

AL9000 Series Quartz LED Bollard

IP66

CE

Abacus®

Leaders in Lighting

High performance architecturally style LED bollard, ideal for paths, car parks, open areas, rail and amenity applications.



Benefits

- Louvres protected behind a 5mm thick polycarbonate cylinder
- Louvred light controller produces a highly controlled light output, reducing wasted light
- Anti-vandal screws increase protection against shocks or vibration

Key technical features

- Die cast aluminium head unit with clear polycarbonate outer cylinder (UV stabilised)
- Tough bollard shaft made from heavy duty steel CHS tubing
- Louvred light controller with LED light pumped into and through the acrylic louvres
- Operational equipment housed within bollard using IP67 driver on a removable tray. Facility to loop in and loop out electric cabling
- LED bollard has 90% efficiency
- Louvre rings can be printed with a logo, directional arrows or unique colour effects
- Vandal resistant with anti-vandal screws for extra security
- Upward light ratio (ULR) = 8%
- Flange plate or root mounting

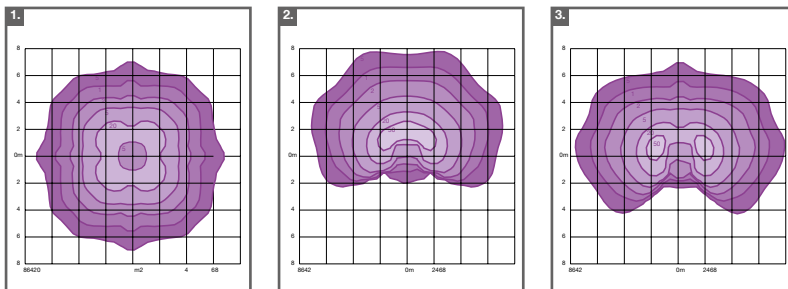
Applications

- Amenity
- Rail

Colour Effects:

- All white
- White with red band
- White with blue band
- White with green band

Individual requirements to be specified when ordering.
For emergency version, please enquire upon quotation.



Symmetric Distribution
AL9001

Asymmetric Distribution
AL9002

Axial Distribution
AL9003

Item	No. LEDs & Wattages	Distribution	LED Current	Lumen Output	Colour Temp.
AL9001	16 x 1.6W	Symmetric	500mA	1975lm	4000K
AL9002	16 x 1.6W	Asymmetric	500mA	1975lm	4000K
AL9003	16 x 1.6W	Axial	500mA	1975lm	4000K

