



Kaos /by AEC



light
life

A contemporary styled street lighting luminaire utilising the latest road lighting optics to maximise spacings between lighting columns.

Features & Benefits

- Die cast aluminium lower body in black with upper canopy in light grey available in technopolymer or die cast aluminium
- Drop bowl or flat glass version ensuring zero upward light
- Factory supplied photocell option (standard or mini) along with range of monitoring systems
- Universal mounting system for post top mounting (60/76mm) and side entry (42/60mm)

Applications

- Road Lighting
- Car Parks
- Retail
- Pedestrian Areas

*Designed by AEC,
supplied exclusively to the UK
by Kingfisher Lighting.*



Specification

Die cast aluminium lower body in black with upper canopy in light grey, available in technopolymer or die cast aluminium. Single piece anodised aluminium reflector. Optics and control gear sealed to IP66.

Versatile range of lighting distributions including road, cycle and pedestrian to ensure an optimum lighting scheme, drop bowl or flat glass version ensuring zero upward light.

Easy access to lamp and gear via upper canopy, release a stainless steel catch for tool-less access and positive closure. Quick release removable gear tray and automatic electrical disconnection upon opening canopy for safe installation and maintenance.

Available with electronic control gear and factory supplied photocell option (standard or mini) along with range of monitoring systems.

Universal mounting system for post top mounting (60/76mm) and side entry (42/60mm) with a typical mounting height of 5m - 10m

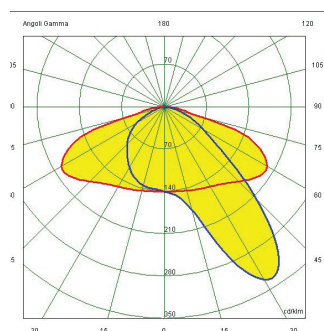
Accessories

Code	Description
FF/PEC	Photo-electric Cell

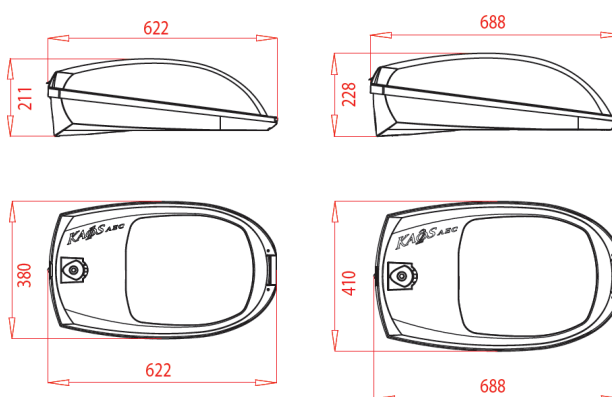
Symbols



Polar Diagram



Dimensions



Kaos

Code	Lamp Wattage	Lamp Type	Lamp Cap	Lamp Style	Lamp Lumens	Optic	CCTK	Fuse Cut Out	Pathways SON (60) MH (50)	Car Parks SON (80) MH (70)	Flood SON (80) MH (70)	Energy Efficiency see p83 for more details
High Pressure Sodium												
RLK1070S	70W	SON	E27	Tubular	6800	Asymmetrical	2500	FCO6	✓	✓	✓	**
RLK1100S	100W	SON	E40	Tubular	10500	Asymmetrical	2500	FCO6	✓	✓	✓	***
RLK1150S	150W	SON	E40	Tubular	17500	Asymmetrical	2500	FCO6	✓	✓	✓	****
RLK2250S	250W	SON	E40	Tubular	33000	Asymmetrical	2500	FCO10	✓	✓	✓	*****
RLK2400S	400W	SON	E40	Tubular	56500	Asymmetrical	2500	FCO16	✓	✓	✓	*****
Metal Halide												
RLK1070H	70W	MH	E27	Elliptical	5300	Asymmetrical	4000	FCO6	✓	x	x	*
RLK1100H	100W	MH	E40	Tubular	8100	Asymmetrical	4000	FCO6	✓	✓	✓	**
RLK1150H	150W	MH	E40	Tubular	12600	Asymmetrical	4000	FCO6	✓	✓	✓	**
RLK2250H	250W	MH	E40	Tubular	20000	Asymmetrical	4000	FCO10	✓	x	x	*
RLK2400H	400W	MH	E40	Tubular	40000	Asymmetrical	4000	FCO16	✓	✓	✓	***
Ceramic Metal Halide												
RLK1070CH	70W	CMH	E27	Elliptical	7000	Asymmetrical	3000	FCO6	✓	✓	✓	**
RLK1100CH	100W	CMH	E40	Tubular	9500	Asymmetrical	3000	FCO6	✓	✓	✓	**
RLK1150CH	150W	CMH	E40	Tubular	14000	Asymmetrical	3000	FCO6	✓	✓	✓	**
RLK2250CH	250W	CMH	E40	Tubular	28500	Asymmetrical	3000	FCO10	✓	✓	✓	***
Cosmopolis												
RLK1045COS	45W	Cosmo	PGZ 12	Tubular	4300	Asymmetrical	2800	FCO6	✓	✓	✓	**
RLK1060COS	60W	Cosmo	PGZ 12	Tubular	6800	Asymmetrical	2800	FCO6	✓	✓	✓	***
RLK1090COS	90W	Cosmo	PGZ 12	Tubular	10450	Asymmetrical	2800	FCO6	✓	✓	✓	****
RLK1140COS	140W	Cosmo	PGZ 12	Tubular	16500	Asymmetrical	2800	FCO6	✓	✓	✓	****