



Kingfisher Lighting

A division of the LUCECO group

Datasheet

MASTER Series



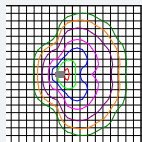
Specification Text

The MASTER series shall be manufactured from high-pressure die-cast aluminium. It shall be powder coated with a graphite grey marine grade finish. It shall have a power output ranging between 16 - 150W, with an efficacy from 115 - 135.0 lm/W. It shall produce 1,880 - 19,040 luminaire lumens. The MASTER shall utilise reflector-based optics to create a comfortable low glare illumination with distributions to suit pathways, roadways, and open areas such as carparks. It shall have a fully programmable DALI driver. The luminaire shall come in 2700K, 3000K and 4000K and be rated IK08 and IP66. It shall have post top and side entry mounting options. The MASTER 3 is a functional and aesthetically pleasing product perfectly suited to a range of different projects.

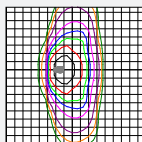
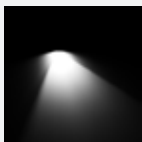
Specification

Weight: 8.2 - 9.2 kg
Material: Die-cast Aluminium
Paint Finish: Graphite Grey

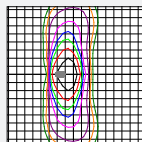
Optics



Street Optic (SO5)
Asymmetrical optic suitable for street, urban and open area lighting



Street Optic (STE-M)
Asymmetrical optic suitable for suburban areas



Street Optic (SV)
Asymmetrical narrow optic for narrow urban streets and highway entrances and exits

Product Description

A distinctive street lighting solution designed for urban environments, available in two sizes with a wide range of asymmetric optics for flexible road and public realm applications.



Key Features

- 16.0W - 150.0W
- 1,880 - 19,040 Luminaire Lumens
- Efficacy of up to 135.0 lm/W
- 2700K, 3000K, 4000K, CRI>70
- IP66, IK09
- Lifetime > 100,000 hrs, L80
- DALI Driver



Other Options Available

Contact for further details

- Colour Temperature Options

Mounting Options

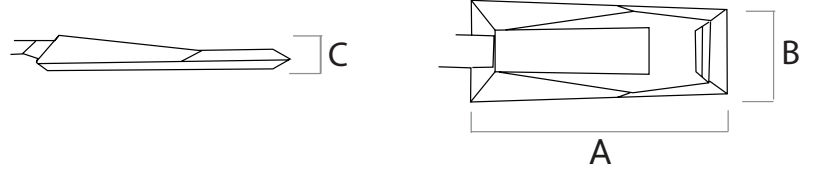
- Post Top 76mm

Dimming Options

- Constant Light Output
- Programmable
- Part Night Dimming
- Step Dimming

Body Type	A	B	C
MASTER 3	313	313	100
MASTER 6	592	460	93

All measurements in mm



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT(K)	IP	IK	Weight (kg)	Driver Included	Driver Type
MSTR3-SO5-4.5-1M1F	16.0	1,880	525	Street Optic (SO5)	4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SO5-4.7-1M1F	21.0	2,420	700		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SO5-4.5-2M1F	30.5	3,690	525		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SO5-4.7-2M1F	40.0	4,720	700		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SO5-4.5-3M1F	44.0	5,530	525		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SO5-4.7-3M1F	58.0	7,030	700		4000	IP66	IK09	8.2	Yes	DALI
MSTR6-SO5-4.5-1M1F	16.0	1,880	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SO5-4.7-1M1F	21.0	2,420	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SO5-4.5-2M1F	30.0	3,690	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SO5-4.7-2M1F	40.0	4,720	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SO5-4.5-3M1F	44.0	5,530	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SO5-4.7-3M1F	58.0	7,030	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SO5-4.5-4M1F	57.0	7,150	525	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-SO5-4.7-4M1F	76.0	8,990	700	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-SO5-4.5-5M1F	72.0	9,430	525	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-SO5-4.7-5M1F	95.0	11,890	700	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-SO5-4.5-6M1F	85.0	11,110	525	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-SO5-4.7-6M1F	114.0	14,070	700	4000	IP66	IK09	9.2	Yes	DALI	
MSTR3-SV-4.5-1M1F	16.0	1,880	525	Street Optic (SV)	4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SV-4.7-1M1F	21.0	2,420	700		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SV-4.5-2M1F	30.5	3,690	525		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SV-4.7-2M1F	40.0	4,720	700		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SV-4.5-3M1F	44.0	5,530	525		4000	IP66	IK09	8.2	Yes	DALI
MSTR3-SV-4.7-3M1F	58.0	7,030	700		4000	IP66	IK09	8.2	Yes	DALI

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MSTR6-SV-4.7-1M1F	21.0	2,420	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.5-2M1F	30.0	3,690	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.7-2M1F	40.0	4,720	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.5-3M1F	44.0	5,530	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.7-3M1F	58.0	7,030	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.5-4M1F	57.0	7,150	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.7-4M1F	76.0	8,990	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.5-5M1F	72.0	9,430	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.7-5M1F	95.0	11,890	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.5-6M1F	85.0	11,110	525		4000	IP66	IK09	9.2	Yes	DALI
MSTR6-SV-4.7-6M1F	114.0	14,070	700		4000	IP66	IK09	9.2	Yes	DALI
MSTR3-STE-M-4.5-1M1F	21.5	2,610	525		Street Optic (STE-M)	4000	IP66	IK09	8.2	Yes
MSTR3-STE-M-4.7-1M1F	28.0	3,270	700	4000		IP66	IK09	8.2	Yes	DALI
MSTR3-STE-M-4.5-2M1F	39.0	5,160	525	4000		IP66	IK09	8.2	Yes	DALI
MSTR3-STE-M-4.7-2M1F	52.0	6,530	700	4000		IP66	IK09	8.2	Yes	DALI
MSTR3-STE-M-4.5-3M1F	57.0	7,490	525	4000		IP66	IK09	8.2	Yes	DALI
MSTR3-STE-M-4.7-3M1F	76.0	9,420	700	4000		IP66	IK09	8.2	Yes	DALI
MSTR6-STE-M-4.5-1M1F	21.5	2,610	525	4000		IP66	IK09	9.2	Yes	DALI
MSTR6-STE-M-4.7-1M1F	28.0	3,270	700	4000		IP66	IK09	9.2	Yes	DALI
MSTR6-STE-M-4.5-2M1F	39.0	5,160	525	4000		IP66	IK09	9.2	Yes	DALI
MSTR6-STE-M-4.7-2M1F	52.0	6,530	700	4000		IP66	IK09	9.2	Yes	DALI
MSTR6-STE-M-4.5-3M1F	57.0	7,490	525	4000		IP66	IK09	9.2	Yes	DALI
MSTR6-STE-M-4.7-3M1F	76.0	9,420	700	4000		IP66	IK09	9.2	Yes	DALI
MSTR6-STE-M-4.5-4M1F	76.0	9,950	525	4000		IP66	IK09	9.2	Yes	DALI
MSTR6-STE-M-4.7-4M1F	102.0	12,550	700	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-STE-M-4.5-5M1F	95.0	12,720	525	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-STE-M-4.7-5M1F	127.0	15,950	700	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-STE-M-4.5-6M1F	112.0	15,170	525	4000	IP66	IK09	9.2	Yes	DALI	
MSTR6-STE-M-4.7-6M1F	150.0	19,040	700	4000	IP66	IK09	9.2	Yes	DALI	