



AMETYST NEW LED

Surface mounted luminaires



Surface mounted or wall luminaire equipped in highly efficient LED panels. Luminary body and diffuser made from IK10 impact resistant material. Luminary recommended for: bathrooms, wards, medical staff room and also in outdoor areas.



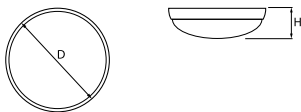
Emergency Medical Services, Pruszcz Gdański



Main parameters:

| Name | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions D x H [mm] |
|----------------------|------------------------|------------------------|-------------|-----------------------|
| AMETYST NEW LED 2000 | 1972 / 2088 | 12,3 | 3000 / 4000 | Ø356 x 76 |
| AMETYST NEW LED 3000 | 2805 / 2970 | 17,9 | 3000 / 4000 | Ø356 x 76 |
| AMETYST NEW LED 4000 | 3876 / 4103 | 25,8 | 3000 / 4000 | Ø356 x 76 |

Technical drawing:



Light and electrical features:

| | |
|---|---|
| Light source | LED |
| Voltage | 220..240 V, 50..60 Hz |
| Lifetime of LED sources [h] | 100000 (1) / 80000 (2) |
| Lx/By | L70/B10 (1) / L80/B10 (2) |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Photobiological risk class (IEC/EN 62471) | RG0 |
| Operating temperature range [°C] | -20 ÷ 30 |
| Driver | standard on/off (E) DIM DALI (EDD) * |
| Power factor cos φ | >0,95 |

* Variant to specify when ordering

Mechanical features:

| | |
|----------|---------------------------------------|
| Assembly | surface mounted on ceiling or on wall |
| Material | polycarbonate |
| Color | RAL 9016 (white) |
| Diffuser | PC (opalescent polycarbonate) |

Additional information:

The luminaire can be equipped with a microwave motion sensor. The luminaire can be made in CLO version.

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
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