



## CSD EX-PROOF

Surface Mounted 42 W LED Luminaire

Order Code : 3188599  
Product Code : CSD 042U 40EX00 5K1 120



### Product Data

#### Standard Features

Housing	: Grey polycarbonate (PC) : High mechanical resistance
Diffuser	: Translucent polycarbonate (PC) : 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

#### Optical & Electrical Features

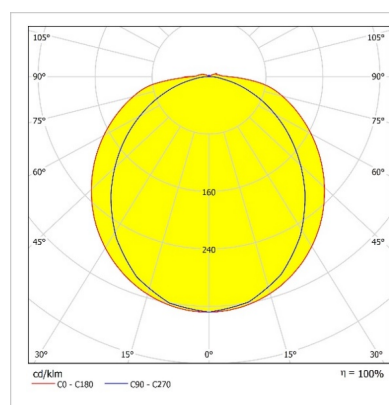
Power Consumption	: 42 W
Final Luminous Flux	: 5150 lm
Efficacy	: 123 lm/W
Input Voltage	: 220-240 V AC
Frequency	: 50-60 Hz
Power Factor	: > 0,9
Correlated Color Temperature	: 4000K
Color Rendering Index	: >80

\* There is  $\pm 10\%$  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)

### Photometric Curve



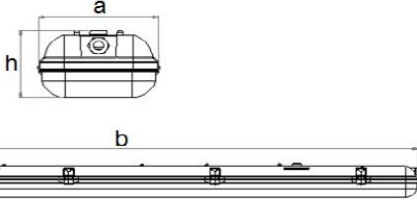
#### Optional Features

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

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### Dimension (mm)

	a	b	h
Standard	145	1272	111

### Weight (kg)

Standard	3,4
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\*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: 29.12.2020