Kingfisher SPORT
A division of the LUCECO group

Datasheet

AMNIS Match

Specification Text

The luminaire shall be manufactured from high pressure die-cast aluminium. It shall have an LED efficacy of up to 145 luminaire lm/W and will be capable of producing up to 95,667 luminaire lumens at 4000K with a CRI >70. It shall have an asymmetric narrow throw optic and is rated at IP66 and IK08.

Specification

Weights:

Fitting with Seperate Driver	
Fitting only:	15.9 kg
Driver only :	5.5 kg
Fitting with Integral Driver	
Fitting & integral driver:	17.3 kg
Windage:	0.10m²
Material:	Die-cast Aluminium
Paint Finish:	Anthracite Grey Marine Grade Finish
Embodied Carbon:	425 - 541 kg CO^2e

Product Description

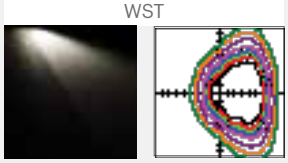
Designed and engineered in the UK, this powerful flood offers the perfect balance of performance and efficiency. Using reflector technology and tier one components, AMNIS Series ensures excellent uniformity and a glare free distribution, giving pitch perfect results.

Key Features

- 450.0W - 665.0W
- 47,439 - 95,667 Luminaire Lumens
- Efficacy of up to 150.0 lm/W
- ULOR 0%
- 2700K, 4000K & 5000K, CRI >70 & >80
- IP66, IK08
- Lifetime < 100,000hrs, L85, B10 @ 25°C
- Low Windage Profile
- 5° Built in Hood
- Operating Temperature Range -20°C to +40°C
- Low Maintenance Costs
- Flicker Free/ HDTV Ready

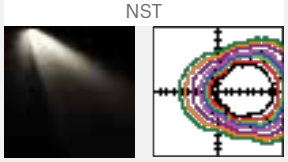
Optics

WST



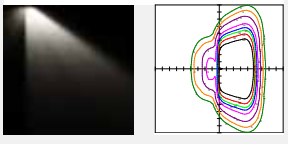
Wide Short Throw
Perfect for wider areas, distributes the light outwards increasing spacings

NST



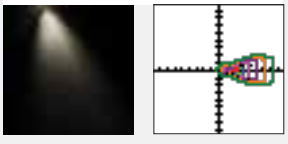
Narrow Short Throw
Narrow beam throws light futher forward

WSTD



Wide Short Throw Downward
A wide beam with a low peak for direct lighting to pitch edge

NFT



Narrow Far Throw
Throws light forward at a greater distance with a narrow intensity

IP66 | IK08 | Anti-glare | DIM | Colour Temperature | Marine Grade Finish

100,000 hrs LIFETIME | 5 YEARS WARRANTY | Control Compatible

DESIGNED & ENGINEERED IN THE UK

Circular Economy Score	
0 to 0.5	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 Available

Contact for further details

- Tailored Control Packages
- DMX Lighting Shows
- Photocells
- External Spill Shields
- Bespoke Bracketry

