



# Kingfisher Lighting

Part of the LUCECO group of companies

## Datasheet

### VAILO



### Specification Text

The VAILO Bollard shall be manufactured from high quality, non conductive, coloured GRP (RAL 7016). It shall have a power output ranging between 4 - 25W, with an efficacy from 52 - 91 lm/W. It shall produce 239 - 2,282 luminaire lumens. The VAILO bollard has single, twin pathway and area distributions to suit pathways, railway applications and other wide locations. It shall have 3 hour integral emergency options available. The luminaire shall come in 2700K and 4000K and be rated IK10 and IP66 with 1000mm high

### Specification

Weight: 6.82 - 7 kg  
Windage: 0.08 m<sup>2</sup>  
Material: GRP Non-Conductive  
Paint Finish: RAL7016 Anthracite Grey  
Embodied Carbon: 83 kg CO<sub>2</sub>e

### Product Description

VAILO is a sleek, low glare bollard offering a best-in-class optical system. Available with an array of lumen packages, as well as single or twin sided illumination and adjustable alignment on site.



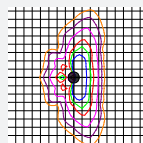
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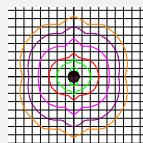
### Key Features

- 4.0W - 25.0W
- 239 - 2,282 Luminaire Lumens
- Efficacy up to 91 lm/W
- 8m - 10m Spacings
- Single or Twin Sided Illumination
- High Grade GRP
- 2700K, 4000K, CRI>70
- Lifetime 100,000 hours
- Emergency Options
- Marine Grade Finish
- Fuse Cut Out Options
- Damage-Free Opening Tool

### Optics



Pathway



Radial



### Circular Economy Score

0 to 0.05	Very poor circular economy performance
0.5 to 1.5	Some circular economy functionality
1.5 to 2.5	Definite/substantial progress to circularity
2.5 to 4.0	Excellent circularity

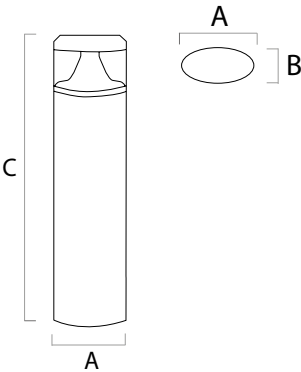
Other Options

Contact for further details

- Part Night Dimming
- Colour Temperature Option
- Emergency Option

Body Type	A	B	C
Standard	190	109	1004

All measurements in mm



Mounting Options

- Root Mounted

Code	Power	Luminaire Lumens	Drive Current	Inrush Current A pk	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
VAI-AY-740-46-D	4/6.3	251/498	120	<20	Asymmetric Pathway	4000	IP66	IK10	6.82	Driver	DALI
VAI-AY-740-59-D	5.4/9.2	416/826	200	<20		4000	IP66	IK10	6.82	Driver	DALI
VAI-AY-740-1425-D	13.6/25	1134/2282	600	<20		4000	IP66	IK10	6.82	Driver	DALI
VAI-AY-727-59-DEM	5.4/9.2	397/789	200	<20		2700	IP66	IK10	7	Driver	DALI
VAI-AY-740-59-DEM	5.4/9.2	416/826	200	<20		4000	IP66	IK10	7	Driver	DALI
VAI-AY-727-46-D	4/6.3	239/475	120	<20		2700	IP66	IK10	6.82	Driver	DALI
VAI-AY-727-59-D	5.4/9.2	397/789	200	<20		2700	IP66	IK10	6.82	Driver	DALI
VAI-AY-727-1425-D	13.6/25	1088/2140	600	<20		2700	IP66	IK10	6.82	Driver	DALI
VAI-SY-727-59-D	9.2	477	200	<20	Symmetric Radial	2700	IP66	IK10	6.82	Driver	DALI
VAI-SY-727-915-D	15.7	867	370	<20		2700	IP66	IK10	6.82	Driver	DALI
VAI-SY-727-1425-D	25.0	1300	600	<20		2700	IP66	IK10	6.82	Driver	DALI
VAI-SY-727-915-DEM	15.7	867	370	<20		2700	IP66	IK10	7	Driver	DALI
VAI-SY-740-915-DEM	15.7	910	370	<20		4000	IP66	IK10	7	Driver	DALI
VAI-SY-740-59-D	9.2	499	200	<20		4000	IP66	IK10	6.82	Driver	DALI
VAI-SY-740-915-D	15.7	910	370	<20		4000	IP66	IK10	6.82	Driver	DALI
VAI-SY-740-1425-D	25	1359	600	<20		4000	IP66	IK10	6.82	Driver	DALI
VAI-SY-740-59-D	9.2	499	200	<20		4000	IP66	IK10	6.82	Driver	DALI
VAI-SY-740-915-D	15.7	910	370	<20		4000	IP66	IK10	6.82	Driver	DALI
VAI-SY-740-1425-D	25	1359	600	<20		4000	IP66	IK10	6.82	Driver	DALI