

**Product:** AMETYST NEW LED COMPACT 3000 PC E IP65 840

**Index:** 19.3237.0004.34



## Description

Surface mounted or wall luminary equipped in highly efficient LED panels. Luminary body and diffuser made from IK10 impact resistant material. High level of protection against penetration of dust and water - IP65. Luminary recommended for: bathrooms, wards, medical staff room.

## Product information

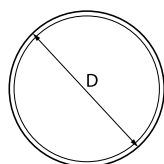
|          |   |
|----------|---|
| Category | <b>Compact</b>                                    |
| Family   | <b>AMETYST NEW LED COMPACT</b>                    |
| Name     | <b>AMETYST NEW LED COMPACT 3000 PC E IP65 840</b> |
| Index    | <b>19.3237.0004.34</b>                            |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | <b>LED</b>                                      |
| Luminous flux LED [lm]              | <b>3119</b>                                     |
| LED power [W]                       | <b>18,1</b>                                     |
| Luminaire luminous flux [lm]        | <b>2456</b>                                     |
| Power of luminaire [W]              | <b>18,6</b>                                     |
| Luminaire's light efficiency [lm/W] | <b>132</b>                                      |
| Color of the light [K]              | <b>4000</b>                                     |
| CRI                                 | <b>&gt;80</b>                                   |
| SDCM (LED sources)                  | <b>3</b>  |
| Beam angle [°]                      | <b>(C0-C180) / (C90-C270) - 112,6° / 112,4°</b> |
| Protection against electric shock   | <b>I</b>  |
| Protection degree                   | <b>IP65</b>                                     |
| Voltage                             | <b>220..240 V, 50..60 Hz</b>                    |
| Lifetime of LED sources [h]         | <b>100000 (1) / 80000 (2)</b>                   |
| Lx/By                               | <b>L70/B10 (1) / L80/B10 (2)</b>                |
| Operating temperature range [°C]    | <b>-20 ÷ 30</b>                                 |
| Driver                              | <b>standard on/off (E)</b>                      |
| Power factor cos φ                  | <b>&gt;0,95</b>                                 |
| Circuit load capacity               | <b>29 (B10), 47 (B16), 49 (C10), 79 (C16)</b>   |

## Mechanical data



|                  |  |
|------------------|--|
| Assembly         | <b>surface mounted on ceiling or on wall</b> |
| Material         | <b>polycarbonate</b>                         |
| Color            | <b>white</b>                                 |
| Diffuser         | <b>PC (opalescent polycarbonate)</b>         |
| Impact resistant | <b>IK10</b>                                  |
| Weight [kg]      | <b>1,13</b>                                  |
| Dimensions [mm]  | <b>Ø356 x 76</b>                             |

## A graph of light

