MALTA MINI

MODEL NUMBER

MALTA MINI

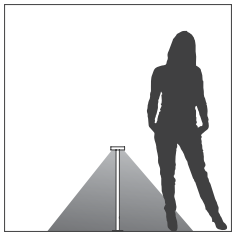
SPECIFICATIONS

HOUSING : LM 6 die cast aluminium and extruded aluminium.
LIGHT SOURCE : The fitting is design to operate a 12W LED.
DIFFUSER : High impact acrylic.
FINISH : Powder coated.
MOUNTING : Plinth mounted or spike mounted.
CONTROL GEAR : 24V remote power supply or designed to operate a direct to mains 220 – 240 volts AC 50 Hertz single phase.
FASTENERS : All external screws are stainless steel.
GASKET : Silicone sponge gasket.
INGRESS PROTECTION : IP65.
OPERATING TEMPERATURE : (Ta) ≤ 35° C.



APPLICATION AREAS

Indoor or outdoor application.
Symmetrical distribution.
Parks and gardens.
Pedestrian walkways.
Building entrances.



COLOURS

- Black (B)
- White (W)
- Matt Silver (M)
- Charcoal Grey (C)

IP 65

LIGHT SOURCE

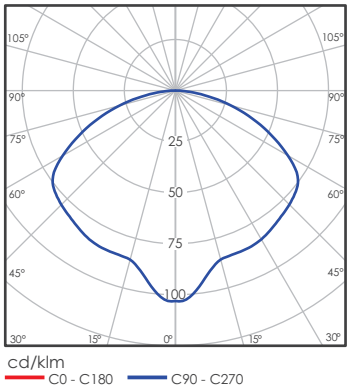
LED

VOLTAGE (V)	SYSTEM WATTAGE (W)	COLOUR TEMP (K)	NOMINAL FLUX (lm)
24V	4W	4000K	307 lm
		3000K	293 lm
	6W	4000K	614 lm
		3000K	586 lm
	8W	4000K	921 lm
		3000K	879 lm
	10W	4000K	1228 lm
		3000K	1026 lm

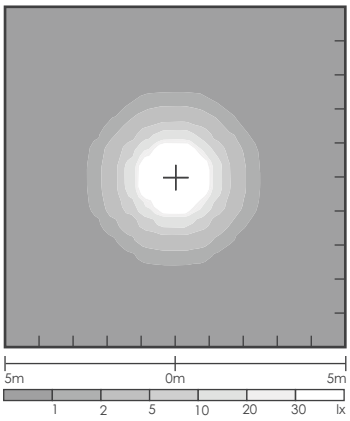
VOLTAGE (V)	SYSTEM WATTAGE (W)	COLOUR TEMP (K)	NOMINAL FLUX (lm)
220V	12W	4000K	917 lm
		3000K	853 lm

