |

### Weight (kg)

|          |     |
|----------|-----|
| Standard | 4,4 |
|----------|-----|



\*The light fitting is certified for the environment

Ex II 3G Ex ec IIC T6 Gc

Ex II 3D Ex tc IIIC T85°C Dc



- EAE, reserves the right to make changes without prior notice.



Revision date: 17.01.2023