

Product: BERYL NEW LED COMPACT O-2 2400 PLX E 33 IP20/44 840

Index: 19.3238.0008.33



Description

Aluminum cast housing. This technology significantly increases possibility of application of particular luminaire due to lower ceiling load since additional cooling radiator is not required. Beryl New LED O has higher efficiency and efficiency than the previous version. Luminaire is dedicated for prestigious interiors such as hotels, banks and offices of higher standard. Owing to the newest components and renowned producers of LEDs applied it was possible to build such luminaires which save energy consumption comparing with traditional solutions.

Product information

| Category | Compact |
|----------|---|
| Family | BERYL NEW LED COMPACT |
| Name | BERYL NEW LED COMPACT O-2 2400 PLX E 33 IP20/44 840 |
| Index | 19.3238.0008.33 |
| EAN | 5902107199593 |













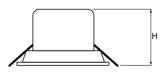


Light and electrical data

| Light source | LED |
|-------------------------------------|---|
| Luminous flux LED [lm] | 3108 |
| LED power [W] | 16,2 |
| Luminaire luminous flux [lm] | 2006 |
| Power of luminaire [W] | 18,4 |
| Luminaire's light efficiency [lm/W] | 109 |
| Color of the light [K] | 4000 |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Beam angle [°] | (C0-C180) / (C90-C270) - 93,4° / 93,4° |
| Protection against electric shock | II |
| Protection degree | IP20/44 |
| Voltage | 220240 V, 5060 Hz |
| Lifetime of LED sources [h] | 91000 (1) / 100000 (2) / 100000 (3) |
| Lx/By | L90/B10 (1) / L80/B10 (2) / L70/B10 (3) |
| Operating temperature range [°C] | 5 ÷ 30 |
| Driver | standard on/off (E) |
| Power factor $\cos \phi$ | >0,95 |
| Circuit load capacity | 29 (B10), 47 (B16), 49 (C10), 79 (C16) |

Mechanical data





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A graph of light

