

# VORA

ELEGANT  
&  
COST EFFECTIVE



Cylindrical shaped LED Bollard in 9W & 12W with a base plate in two heights of 500mm & 800mm, and a 220mm Stud option with concealed mounting.

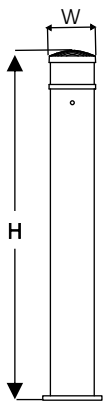
Made from aluminum painted gray and has a clear (or opal) acrylic protector. It is best suited for parks, gardens, pedestrian walkways, entrances, industrial paths, parking lots, jogging & cycling tracks.



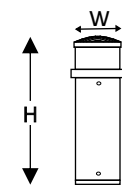
180° Light shield



Easy access to driver



VORA



VORA STUD

Input Power	Size (mm)		Weight (Kg)	Rated Voltage (V)	Power Factor	ATHD	Input Frequency	Efficacy* (Lm/W)	CCT**	CRI
VORA 9W	100	500	2.1	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 9W	100	800	2.9	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA STUD 9W	100	220	1.36	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 12W	100	500	2.9	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA 12W	100	800	2.1	240	>0.95	<10%	50Hz	75	WW/NW/CW	70
VORA STUD12W	100	220	1.36	240	>0.95	<10%	50Hz	75	WW/NW/CW	70

\* For NW/CW only.

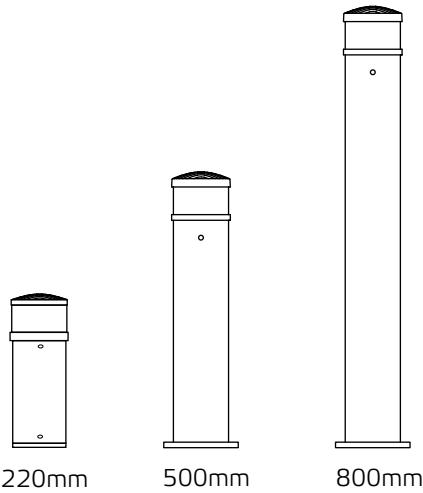
\*\* WW: 3000K, NW: 4000K, CW: 5700K. Other CCTs also available on request

## Material & Finish

- Housing - Aluminium Pipe
- Protector - PMMA (optional PC)
- Finish - Powder Coated

## Installation & Mounting

- Available in three different lengths - 500mm & 800mm with base plate and 220mm in concealed mounting
- Base plate mounting on 4xM10 bolts on 100mm PCD
- Concealed mounting on 3xM8 bolts on 60mm PCD



IS 10322  
(Part 5/Sec 3):2012  
  
R-91003158  
www.bis.gov.in

IP66\*

IK07\*\*

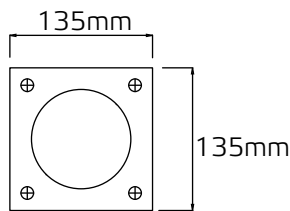
4KV



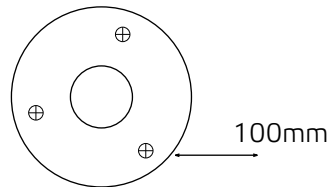
>50,000  
Hours  
L70

\* Optical compartment

\*\* Optional IK10 with PC

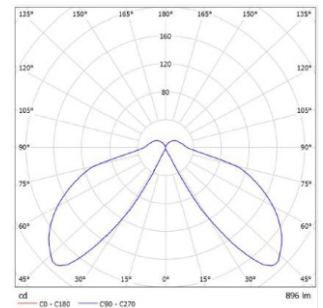


Base plate mounting



Concealed mounting

## Light Distribution



Remove 3 nos. grub screws M5x10 using  
Allen key size M2.5mm



Move the optic upwards  
to access the driver compartment

Manufacturing:  
Kesslec Smart Lighting Technologies Private Limited  
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**Kesslec** 