



A high specification floodlight for large area illumination available in HID and LED

Features & Benefits

- Wide choice of lamp and gear packages
- Available in energy saving LED
- <10% upward light output ratio
- Tool-free access
- Adjustable tilt angle
- Finished as standard in RAL 7016, Anthracite grey

Applications

- Car parks
- Area lighting
- General security
- Retail parks
- Railway stations
- Perimeter lighting



Specification

The luminaire shall be manufactured from die-cast aluminium, finished in polyester powder coating. The optical system shall consist of a formed high purity aluminium reflector. Access to optic, lamp and control gear via a quick release tool-less catch. Sealed to a minimum IP rating of IP65. The luminaire shall be insulated to Class 1 and be suitable for use with HID and LED light sources. Standard product features include ULOR of <10%.

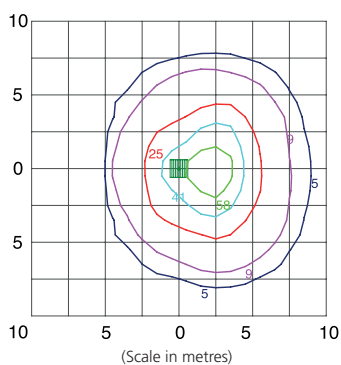
Accessories

Code	Description
FF/PEC	Photo-electric Cell

Symbols



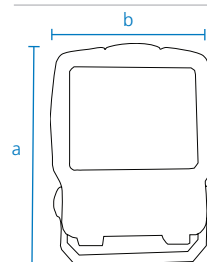
Isolux Diagram



Weight / Windage (max)

20W = 0.85kg / 0.02m²
 30W = 2.5kg / 0.07m²
 60W - 150W = 4.2kg / 0.10m²
 250W - 400W = 9.9kg / 0.11m²

Dimensions



Dimensions = a x b x c
 20W = 218 x 180 x 57mm
 30W = 293 x 244 x 74mm
 60W to 150W = 354 x 296 x 95mm
 250W to 400W = 503 x 418 x 165mm

Aludra

Code	Lamp Wattage	Lamp Type	Lamp Cap	Lamp Style	Lamp Lumens	Optic	CCT K	Fuse Cut Out	Breeam Compliance See page 79 for more details			Energy Efficiency See page 79 for more details
									Pathways SON (60) MH (50)	Car Parks SON (80) MH (70)	Flood SON (80) MH (70)	
High Pressure Sodium												
AFA070SKG	70W	SON	RX7s	Double Ended	6800	Asymmetrical	2050	FC06	✓	✓	✓	**
AFA150SKG	150W	SON	RX7s	Double Ended	15000	Asymmetrical	2050	FC06	✓	✓	✓	****
AFA250SKG	250W	SON	E40	Tubular	33000	Asymmetrical	2050	FC010	✓	✓	✓	*****
AFA400SKG	400W	SON	E40	Tubular	56000	Asymmetrical	2050	FC016	✓	✓	✓	*****
Metal Halide												
AFA070HKG	70W	MH	RX7s	Double Ended	5500	Asymmetrical	4000	FC06	✓	x	x	*
AFA150HKG	150W	MH	RX7s	Double Ended	11250	Asymmetrical	4000	FC06	✓	✓	✓	**
AFA250HKG	250W	MH	E40	Tubular	20000	Asymmetrical	4000	FC010	✓	x	x	*
AFA400HKG	400W	MH	E40	Tubular	36000	Asymmetrical	4000	FC016	✓	✓	✓	***
Ceramic Metal Halide												
AFA035CHKG	35W	CMH	RX7s	Double Ended	3300	Asymmetrical	4200	FC06	✓	✓	✓	**
AFA070CHKG	70W	CMH	RX7s	Double Ended	7000	Asymmetrical	3000	FC06	✓	✓	✓	**
AFA150CHKG	150W	CMH	RX7s	Double Ended	14000	Asymmetrical	3000	FC06	✓	✓	✓	**
AFA250CHKG	250W	CMH	E40	Tubular	28500	Asymmetrical	3000	FC010	✓	✓	✓	***
Cosmopolis												
AFA045COSKG	45W	Cosmo	PGZ 12	Tubular	4950	Asymmetrical	2800	FC06	✓	✓	✓	**
AFA090COSKG	90W	Cosmo	PGZ 12	Tubular	10450	Asymmetrical	2800	FC06	✓	✓	✓	****
LED												
AFS020LEDKG	20W	LED	-	Modular	1100	Symmetrical	6000	FC06	✓	x	x	*
AFS030LEDKG	30W	LED	-	Modular	2860	Symmetrical	6000	FC06	✓	✓	✓	***
AFS060LEDKG	60W	LED	-	Modular	4290	Symmetrical	6000	FC06	✓	✓	✓	**