

42W SURFACE MOUNTED EXPROOF LED;



*The light fitting is certified for the environment

Ex II 3G Ex ec IIC T6 Gc II 3D

Ex tc IIIC T85°C Dc

PEX-SM-42

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 ± 10% Tolerance in Technical Values.

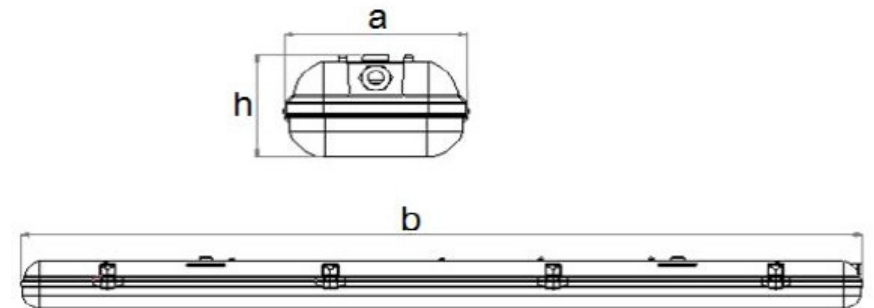
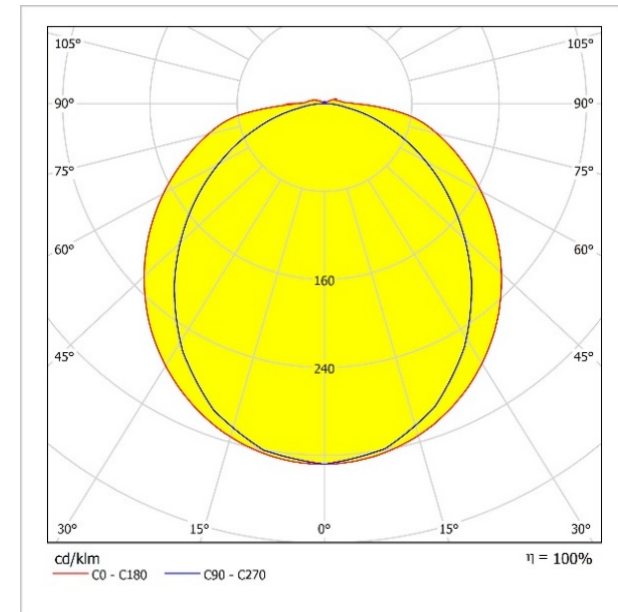
Other Features & Conditions

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

Photometric Curve



Dimension (mm)

	a	b	h
Standard	145	1272	111

Weight (kg)

Standard	3,4
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