



VASTA Series

VASTA is a high performance, efficient flood light perfect for wide area applications that comes in a series of size options.



Contents

Why choose VASTA?	3
VASTA Series	4
What you need to know	5
Design & performance	6
VASTA 1, 2, & 3 datasheet	7



Why choose VASTA?

Kingfisher Lighting presents **VASTA** – a high-performance LED floodlight built for power, efficiency, and wide-area precision. Ideal for industrial, commercial, and public spaces, VASTA delivers reliable, energy-saving illumination where it matters most.





VASTA Series

These new sizes provide greater flexibility across a wider range of applications, delivering the same high performance, efficiency and durability the VASTA range is known for, now in more compact and mid-output formats.

VASTA 1 and **VASTA 2** are new additions to the VASTA range, complementing the existing **VASTA 3**.



VASTA 1

610mm x 308mm
x 110mm

VASTA 2

711mm x 308mm
x 110mm

VASTA 3

654mm x 548mm
x 112mm



What you need to know



- The full VASTA 1, 2 & 3 series offers **30.0W - 480.0W** delivering up to **73,362 luminaire lumens**
- High efficacy of up to **193.0 lm/W** for excellent energy performance
- Available in **2700K and 4000K, CRI >70**, supporting projects where light control and visual comfort are critical
- Choice of **Flood (AL50)** or **Forward Throw (FT70)** optics for accurate light distribution
- **Flat-to-ground optical design** to help minimise light spill and obtrusive light
- Control-ready as standard, with **DALI drivers** supplied IP66 and IK08 rated for harsh external environments



Design & performance



Design

VASTA features a sleek, low-profile aesthetic which can easily blend in with any applications from industrial spaces, through to public. Featuring a high-grade marine coating, it was built to withstand areas with harsh environments such as high wind, coastal areas.



Performance

With a lumen output of up to 73,362, VASTA promotes a powerful distribution of light, ensuring optimum visibility across a wide range of applications. Users can select from three precision optics - narrow, medium, or wide beam - to suit specific site requirements and maximise efficiency. Engineered for versatility and reliability, VASTA maintains consistent light quality and uniformity, even in challenging outdoor conditions. Combined with advanced thermal management and long-life LEDs, it's a floodlight built to perform, day after day.

Applications

VASTA is engineered to adapt to a broad range of demanding environments. Its robust build and high-performance output make it ideal for large-scale lighting applications, including:

- Industrial facilities and warehouses
- Ports, docks, and coastal infrastructure
- Sports arenas and recreational grounds
- Car parks and transportation hubs
- Building façades and architectural uplighting
- Public spaces and urban areas

Whether for security, functionality, or aesthetics, VASTA provides reliable illumination wherever wide-area lighting is essential.





Datasheet

VASTA

Specification Text

The VASTA shall be manufactured from high-pressure die-cast aluminium. It shall have an efficacy of up to 193.0.0 lm/W and will be capable of producing up to 73,362 luminaire lumens at 4000K with a CRI of >70. It shall have a marine grade finish increasing it's ability to withstand harsh environments. VASTA shall come with either stirrup mount or wall mount options available to suit an array of applications. It shall be rated IP66 and IK08.

Specification

Weight:	10.1 kg - 18.8 kg
Windage:	0.08m ² - 0.09m ²
Material:	Paint
Finish:	Die-cast Aluminium RAL7016 Anthracite Grey Marine Grade

Product Description

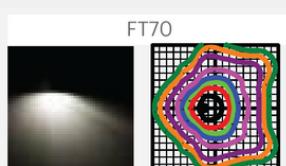


VASTA is a high performance, highly efficient flood light perfect for wide area applications. Flat-to-ground and available in lower colour temperatures, it is perfect for areas where light obtrusion is a concern.

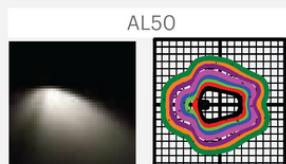
Key Features

- 30.0W - 480.0W
- 5,705 - 73,362 Luminaire Lumens
- Efficacy up to 193.0 lm/W
- 2700K & 4000K, CRI >70
- IP66, IK08
- Lifetime < 100,000hrs, L90, B10

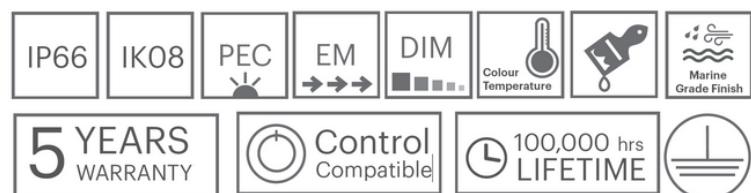
Optics



Forward Throw Optic (FT70)



