

**Product:** AMETYST NEW LED 3000 PC EDD IP65 840

**Index:** 19.4271.1323.34



## Description

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

## Product information

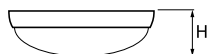
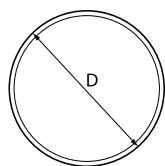
|          |                                      |
|----------|--------------------------------------|
| Category | Surface mounted luminaires           |
| Family   | AMETYST NEW LED                      |
| Name     | AMETYST NEW LED 3000 PC EDD IP65 840 |
| Index    | 19.4271.1323.34                      |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                      |
| Luminous flux LED [lm]                    | 2970                                     |
| LED power [W]                             | 16                                       |
| Luminaire luminous flux [lm]              | 2338                                     |
| Power of luminaire [W]                    | 17,9                                     |
| Luminaire's light efficiency [lm/W]       | 130,6                                    |
| Color of the light [K]                    | 4000                                     |
| CRI                                       | >80                                      |
| SDCM (LED sources)                        | 3  |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 112,6° / 112,4° |
| Photobiological risk class (IEC/EN 62471) | RG0                                      |
| Protection against electric shock         | I  |
| Protection degree                         | IP65                                     |
| Voltage                                   | 220..240 V, 50..60 Hz                    |
| Lifetime of LED sources [h]               | 100000 (1) / 80000 (2)                   |
| Lx/By                                     | L70/B10 (1) / L80/B10 (2)                |
| Operating temperature range [°C]          | -20 ÷ 30                                 |
| Driver                                    | DIM DALI (EDD)                           |
| Power factor cos φ                        | >0,95                                    |
| Circuit load capacity                     | 50 (B10), 80 (B16), 61 (C10), 98 (C16)   |

**Mechanical data**



|                  |                                       |
|------------------|---------------------------------------|
| Assembly         | surface mounted on ceiling or on wall |
| Material         | polycarbonate                         |
| Color            | white                                 |
| Diffuser         | PC (opalescent polycarbonate)         |
| Impact resistant | IK10                                  |
| Weight [kg]      | 1,16                                  |
| Dimensions [mm]  | Ø356 x 76                             |

**A graph of light**

