

**Product:** AMETYST 500 LED 2700 PC E MWS IP65 830

**Index:** 19.3070.0003.34



## Description

Housing made of polycarbonate. Highest quality materials applied assuring non-failure long time exploitation. AMETYST 500 LED is recommended for flats, corridors, bath rooms, cellars etc. Suitable for all places where high level of protection is required IP65. Luminaire might be directly mounted either on ceiling or wall. The product is equipped with a microwave motion sensor.

## Product information

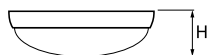
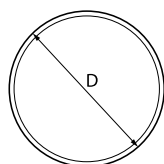
|          |  |
|----------|--|
| Category | Surface mounted luminaires             |
| Family   | AMETYST 500 LED                        |
| Name     | AMETYST 500 LED 2700 PC E MWS IP65 830 |
| Index    | 19.3070.0003.34                        |



## Light and electrical data

|                                     |  |
|-------------------------------------|--|
| Light source                        | LED                                      |
| Luminous flux LED [lm]              | 2805                                     |
| LED power [W]                       | 16                                       |
| Luminaire luminous flux [lm]        | 1900                                     |
| Power of luminaire [W]              | 17,9                                     |
| Luminaire's light efficiency [lm/W] | 106,1                                    |
| Color of the light [K]              | 3000                                     |
| CRI                                 | >80                                      |
| SDCM (LED sources)                  | 3  |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 115,8° / 114,6° |
| Protection against electric shock   | I  |
| Protection degree                   | IP65                                     |
| Voltage                             | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]         | 60000                                    |
| Lx/By                               | L70/B50                                  |
| Operating temperature range [°C]    | -20 ÷ 30                                 |
| Driver                              | standard on/off (E)                      |
| Power factor cos φ                  | >0,95                                    |
| Circuit load capacity               | 29 (B10), 47 (B16), 49 (C10), 79 (C16)   |

## Mechanical data



|                  |                                       |
|------------------|---------------------------------------|
| Assembly         | surface mounted on ceiling or on wall |
| Material         | polycarbonate                         |
| Color            | white                                 |
| Diffuser         | PC (opalescent polycarbonate)         |
| Impact resistant | IK10                                  |
| Weight [kg]      | 2,7                                   |
| Dimensions [mm]  | Ø430 x 140                            |

## A graph of light

