



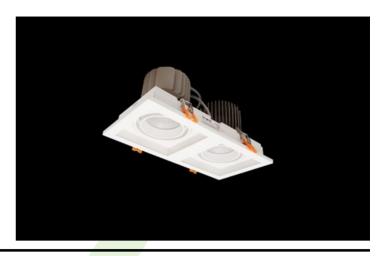
BERYL NEW LED K/L2

Recessed luminaires









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 K 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. 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.















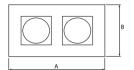


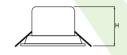


Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
BERYL NEW LED K-1/L2 1800	4000 / 4116	25,6	3000 / 4000	236 x 119 x 99
BERYL NEW LED K-1/L2 3600	8358 / 8610	51	3000 / 4000	326 x 164 x 137

Technical drawing:





Light and electrical features:

Light source	LED	
Voltage	220240 V, 5060 Hz	
Lifetime of LED sources [h]	83000 (1) / 100000 (2) / 100000 (3)/86000 (1) / 100000 (2) / 100000 (3)	
Lx/By	L90/B10 (1) / L80/B10 (2) / L70/B10 (3)	
CRI	85/80	
SDCM (LED sources)	2	
Operating temperature range [°C]	5 ÷ 30	
Driver	standard on/off (E) DIM DALI (EDD) *	
Power factor $\cos\phi$	>0,95	

^{*} Variant to specify when ordering

Mechanical features:

Assembly	mounted in module ceilings, as well as plasterboard ceilings
Material	aluminum
Color	RAL 9005 (black) RAL 9010 (white) *
Diffuser	transparent PMMA Micro-PRM (micro-prismatic diffuser PMMA) PLX (PMMA opal) transparent glass

Additional information:

The luminaire can be made in CLO version.