



RBX EXPROOF

Surface Mounted 1x50W LED Luminaire

Order Code : 3139553
Product Code : RBX 050U 600D02 5K6 131

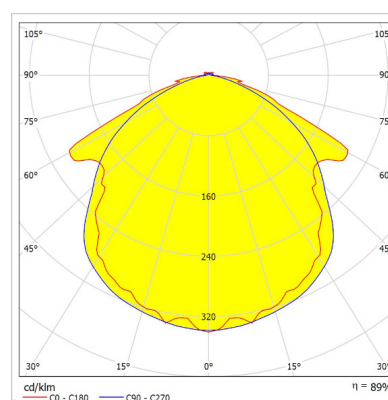


Product Data

Standard Features

| | |
|--------------------|--|
| Housing | : Polyester |
| Diffuser | : Polycarbonate (UV transparent) : EPDM Gasket |
| IP Grade | : IP66 |
| Installation | : Surface Mounted + Galvanized ceiling type mounting kit |
| Light Source | : Mid Power LED |
| Cable glands | : Screwed M25 × 1,5 Ex-e polyester male plug |
| Electric equipment | : LED modules, current driver, halogen-free wires with higher temperature resistance |
| Emergency Kit | : 3 Hours |

Photometric Curve



Optical & Electrical Features

| | |
|------------------------------|----------------|
| Power Consumption | : 50 W |
| Final Luminous Flux | : 5600 lm |
| Efficacy | : 112 lm/W |
| Input Voltage | : 220-240 V AC |
| Frequency | : 50-60 Hz |
| Power Factor | : > 0,95 |
| Correlated Color Temperature | : 6000K |
| Color Rendering Index | : >80 |

Other Features & Conditions

| | |
|-----------------------------|---|
| Operating Temperature Range | : -20 °C/+40 °C |
| Impact Resistance | : IK09 |
| Led Life Time - L70 | : > 50.000 hours @Ta= 40 °C |
| Protection Type | : Group II, category II, (Zone 1, 2, 21 and 22) |

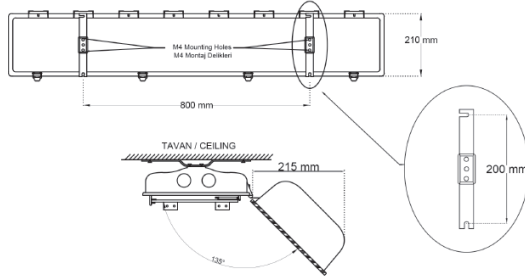
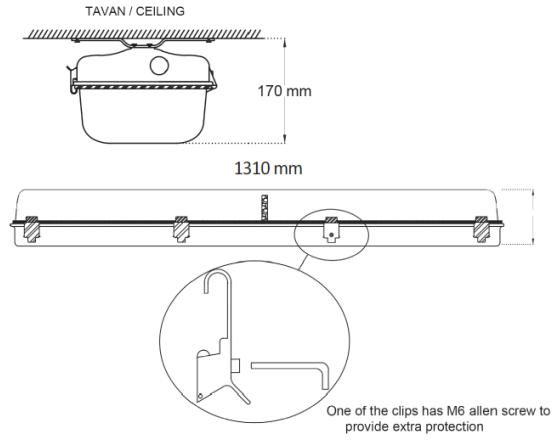
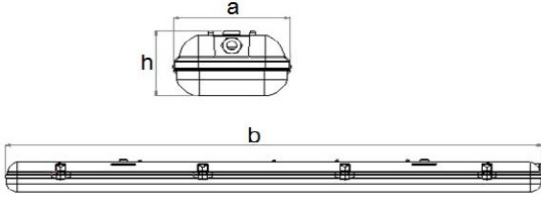
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Dimension (mm)

| | a | b | h |
|----------|-----|------|-----|
| Standard | 210 | 1310 | 170 |



*The light fitting is certified for the environment

Ex II 2G Ex e mb op is IIC T4 Gb

Ex II 2D Ex tb IIIC T135°C Db

Certification: ExVeritas 19 ATEX 0449 X

IECEx EXV 17.0029X

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



Revision date: 23.10.2020