



## 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. Luminaire recommended for: bathrooms, wards, medical staff room and also in outdoor areas.



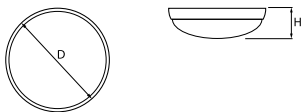
Emergency Medical Services, Pruszcz Gdański



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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