

DATASHEET

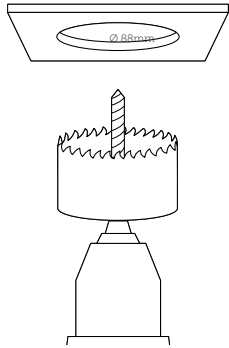
MOUNTING SPECIFICATIONS FOR PLASTER RING

STEP 1

- Drill a hole in de ceiling with a hole saw of \varnothing 88mm

WHAT YOU NEED:

- Hole saw - \varnothing 88mm
- Drill

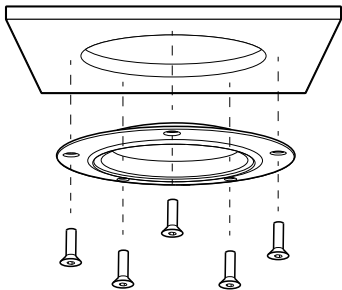


STEP 2

- Place the plaster ring in the borehole and screw the plaster ring with drywall screws

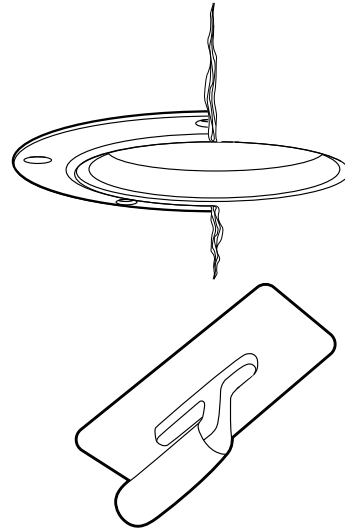
WHAT YOU NEED:

- 5x countersunk plasterboard screws
- Screwdriver

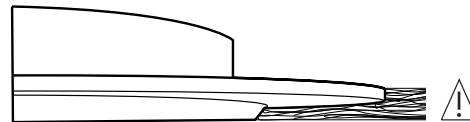


STEP 3

- Plaster the ceiling



Note: Do not plaster higher than the inner edge of the plaster ring and prevent plaster from entering the ring



SPECIFICATIONS

LIGHT ENGINE	CONTROL OPTIONS	BEAM ANGLE	INTEGRATION	DIMENSIONS FLANGE	RAL FLANGE
G-SW-27 = 2700K	E= External driver (Casambi,	20°	S = Spring clips	90= 090 mm	W= White
G-SW-30 = 3000K	0-10V, DALI, DMX, -Phase dimming)	40°	ADJ = Adjustable	112= 112 mm	B= Black
G-SW-40 = 4000K	C= Internal driver Casambi		CON = Contra construction	None= Only spot engine	CUS= Customized
G-SW-57 = 5700K	D= Internal driver DMX		G-PR = Plaster ring		
G-SW-CUS = Customized					
G-DW = 2000K - 3000K					
G-WD = 2200K - 3000K					
G-RGB+W = RGB+W (27000K)					

MEASURMENTS

	SPOT ENGINE	SW	DW/RGB+W
Plaster ring	\varnothing 55,4 mm	H 70 mm	H 86 mm
Spot engine	\varnothing 55,4 mm	H 70 mm	H 86 mm
Spring clips	\varnothing 55,4 mm	H 70 mm	H 86 mm
Flange size (spring clips)		1 mm x \varnothing 90 mm, 1 mm x \varnothing 112 mm or custom	1 mm x \varnothing 90 mm, 1 mm x \varnothing 112 mm or custom
Drill diameter of flange (spring clips)			\varnothing 76 mm

