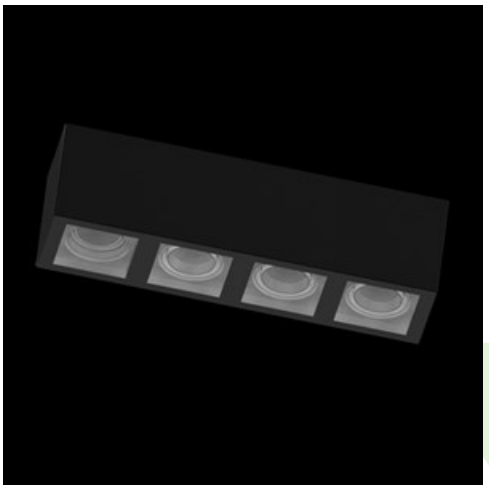
Product: BERYL SURFACE NEW LED K-2/L4 3600 MICRO-PRM E 04 840
Index: 19.4039.8221.04



Description

Downlight surface mounted luminaire made of cast aluminum. 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. The luminaire has the ability to adjust the optics in two planes (in the vertical axis by 359° and to the left and right 15°). Note: the color of the frame and housing has a slightly different shade than the color of the inner reflector cover.

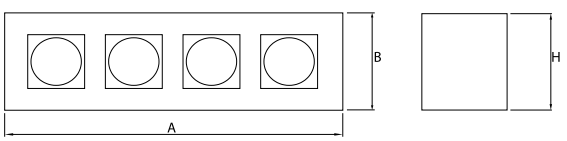
Product information

Category	**Surface mounted luminaires**
Family	**BERYL SURFACE NEW LED K/L4**
Name	**BERYL SURFACE NEW LED K-2/L4 3600 MICRO-PRM E 04 840**
Index	**19.4039.8221.04**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**17220**
LED power [W]	**90**
Luminaire luminous flux [lm]	**11839**
Power of luminaire [W]	**102**
Luminaire's light efficiency [lm/W]	**116,1**
Color of the light [K]	**4000**
CRI	**85**
SDCM (LED sources)	**2**
Beam angle [°]	**(C0-C180) / (C90-C270) - 79,4° / 77,4°**
Protection against electric shock	**I**
Protection degree	**IP20**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**86000 (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 φ	**>0,95**
Circuit load capacity	**9 (B10), 15 (B16), 16 (C10), 26 (C16)**

Mechanical data



Assembly	**surface mounted on ceiling**
Material	**aluminum**
Color	**RAL 9005 (black)**
Diffuser	**Micro-PRM (micro-prismatic diffuser PMMA)**
Impact resistant	**IK04**
Dimensions [mm]	**676 x 167 x 195**

A graph of light