

**Product:** BERYL LED N12/230 3000 PLX E 34 IP65 840

**Index:** 19.4128.3121.34



## Description

Beryl LED N12/220 luminaire which is characterized by its simple compact construction and high efficiency. Luminaire is highly resistant to dust and water activity what is proved by IP65 level. Luminaire dedicated to be surface mounted.

## Product information

|          |  |
|----------|--|
| Category | Outdoor luminaires                       |
| Family   | BERYL LED N12/230                        |
| Name     | BERYL LED N12/230 3000 PLX E 34 IP65 840 |
| Index    | 19.4128.3121.34                          |



## Light and electrical data

|                                     |   |
|-------------------------------------|---|
| Light source                        | LED                                     |
| Luminous flux LED [lm]              | 3108                                    |
| LED power [W]                       | 16,2                                    |
| Luminaire luminous flux [lm]        | 2277                                    |
| Power of luminaire [W]              | 18,4                                    |
| Luminaire's light efficiency [lm/W] | 123,8                                   |
| Color of the light [K]              | 4000                                    |
| CRI                                 | 85                                      |
| SDCM (LED sources)                  | 2                                       |
| Beam angle [°]                      | (C0-C180) / (C90-C270) - 99° / 97,8°    |
| Protection against electric shock   | I                                       |
| Protection degree                   | IP65                                    |
| Voltage                             | 220..240 V, 50..60 Hz                   |
| Lifetime of LED sources [h]         | 45000 (1) / 50000 (2) / 67000 (3)       |
| Lx/By                               | L90/B10 (1) / L80/B10 (2) / L70/B10 (3) |
| Operating temperature range [°C]    | -25 ÷ 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 |
| Material         | aluminum                   |
| Color            | RAL 9016 (white)           |
| Diffuser         | PLX (PMMA opal)            |
| Impact resistant | IK04                       |
| Weight [kg]      | 2,2                        |
| Dimensions [mm]  | Ø120 x 230                 |

## A graph of light

