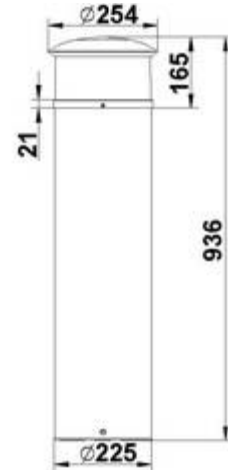


**BOLLARD**



Code	Number of LED	Power system (VA)	Lumen (lm)
LYB##018B*	18	24	1.000

Power Factor 0,9

Extruded aluminium housing fastens to a die cast aluminium base with three 3/8" x L= 153mm anchor bolts supplied with template for mounting on foundation. Standard cast aluminium top with molded clear acrylic lens, polycarbonate high resistance lens available. Internal thermal management system conceived for diods highest efficiency and long durability. Top mounted LEDs for superior optical performance and light control. Exclusive Colorfast Deltaguard® finish features an E-Coat epoxy primer with an ultra-durable polyester powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. 10 years limited warranty on the finish.

Light module made of 18 LED's, Class 1 (EN60825) with 6.000°K colour temperature and minimum 75 CRI, available on request with colour temperature 4.300°K and 3.500°K. Internal electrical circuit board, support and heat dissipation body in aluminium, internal gasketing system designed according to lenses geometry, IP65 degrees of protection. High precision and high performance lenses with NanoOptic® patented design with multiple photometric distributions. Internal high-performance and reliability electronic constant current driver, set at 350mA driving current (as standard version), available also with driving current at 175mA. Two level system option (G) with 50% total power reduction and 35% luminous flux reduction.

5 years Limited warranty on LEDs and drivers . Insulation Class II. Degree of Protection IP65. Compliant with: EN 60598-1 ; EN 60598-2-3. Operating temperature: - 40°C ÷ + 55°C. Impact resistance IK08.

Rated Voltage: 220 - 240Vac (capable 120-277Vac) 50÷ 60Hz.

Life expectancy @350mA > 50.000 hrs at Ta =15°C and flux depreciation of 30% ( L70).

**Colours**

Standard Finish



Silver



Black



White



**ECO LIGHT**