LIGHT DISTRIBUTION

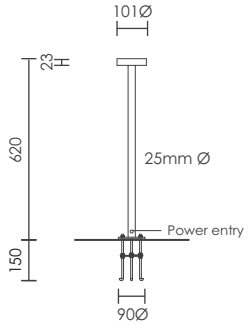
LED 12W



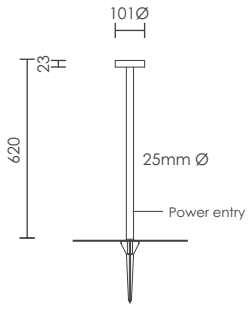
LED 12W @ 620mm



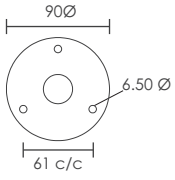
DIMENSIONS IN MM



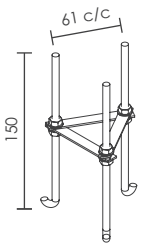
Side View
Plinth Mounted



Side View
Spike Mounted

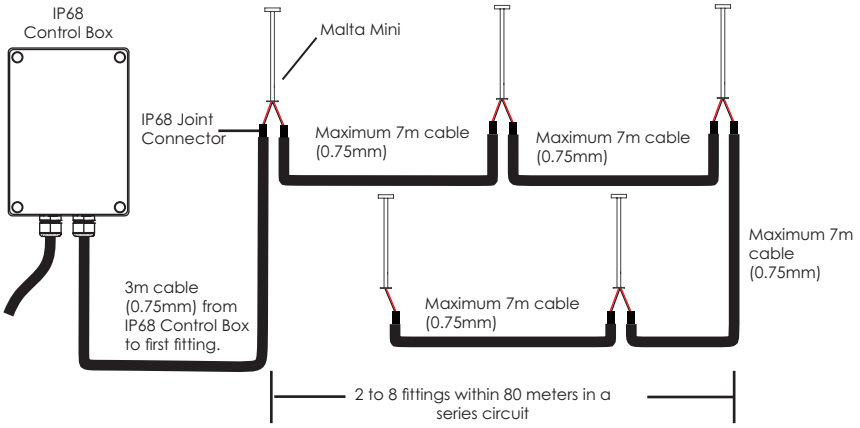


Base Plate
Detail



Bolt Cage
M6

CONNECTION DIAGRAM



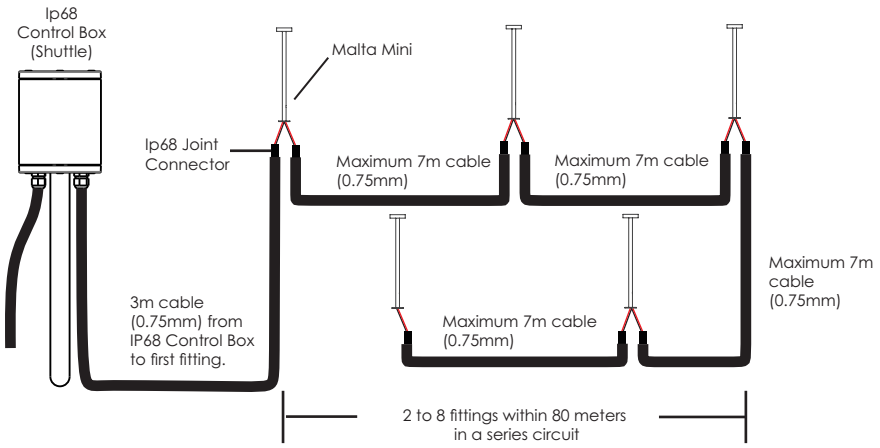
A maximum of 8 fittings can be connected within 16 metres max length using 0.75mm 2 core rubber cabtyre.

Max cable length determined by number of fittings orders

DRIVER TYPE: Constant Voltage

CABLE CONNECTION: IP Joint connector
Male - Female connectors (On request)

DRIVER TYPE	CABLE SIZE	MAXIMUM LENGTH (2 FITTINGS)	MAXIMUM LENGTH (8 FITTINGS)
Constant Voltage	0.75mm	80m	80m



A maximum of 8 fittings can be connected within 80m max length using 0.75mm 2 core rubber cabtyre.

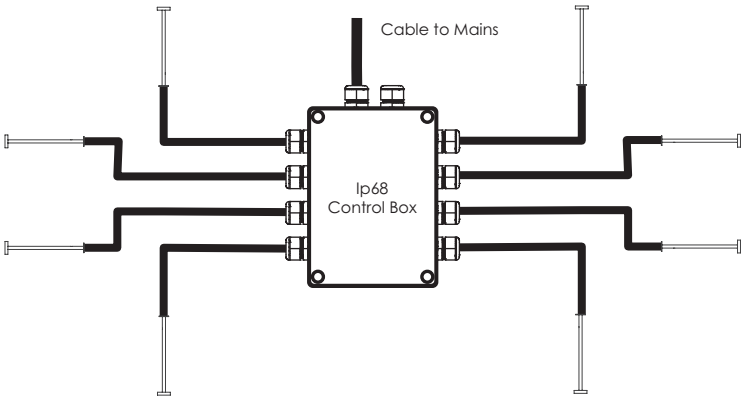
Max cable length determined by number of fittings orders

VOLTAGE: 24V dc

DRIVER TYPE: Constant Voltage

CABLE CONNECTION: IP Joint connector
Male - Female connectors (On request)

DRIVER TYPE	CABLE SIZE	MAXIMUM LENGTH (2 FITTINGS)	MAXIMUM LENGTH (8 FITTINGS)
Constant Voltage	0.75mm	80m	80m



Min of 2 fittings to max of 10 fittings can be connected within maximum length depending on fitting using 2 core rubber cabtyre.

Max cable length determined by number of fittings orders

CABLE CONNECTION: Direct connection from fitting

DRIVER TYPE	CABLE SIZE	MAXIMUM LENGTH (2 FITTINGS)	MAXIMUM LENGTH (8 FITTINGS)
Constant Voltage	0.75mm	80m	80m