



# Kingfisher Lighting

## Datasheet

### Carina

Carina is a great all-rounder with a well controlled distribution, suited to general purpose flood lighting and smaller sports applications.



#### Key Features

	Source Lumens	Luminaire Lumens	Power
LED	3,300 - 16,500	3,097 - 15,661	30W - 150W
HPS/MH	20,000 - 110,000	-	250W - 1000W

- Efficacy 103-109 luminaire lm/W
- 4000K CRI >70
- Lifetime up to 36,000hr L70
- Stirrup bracket mounted



#### Optics

Carina

Asymmetrical 120°

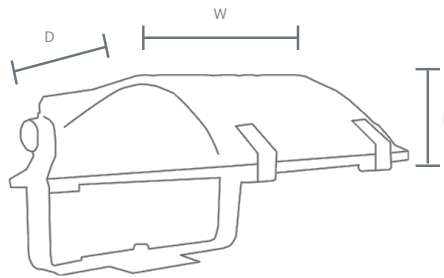
#### Applications

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

## Specification Text

The LED luminaire shall be manufactured from high pressure die-cast aluminium finished in polyester powder coating. It shall have a luminous efficacy over 100 lm/W and will be capable of producing up to 15,661 luminaire lumens at 4000K with a CRI >70. The luminaire will be rated at IP65.

## Dimensions



Wattage	Body Dimensions
30W	220*195*65mm
50W	270*225*65mm
70W	360*275*65mm
100W	360*275*65mm
150W	430*310*85mm

## Specifications

Weight	1.57-5.59 kg
Material	Die-cast aluminium
Paint Finish	Anthracite grey (RAL 7016)

Code	Power	Light Source	Lamp Lumens	Optic	CCT(K)	IP	Weight (kg)	Paint Finish	Product Type
LED									
CFA030LED	30W	LED	3,097	Symmetrical	4000	IP65	1.57 kg	Anthracite grey (RAL 7016)	-
CFA050LED	50W	LED	5,445		4000	IP65	2.06 kg	Anthracite grey (RAL 7016)	-
CFA070LED	70W	LED	7,628		4000	IP65	3.99 kg	Anthracite grey (RAL 7016)	-
CFA100LED	100W	LED	10,278		4000	IP65	4.10 kg	Anthracite grey (RAL 7016)	-
CFA150LED	150W	LED	15,661		4000	IP65	5.59 kg	Anthracite grey (RAL 7016)	-

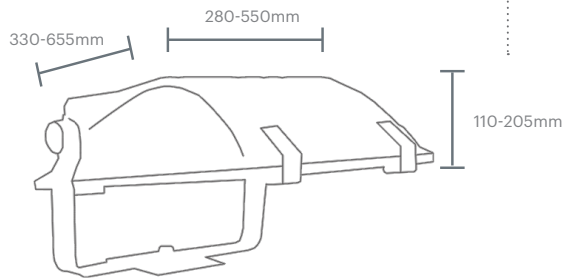
## Accessories / Options

Code	Description
FF/PEC	Photo-electric Cell

## Specification Text

The non-LED 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 light sources. Options available include photo-electric cell.

## Dimensions



## Specifications

Weight	10.2-29.8 kg
Material	Die-cast aluminium
Paint Finish	Anthracite grey (RAL 7016)

Code	Power	Light Source	Lamp Lumens	Optic	CCT(K)	IP	Weight (kg)	Paint Finish	Product Type
Metal Halide									
CFA250HKG	250W	MH E40	20000	Symmetrical	4000	IP65	10.2 kg	Anthracite Grey (RAL 7016)	-
CFA400HKG	400W	MH E40	35000		4000	IP65	11.2 kg	Anthracite Grey (RAL 7016)	-
CFA600HKG	600W	MH E40	50000		4000	IP65	28.0 kg	Anthracite Grey (RAL 7016)	-
CFA1000HKG	1000W	MH E40	110000		4000	IP65	29.8 kg	Anthracite Grey (RAL 7016)	-

## Accessories / Options

Code	Description
FF/PEC	Photo-electric Cell