Flood Optic - AL50



Other Options Available

Contact for further details

- Colour Temperature Options

Mounting Options

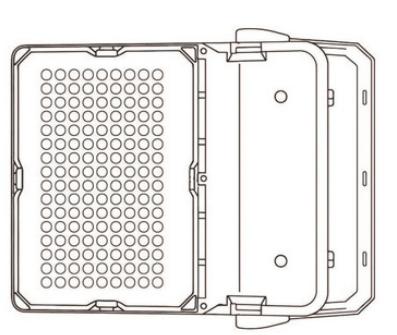
- Stirrup Mount

Dimensions

Body Size	A	B	C
VASTA 1	610	308	110
VASTA 2	711	308	110
VASTA 3	654	548	112

A

All measurements in mm



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT (K)	IP	IK	Weight (kg)	Driver Included	Driver Type
VAS1-FT70-740-30D	30.0	5705	450	Forward Throw Optic FT70	4000	IP66	IK08	10.9	Y	DALI
VAS1-FT70-727-30D	30.0	5306	450		2700	IP66	IK08	10.9	Y	DALI
VAS1-FT70-740-60D	60.0	10966	700		4000	IP66	IK08	10.9	Y	DALI
VAS1-FT70-727-60D	60.0	10199	700		2700	IP66	IK08	10.9	Y	DALI
VAS2-FT70-740-120D	120.0	21883	700		4000	IP66	IK08	11.9	Y	DALI
VAS2-FT70-727-120D	120.0	20351	700		2700	IP66	IK08	11.9	Y	DALI
VAS2-FT70-740-180D	180.0	29232	1050		4000	IP66	IK08	11.9	Y	DALI
VAS2-FT70-727-180D	180.0	27185	1050		2700	IP66	IK08	11.9	Y	DALI
VAS3-FT70-740-125D	125.0	22287	670		4000	IP66	IK08	17.8	Y	DALI
VAS3-FT70-727-125D	125.0	21042	670		2700	IP66	IK08	17.8	Y	DALI
VAS3-FT70-740-160D	160.0	28055	860		4000	IP66	IK08	18	Y	DALI
VAS3-FT70-727-160D	160.0	26496	860		2700	IP66	IK08	18	Y	DALI
VAS3-FT70-740-250D	250.0	41183	650	Flood Optic AL50	4000	IP66	IK08	18.4	Y	DALI
VAS3-FT70-727-250D	250.0	38897	650		2700	IP66	IK08	18.4	Y	DALI
VAS3-FT70-740-320D	320.0	50542	830		4000	IP66	IK08	18.8	Y	DALI
VAS3-FT70-727-320D	320.0	47892	830		2700	IP66	IK08	18.8	Y	DALI
VAS3-FT70-740-480D	481.0	68892	980		4000	IP66	IK08	18.8	Y	DALI
VAS3-FT70-750-480D	481.0	68892	980		5000	IP66	IK08	18.8	Y	DALI
VAS1-AL50-740-30D	30.0	5762	450		4000	IP66	IK08	10.9	Y	DALI
VAS1-AL50-727-30D	30.0	5359	450		2700	IP66	IK08	10.9	Y	DALI
VAS1-AL50-740-60D	60.0	11076	700		4000	IP66	IK08	10.9	Y	DALI
VAS1-AL50-727-60D	60.0	10301	700		2700	IP66	IK08	10.9	Y	DALI
VAS2-AL50-740-120D	120.0	22102	700		4000	IP66	IK08	11.9	Y	DALI
VAS2-AL50-727-120D	120.0	20555	700		2700	IP66	IK08	11.9	Y	DALI
VAS2-AL50-740-180D	180.0	29524	1050		4000	IP66	IK08	11.9	Y	DALI
VAS2-AL50-727-180D	180.0	27457	1050		2700	IP66	IK08	11.9	Y	DALI
VAS3-AL50-740-125D	125.0	23623	670		4000	IP66	IK08	17.8	Y	DALI
VAS3-AL50-727-125D	125.0	22250	670		2700	IP66	IK08	17.8	Y	DALI
VAS3-AL50-740-160D	160.0	29746	860		4000	IP66	IK08	18	Y	DALI
VAS3-AL50-727-160D	160.0	28049	860		2700	IP66	IK08	18	Y	DALI
VAS3-AL50-740-250D	250.0	43719	650		4000	IP66	IK08	18.4	Y	DALI
VAS3-AL50-727-250D	250.0	41151	650		2700	IP66	IK08	18.4	Y	DALI
VAS3-AL50-740-320D	320.0	53726	830		4000	IP66	IK08	18.8	Y	DALI
VAS3-AL50-727-320D	320.0	50574	830		2700	IP66	IK08	18.8	Y	DALI
VAS3-AL50-740-480D	481.0	73362	980		4000	IP66	IK08	18.8	Y	DALI
VAS3-AL50-750-480D	481.0	73362	980		5000	IP66	IK08	18.8	Y	DALI



VASTA

**Same quality, now in
more compact and
mid-output formats**



Kingfisher Lighting

A division of the  group

Kingfisher Lighting
Kingfisher House
Crown Farm Way
Forest Town
Mansfield
NG19 0FT