

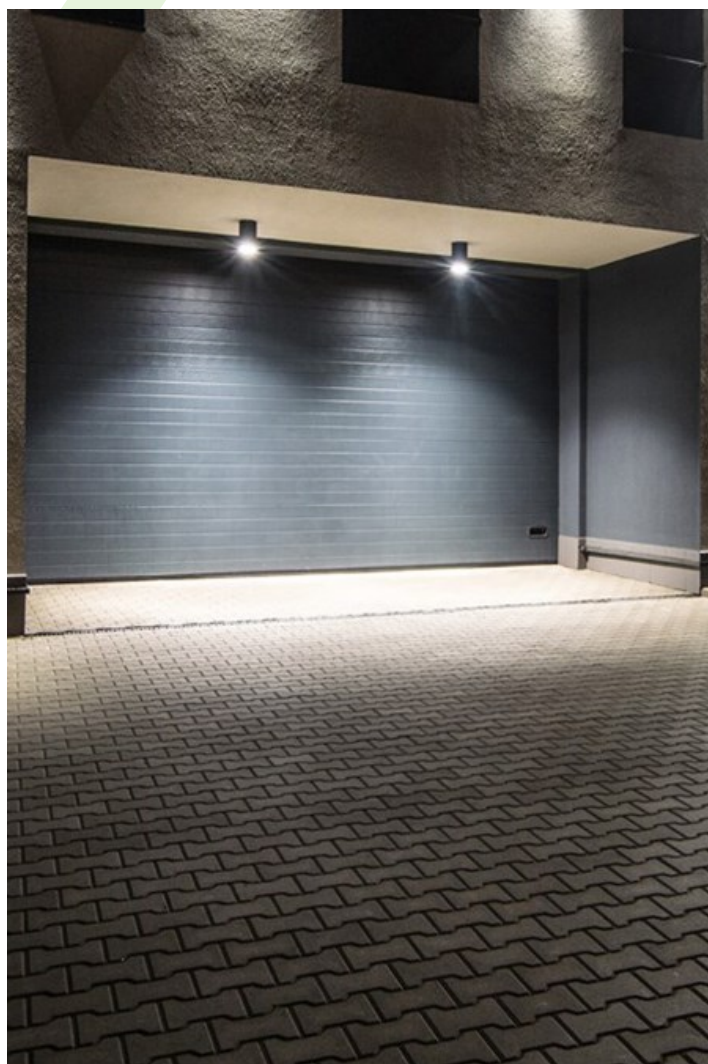


BERYL LED N12/230

Outdoor luminaires



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



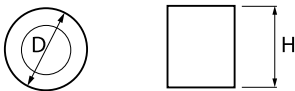
Design Office Elclim, Toruń



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions D x H [mm]
BERYL LED N12/230 3000	3108	18,4	4000	Ø120 x 230

Technical drawing:



Light and electrical features:

Light source	LED
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)
CRI	85
SDCM (LED sources)	2
Operating temperature range [°C]	-25 ÷ 30
Driver	standard on/off (E) DIM DALI (EDD) *
Power factor cos φ	>0,95

* Variant to specify when ordering

Mechanical features:

Assembly	surface mounted on ceiling
Material	aluminum
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)

Additional information:

The luminaire can be made in CLO version.

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: 17-02-2026