

Marine SD



In ground shallow depth adjustable LED uplighter for outdoor applications

IK10

IP68



Optics

- Light output options:
 - 1705 lumens (4000K – 20W)
 - 3000K option available
- Symmetrical distribution with 60 degree beam
- Adjustable by up to 15 degrees from vertical
- 15mm thick tempered clear glass, thermal shock and impact resistant

Body

- Die cast aluminium housing
- Polyester powder coated, suitable for saline and corrosive environments
- For outdoor applications within 3km of the coast, an enhanced paint finish can be offered on request
- Black nylon outer casing
- Stainless steel frame (316L marine grade)
- IP68 IK10 rated protection
- Shallow depth housing for minimal installed depth
- Static load resistance up to 4000kg
- Maximum temperature on glass: 750°C at ta 25°C or 40°C at ta 15°C
- Integral fixed output driver as standard, DALI dimming option available
- Optional waterproof connectors (not suitable for armoured cable)

Order codes

Fixed Output

Description	Code	L70
1705 lumen, 20W, 4000K	MRSD1M	90k
1620 lumen, 20W, 3000K	MRSD13KM	90k

Options

Description	How to change code	eg
DALI dimming	Add suffix 'Y'	i.e. MRSD1MY

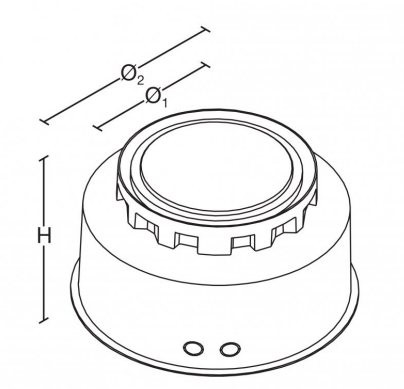
Accessories

Description	Code
Waterproof Tee connector (only suitable for use with fixed output products)	MRCT
Waterproof in-line connector (only suitable for use with fixed output products)	MRCL

LED Performance

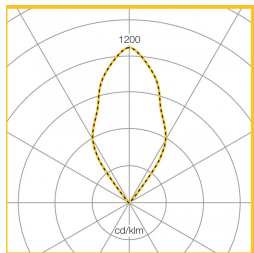
Colour Temp	RA (CRI)	Life expectancy	Colour consistency
4000K	>90	L70(90,000hrs)	MacAdam 3 SDCM

Dimensions



H	KG	Ø	Ø1
200	4.7	345	245

Photometric Performance



20W 1705 lumens
LOR = 100%

To Specify

IP68 In-Ground shallow depth adjustable LED uplighter with die cast aluminium body and stainless steel frame. With symmetrical medium beam distribution – as Whitecroft Lighting MARINE SD