



Allumio

Lighting Design

Apollo Series



Apollo Series



The Apollo Series is an evolution in bollard lighting in both technology and design, producing an elegant fitting that integrates well in all environments to provide a modern and sleek look.

We have developed a new innovative optic system guaranteeing visual comfort, with excellent horizontal effect while completely hiding the light source from view. All while still producing outstanding uniformity at ground level.

The uniformity produced by the Apollo range has allowed this fitting to illuminate the horizontal plane without the base of the fitting creating shadow to provide perfectly patterned light from the closest point to the farthest point from the pole.

Standard Bollard Fitting

Apollo Bollard Series

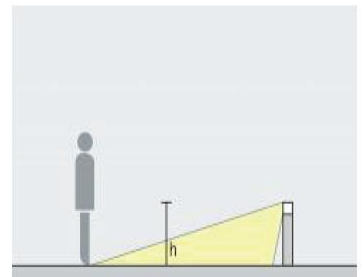
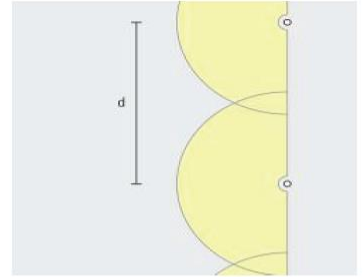


Apollo Series

The Apollo Asymmetrical bollards with a height of 900mm will provide uniformed path lighting at a spacing of 7 metres.



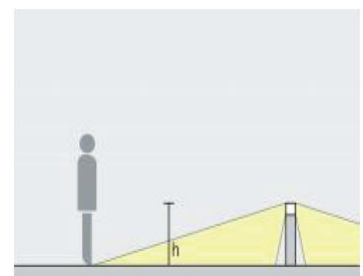
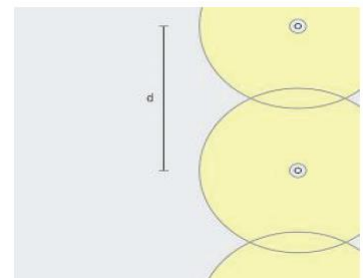
180° Asymmetric
H=900mm



The Apollo Symmetrical bollards with a height of 900mm will provide uniformed path lighting at a spacing of 8 metres.



360° Symmetric
H=900mm



The Apollo Bollard is fixed to the ground with a fixing base made of die –cast aluminium alloy with low copper content to provide resistance to corrosion.

Apollo Series

- Its sleek design with invisible light source provides a superior visual comfort and is glare free, while incorporating extreme strength and resistance with its IK10 rating to vandalism.
- CRI>83
- UGR<19
- 3 Step MacAdam Ellipse
- Heights – 280mm, 600mm, 900mm
- Diameter (mm) 180
- Working Temperature -20 ~ 50°C
- IP66
- IK10
- Graphite Grey frame standard, other colours available on request
- 5 year warranty
- The external Aluminium parts undergo a multi-step pre-treatment, utilizing premium ultra-weatherable polyester powder coating to withstand extended outdoor exposure, providing excellent resistance to corrosion, atmospheric agents and UV rays, degradation and abrasion.



Apollo Series



H=280mm



H=600mm



H=900mm

ALLUMIO APOLLO SERIES

Height (mm)	280	600	900
Wattage	6	15	15
Options (w)	10 12	20 30	24 36
Lumen Outputs	830lm 1380lm 1850lm	2300lm 3000lm 4360lm	2300lm 3550lm 5030lm
CCT	3000k (3)	4000k (4)	5000k (5)
Control Options	Switching (S)	0-10v Dimming (LUTRON)	Dali Dimming (DALI)
Beam Options	180° Asymmetric (A)		360° Symmetric (S)

Code Chart

Range Name	Wattage	Beam Option	Height	Colour Temperature	Control Option
APOLLO	12	A	280	4	DALI

APOLLO-12A2804DALI