Mounting Options

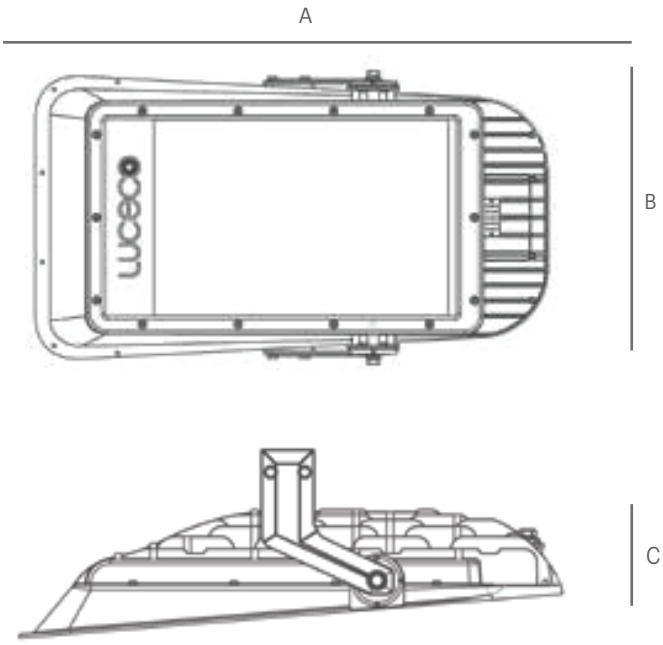
- Stirrup Mounted

Dimensions

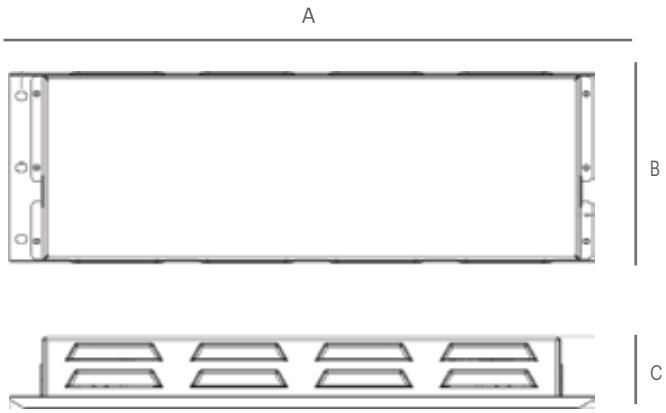
Body Size	A	B	C
Body	808	461	278
Driver	560	174	68

All measurements in mm

Body



Separate Driver



AMNIS Match

Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Inrush Current (A pk)	Optic	CCT(K)	IP	IK	Weight (kg)		
AMNIS Match (Separate Driver)									Total	Fitting	Driver
LAFM-NFT-740-665D-03	665.0	95,667	2,695	14.8	Narrow Far Throw	4000	IP66	IK08	21.0	15.5	5.5
LAFM-NST-740-665D-03	665.0	89,531	2,695	14.8	Narrow Short Throw	4000	IP66	IK08	21.0	15.5	5.5
LAFM-WST-740-665D-03	665.0	95,514	2,695	14.8	Wide Short Throw	4000	IP66	IK08	21.0	15.5	5.5
LAFM-NSTB-740-665D-03	665.0	69,189	2,695	14.8	Narrow Short Throw c/w back shield	4000	IP66	IK08	21.0	15.5	5.5
LAFM-WSTB-740-665D-03	665.0	82,613	2,695	14.8	Wide Short Throw c/w back shield	4000	IP66	IK08	21.0	15.5	5.5
LAFM-WSTD-740-665D-03	665.0	82,613	2,695	14.8	Wide Short Throw Downward	4000	IP66	IK08	21.0	15.5	5.5
AMNIS Match (Integral Driver)									Total	Fitting	Driver
LAFM-NFT-740-450ID-03	450.0	65,175	914	116.0	Narrow Far Throw	4000	IP66	IK08	17.3	-	-
LAFM-NST-740-450ID-03	450.0	61,914	914	116.0	Narrow Short Throw	4000	IP66	IK08	17.3	-	-
LAFM-WST-740-450ID-03	450.0	65,353	914	116.0	Wide Short Throw	4000	IP66	IK08	17.3	-	-
LAFM-NSTB-740-450ID-03	450.0	47,439	914	116.0	Narrow Short Throw c/w back shield	4000	IP66	IK08	17.3	-	-
LAFM-WSTB-740-450ID-03	450.0	56,448	914	116.0	Wide Short Throw c/w back shield	4000	IP66	IK08	17.3	-	-
LAFM-WSTD-740-450ID-03	450.0	62,906	914	116.0	Wide Short Throw Downward	4000	IP66	IK08	17.3	-	-
LAFM-NFT-750-450ID-03	450.0	67,396	914	116.0	Narrow Far Throw	5000	IP66	IK08	17.3	-	-
LAFM-NST-750-450ID-03	450.0	62,140	914	116.0	Narrow Short Throw	5000	IP66	IK08	17.3	-	-
LAFM-WST-750-450ID-03	450.0	67,403	914	116.0	Wide Short Throw	5000	IP66	IK08	17.3	-	-
LAFM-WSTD-750-450ID-03	450.0	64,838	914	116.0	Wide Short Throw	5000	IP66	IK08	17.3	-	-