



Kingfisher Lighting

Datasheet

Aludra

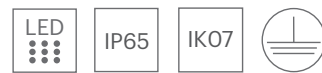
Aludra is a high-specification floodlight for lighting large areas. It has a sleek modern design making it perfect for “front of house” style applications.



Key Features

	Source Lumens	Luminaire Lumens	Power
Metal halide	5,500 - 36,000	-	70W - 400W
Ceramic metal halide	3,300 - 28,500	-	35W - 400W
LED	2,700 - 13,500	2,000 - 10,000	20W - 100W

- 230Vac
- Efficacy 100 luminaire lm/W
- 4000K, CRI >72
- Lifetime 30,000–50,000hr
- Bracket mounted - suitable for wall or post-top mounting



Optics

Aludra Symmetrical 120° (LED) & asymmetrical (HID)

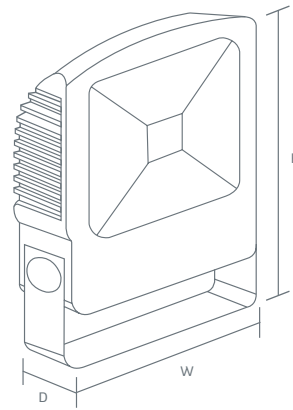
Applications

- Area lighting
- Security
- Retail parks and outdoor retail sites
- Perimeter lighting

Specification Text

The LED luminaire shall be manufactured from high pressure die-cast aluminium. It shall have a luminous efficacy up to 100 lm/W and will be capable of producing up to 10,000 Luminaire lumens at 4000K with a CRI>72. The luminaire will be rated at IP65.

Dimensions



Product (incl. bracket)	W mm	H mm	D mm
20W	182	245	57
30W	246	331	75
60W	298	399	96
100W	348	466	112
250/400W	572	418	165

Specifications

Weight	1.6-13.6 kg (1.6-6.5 kg LED)
Windage	0.02-0.11m ²
Material	Die-cast aluminium
Paint Finish	Anthracite grey (RAL 7016)

Code	Power	Light Source	Lumen Output	Optic	CCT(K)	IP	IK	Weight (kg)	Paint Finish	Product Type
LED										
AFS020LEDKG	20W	LED	2000	Symmetrical reflector	4000	IP65	IK07	1.60	Anthracite grey (RAL 7016)	Standard version
AFS030LEDKG	30W	LED	3000		4000	IP65	IK07	3.00	Anthracite grey (RAL 7016)	Standard version
AFS030LEDKGPEC	30W	LED	3000		4000	IP65	IK07	3.10	Anthracite grey (RAL 7016)	With photocell
AFS060LEDKG	60W	LED	6000		4000	IP65	IK07	5.58	Anthracite grey (RAL 7016)	Standard version
AFS060LEDKGPEC	60W	LED	6000		4000	IP65	IK07	5.68	Anthracite grey (RAL 7016)	With photocell
AFS100LEDKG	100W	LED	10,000		4000	IP65	IK07	6.55	Anthracite grey (RAL 7016)	Standard version
AFS100LEDKGPEC	100W	LED	10,000		4000	IP65	IK07	6.65	Anthracite grey (RAL 7016)	With photocell

Code	Power	Light Source	Lumen Output	Optic	CCT(K)	IP	IK	Weight (kg)	Paint Finish	Product Type
Ceramic Metal Halide										
AFA035CHKG	35W	Ceramic Metal Halide	3300	Asymmetrical glass lens	4000	IP65	IK07	5.50	Anthracite grey (RAL 7016)	Standard version
AFA035CHKGPEC	35W	Ceramic Metal Halide	3300		4000	IP65	IK07	5.60	Anthracite grey (RAL 7016)	With photocell
AFA070CHKG	70W	Ceramic Metal Halide	7000		3000	IP65	IK07	5.80	Anthracite grey (RAL 7016)	Standard version
AFA070CHKG27	70W	Ceramic Metal Halide with E27 Lamp Holder	7000		3000	IP65	IK07	5.80	Anthracite grey (RAL 7016)	Standard version
AFA150CHKG	150W	Ceramic Metal Halide	14000		3000	IP65	IK07	7.80	Anthracite grey (RAL 7016)	Standard version
AFA150CHKGEGCG	150W	Ceramic Metal Halide with Electronic Control Gear	14000		3000	IP65	IK07	7.50	Anthracite grey (RAL 7016)	Standard version
AFA150CHKGPEC	150W	Ceramic Metal Halide with Electronic Control Gear	14000		3000	IP65	IK07	7.90	Anthracite grey (RAL 7016)	With photocell
AFA250CHKG	250W	Ceramic Metal Halide	28500		3000	IP65	IK07	12.30	Anthracite grey (RAL 7016)	Standard version
AFA400CHKG	400W	Ceramic Metal Halide			3000	IP65	IK07	13.30	Anthracite grey (RAL 7016)	Standard version
Metal Halide										
AFA070HKG	70W	Metal Halide	5500	Asymmetrical glass lens	4000	IP65	IK07	5.80	Anthracite grey (RAL 7016)	Standard version
AFA250HKG	250W	Metal Halide	23000		4000	IP65	IK07	12.30	Anthracite grey (RAL 7016)	Standard version
AFA250HKGPEC	250W	Metal Halide	23000		4000	IP65	IK07	12.40	Anthracite grey (RAL 7016)	With photocell
AFA400HKG	400W	Metal Halide	36000		4000	IP65	IK07	13.50	Anthracite grey (RAL 7016)	Standard version
AFA400HKGPEC	400W	Metal Halide	36000		4000	IP65	IK07	13.60	Anthracite grey (RAL 7016)	With photocell

Codes with **PEC** at the end relate to photocell option

Accessories / Options

Photocell option

See specification table