



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 ²
Material:	GRP Non-Conductive
Paint Finish:	RAL7016 Anthracite Grey
Embodied Carbon:	83 kg CO ₂ e

Product Description

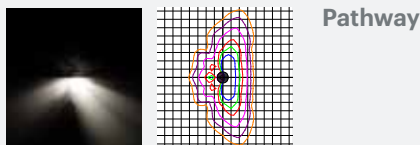
VAILO is a sleek, low glare bollard offering a best-in-class optical system. Available with an array of lumen packages, as well as single or twin sided illumination and adjustable alignment on site.



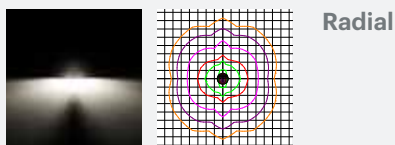
Key Features

- 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
- Photocell & Emergency Options
- Marine Grade Finish
- Fuse Cut Out Options
- Damage-Free Opening Tool

Optics



Pathway



Radial

IP66	IK10	100,000 hrs LIFETIME	5 YEARS WARRANTY	
EM	PEC	DIM	Marine Grade Finish	2700K 4000K



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

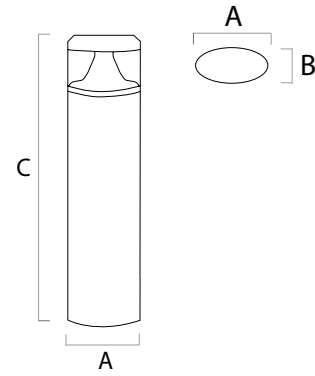
- Part Night Dimming
- Colour Temperature Option
- Photocell Option
- Emergency Option

Mounting Options

- Root Mounted

Body Type	A	B	C
Standard	190	109	1004

All measurements in mm



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