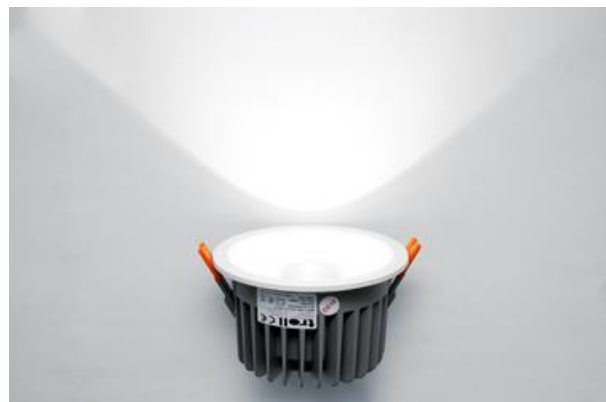




BERYL NEW LED COMPACT

Compact



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.



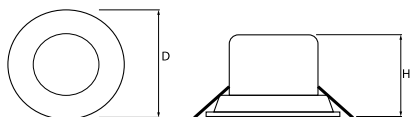
Cultural Center, Kozienice



Main parameters:

| Name | Luminous flux LED [lm] | Power of luminaire [W] | Color [K] | Dimensions D x H [mm] |
|--------------------------------|------------------------|------------------------|-------------|-----------------------|
| BERYL NEW LED COMPACT O-1 1600 | 2000 / 2058 | 12,8 | 3000 / 4000 | Ø100 x 75 |
| BERYL NEW LED COMPACT O-2 2400 | 3019 / 3108 | 18,4 | 3000 / 4000 | Ø165 x 100 |

Technical drawing:



Light and electrical features:

| | |
|----------------------------------|---|
| Light source | LED |
| Voltage | 220..240 V, 50..60 Hz |
| Lifetime of LED sources [h] | 83000 (1) / 100000 (2) / 100000 (3)/91000 (1) / 100000 (2) / 100000 (3) |
| Lx/By | L90/B10 (1) / L80/B10 (2) / L70/B10 (3) |
| CRI | >80 |
| SDCM (LED sources) | 3 |
| Operating temperature range [°C] | 5 ÷ 30 |
| Driver | standard on/off (E) |
| Power factor cos φ | >0,95 |

Mechanical features:

| | |
|----------|---|
| Assembly | mounted in module ceilings, as well as plasterboard ceilings |
| Material | aluminum |
| Color | RAL 9010 (white) |
| Diffuser | transparent PMMA PLX (PMMA opal) hardened transparent glass |

Note: The power shown refers to the whole system (tolerance +/- 10%).
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).
Technical data may be changed. Photos of the luminaires may differ from reality.
Date of last update: 23-12-2022