



Kingfisher Lighting

A division of the LUCECO group



Datasheet

DYNAMIS Eco

Specification Text

The DYNAMIS Eco shall be manufactured from high-pressure die-cast aluminium with a RAL 7016 Anthracite Grey Finish. It shall have a power output of up to 1,563.0W, with an efficacy of 166lm/W. It shall produce between 171,740 - 260,184 luminaire lumens.

This allows for optimised uniformity and control across floodlighting and sports lighting applications. It shall be available in multiple colour temperatures and be rated IP66 and IK08.

Specification

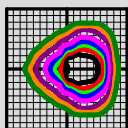
Weight:	31.1 kg - 39.6 kg
Windage:	
DYNAMIS ECO 2	0.07 m ² - 0.11 m ²
DYNAMIS ECO 3	0.10 m ² - 0.11 m ²
Front Spill Shield*	0.05 m ²
Rear Spill Shield*	0.08 m ²
Material:	Die-cast Aluminium
Paint Finish:	RAL 7016 Anthracite Grey

Product Description

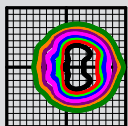
The DYNAMIS Eco is a high-performance modular floodlighting solution designed to deliver precise, adaptable illumination across demanding environments.

Key Features

- 1,042.0W - 1,563.0W
- 171,740 - 260,184 Luminaire Lumens
- Efficacy of up to 166.0 lm/W
- 2700K, 4000K, 5000K, CRI>70
- IP66, IK08
- Lifetime > 100,000 hrs, L90, B10
- Hood & Shield Options
- Marine Grade as Standard
- Low Maintenance Costs
- Flicker Free/ HDTV Ready



Narrow Flood Optic



Wide Flood Optic



*Additional wind area for shields assumed at no higher than 10°

Other Options Available

Contact for further details

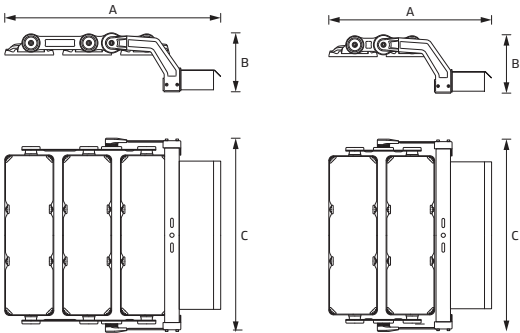
- Colour Temperature Options
- Remote Driver Option (upon request)

Mounting Options

- Stirrup Mounted

Body Type	A	B	C
DYNAMIS ECO 3	1045	285	940
DYNAMIS ECO 2	795	285	940

All measurements in mm



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Configurable Optics		CCT(K)	IP	IK	Weight (kg)		
DYNAMIS ECO 3									Total	Fitting	Driver
DYE3-M111-750-1563D-01	1563.0	257,610	3 x 2000	MOD 1	Narrow Flood Optic	5000	IP66	IK08	39.6	33.3	6.3
				MOD 2	Narrow Flood Optic				39.6	33.3	6.3
				MOD 3	Narrow Flood Optic				39.6	33.3	6.3
DYE3-M112-750-1563D-01	1563.0	258,468	3 x 2000	MOD 1	Narrow Flood Optic	5000	IP66	IK08	39.6	33.3	6.3
				MOD 2	Narrow Flood Optic				39.6	33.3	6.3
				MOD 3	Wide Flood Optic				39.6	33.3	6.3
DYE3-M122-750-1563D-01	1563.0	259,326	3 x 2000	MOD 1	Narrow Flood Optic	5000	IP66	IK08	39.6	33.3	6.3
				MOD 2	Wide Flood Optic				39.6	33.3	6.3
				MOD 3	Wide Flood Optic				39.6	33.3	6.3
DYE3-M222-750-1563D-01	1563.0	260,184	3 x 2000	MOD 1	Wide Flood Optic	5000	IP66	IK08	39.6	33.3	6.3
				MOD 2	Wide Flood Optic						
				MOD 3	Wide Flood Optic						
DYNAMIS ECO 2									Total	Fitting	Driver
DYE2-M11-750-1042D-01	1042.0	171,740	2 x 2000	MOD 1	Narrow Flood Optic	5000	IP66	IK08	31.1	24.8	6.3
				MOD 2	Narrow Flood Optic						
DYE2-M12-750-1042D-01	1042.0	172,598	2 x 2000	MOD 1	Narrow Flood Optic	5000	IP66	IK08	31.1	24.8	6.3
				MOD 2	Wide Flood Optic						
DYE2-M22-750-1042D-01	1042.0	173,456	2 x 2000	MOD 1	Wide Flood Optic	5000	IP66	IK08	31.1	24.8	6.3
				MOD 2	Wide Flood Optic						