



Kingfisher Lighting

Datasheet

Kaos

Performance street light available in two sizes with four optics and two cover alternatives. Made from die-cast aluminium and techno-polymer. HPS, MH and CPO lamp options.



Key Features

- Lamp Lumens 3,400–33,000
- Kaos 1 for HPS & MH lamps up to 150W and CPO lamps up to 140W
- Kaos 2 for HPS & MH lamps up to 400W
- Efficacy 58lm/W–130lm/W (lamp lumens)
- 2,000K–4,000K, CRI up to 65
- Lifetime 11,000hr–32,000hr
- Post-top 60/76mm or side-entry 42/60mm
- Tool-less entry
- Range of custom brackets available



Optics

Kaos	Asymmetrical
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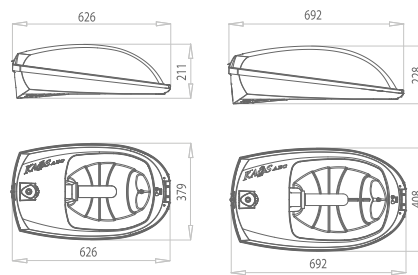
Applications

- Street lighting
- Highways
- Car parks
- Parks & plazas

Specification Text

The luminaire shall be manufactured from die-cast aluminium finished in polyester powder coating. It shall be capable of producing up to 33,000 lamp lumens and will be sealed to a minimum IP rating of IP65.

Dimensions



Specifications

Weight	13.50-15.00 kg
Windage	0.10-0.20m ²
Material	Die-cast aluminium
Paint Finish	Black grey

All units of measurement in mm.

Code	Power	Light Source	Luminaire Lumens	Optic	CCT(K)	IP	IK	Weight (Kg)	Paint Finish	Product Type
Ceramic metal halide										
RLK1035CH	35W	Ceramic metal halide*	3400	Asymmetrical street lighting optic (ST)	3000	IP66	IK08	13.50	Black grey	Non dimmable
RLK1035CHPEC	35W	Ceramic metal halide*	3400		3000	IP66	IK08	13.60	Black grey	Non dimmable
RLK1070CH	70W	Ceramic metal halide*	7000		3000	IP66	IK08	14.00	Black grey	Non dimmable
RLK1070CHPEC	70W	Ceramic metal halide*	7000		3000	IP66	IK08	14.10	Black grey	Non dimmable
RLK1100CH	100W	Ceramic metal halide*	9500		3000	IP66	IK08	14.50	Black grey	Non dimmable
RLK1100CHPEC	100W	Ceramic metal halide*	9500		3000	IP66	IK08	14.60	Black grey	Non dimmable
RLK1150CH	150W	Ceramic metal halide*	14000		3000	IP66	IK08	14.70	Black grey	Non dimmable
RLK1150CHPEC	150W	Ceramic metal halide*	14000		3000	IP66	IK08	14.80	Black grey	Non dimmable
RLK2250CH	250W	Ceramic metal halide*	25000		3000	IP66	IK08	15.00	Black grey	Non dimmable
Metal halide										
RLK1070H	70W	Metal halide*	5300	Asymmetrical street lighting optic (ST)	4000	IP66	IK08	14.00	Black grey	Non dimmable
RLK1070HPEC	70W	Metal halide*	5300		4000	IP66	IK08	14.10	Black grey	Non dimmable
RLK1150H	150W	Metal halide*	14000		4000	IP66	IK08	14.70	Black grey	Non dimmable
RLK1150HPEC	150W	Metal halide*	14000		4000	IP66	IK08	14.80	Black grey	Non dimmable
Cosmopolis										
RLK1045COS	45W	Cosmopolis*	4950	Asymmetrical street lighting optic (ST)	2800	IP66	IK08	13.50	Black grey	Non dimmable
RLK1045COSPEC	45W	Cosmopolis*	4950		2800	IP66	IK08	13.60	Black grey	Non dimmable
RLK1060COS	60W	Cosmopolis*	7200		2800	IP66	IK08	13.50	Black grey	Non dimmable
RLK1060COSPEC	60W	Cosmopolis*	7200		2800	IP66	IK08	13.60	Black grey	Non dimmable
RLK1090CP	90W	Cosmopolis*	10800		2800	IP66	IK08	14.00	Black grey	Non dimmable
RLK1090CPPEC	90W	Cosmopolis*	10800		2800	IP66	IK08	14.10	Black grey	Non dimmable
RLK1140COS	140W	Cosmopolis*	17600		2800	IP66	IK08	14.70	Black grey	Non dimmable
RLK1140COSPEC	140W	Cosmopolis*	17600		2800	IP66	IK08	14.80	Black grey	Non dimmable

SON: also available. Ask for details

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

* Denotes lamp lumens in none LED codes

Accessories / Options

Photocell option See specification table