SPECIFICATIONS

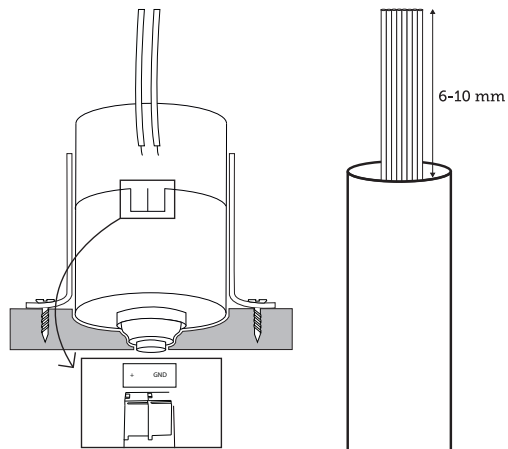
LIGHT SOURCE	VOLTAGE	Protection marking compliance	IP20, CE
Light composition	Single white, Dual white, Warm dimming, RGB+W	Warranty	2 years
Lumen output	Ca. 500-600 Lumen	Produced in	The Netherlands
Control options	Integrated driver: Casambi, DMX External driver (SW/DW): DALI, 0-10V, Casambi, DMX	Specials	Customized version, Light colour, colour Rendering
Dimming options	0-10V, Casambi, DMX, DALI (sw)	Colour fastness	CRI 85-95
Luminaire type, assembly, adjustable	Ceiling build in, plaster rings, spring clips, spot engine, surface mounted	Lifespan	70% after 50.000H
Dimensions	See measurements	Internal driver	Voltage: 24 VDC, Power: 12W max
Flange	Aluminium	External drive	Current: 950mA, Power: 12W max
Heat sink	Cold Forced Casting aluminium	Wiring	Solid wire: 24-14 AWG/0.205-2.08 mm ² , Stranded wire: 24-14 AWG/0.205-2.08 mm ² , Wire stripe length: 6-10 mm ² , Pitch: 5.0 mm ²
Finish / colour	Powder coated - Black, White, Customized		

E-INSTALLATION

CONNECTING THE SPOTLIGHT

WIRING

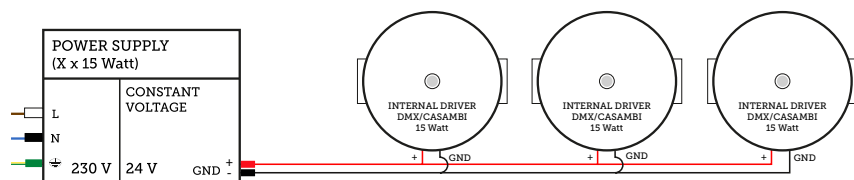
Solid wire: 24-14 AWG/0.205-2.08 mm²
 Stranded wire: 24-14 AWG/0.205-2.08 mm²
 Wire stripe length: 6-10 mm
 Pitch: 5.0 mm²



CONNECTED PARALLEL

- Connect each "+" and "GND" individual to the power supply

CONNECTED IN SERIES FOR INTERNAL DUAL WHITE AND RGB+W

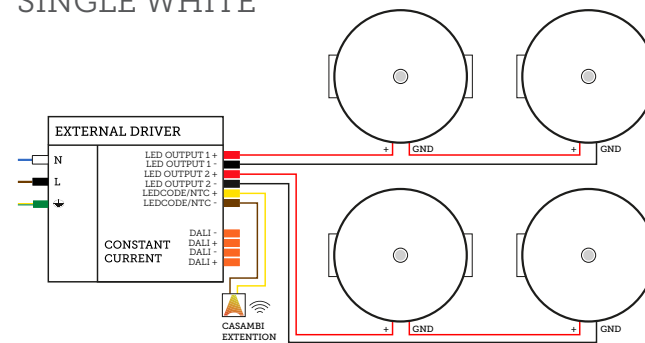


CONNECTED IN SERIES

TO CONTROL MULTIPLE SPOTS IN SERIES VIA AN EXTERNAL DRIVER:

- Connect the "+" of the driver to the "+" of the first spot
- Connect the "GND" of the first spot to the "+" of the second spot
- Connect the "GND" of the second spot to the "+" of the third spot
- Connect the "GND" of the last spot to the "-" of the GND driver

CONNECTED IN SERIES FOR EXTERNAL DRIVER SINGLE WHITE



CONNECTED IN SERIES FOR EXTERNAL DRIVER DUAL WHITE

