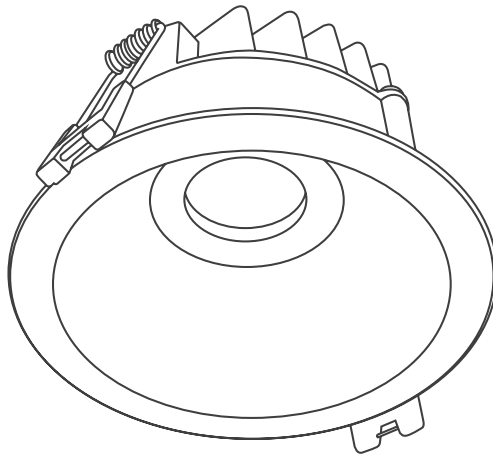




# ROMA 8W COB DOWN LIGHT INSTALLATION INSTRUCTIONS

CDL8T89-W, CDL8T89-B



BUSINESS NAME:

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CONTACT:

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INSTALLATION DATE:





## IMPORTANT INSTALLATION, USER & WARRANTY INSTRUCTIONS



### IMPORTANT NOTES

- All electrical work must be carried out by a licensed electrical contractor or electrician. The luminaire shall be installed in accordance with national and local council building regulations, and the Australian and New Zealand Wiring Rules AS/NZS 3000 [current edition].
- There are no user replaceable components or parts incorporated in this luminaire; when the light source reaches its end of life the whole luminaire shall be replaced.
- This luminaire is designed for indoor use only.
- Only to be installed outside of arms reach.
- Use only with the supplied Voltex Dimmable LED Driver type VSI-9W200-DF3.
- If the flexible cable of the LED Driver is damaged, it shall be exclusively replaced by Voltex or a similar qualified person in order to avoid a hazard. The external flexible cable from the LED light cannot be replaced; if damaged, the luminaire shall be destroyed.

## INSTALLATION INSTRUCTIONS

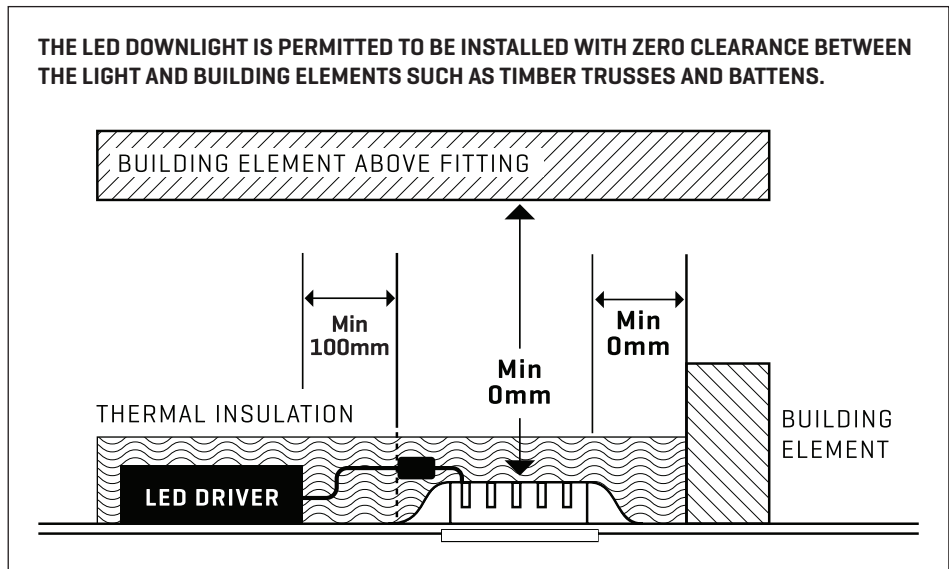
1. Cut a ø86-89mm hole in the ceiling.
2. Connect the Driver plug to a socket-outlet. Connect the LED Light and Driver with the DC connector.
3. Select the desired output colour using the selector switch [WW warm white; NW natural white or CW cool white].
4. Place the Driver in the ceiling cavity at least 100mm away from the cutout [LED Light] to allow for cooling if covering with insulation.
5. Hold the spring clips up to the sides of the LED Light & insert into cutout so that springs retract onto rear face of ceiling.

## SPECIFIC REQUIREMENTS REGARDING BUILDING INSTALLATION

Building insulation used to abut and cover the luminaire must:

- Be of a type that can maintain its dimensions and structural integrity when exposed to the maximum surface temperatures of the class of luminaire, being 90°C;
- Withstand a 30s needle flame test carried out in accordance with AS/NZS 60695.11.5 with the flame applied to all surfaces of the sample; and
- Have an ignition temperature of at least 200°C [with the ignition temperature determined using a test period of 15 minutes].


Loose-fill insulation is not permitted to abut or cover the luminaire unless it conforms to these requirements.



**RISK OF FIRE – Required clearance from structural members and building elements:**

- Side clearance to building element [SCB]: 0mm
- Height clearance to building element [HCB]: 0mm

# SPECIFICATION

Power [Luminaire]	8W	
Input Voltage [Driver]	220-240V AC 50/60Hz	
Driver	External - Dimmable [Trailing Edge], SELV, IC Classification	
Class	IC-4, IC-F	
IP Rating	IP54 [Light face]; IP40 [All other parts incl. Driver]	
Light Source	LED	
Light Colour Temperature	Warm White [3000K] / Natural White [4000K] / Cool White [5700K]	
Lumen Output [+/- 5%]	Matte White 900-1000 Lumens	Matte Black 765-850 Lumens
Ambient Temperature	25°C	
Ceiling Hole	86-89mm	
Beam Angle	60°	
Thermal Insulation Clearance	May abut the luminaire on the sides or cover the top [MCI & SCI = 0mm]	
Building Elements Clearance	May abut the luminaire on the sides or the top [HCB & SCB = 0mm]	
Rated Lifespan	40,000 hours	
Flange Colour	Matte White, Matte Black	
Connections	External Driver Mains connection: 0.6m AC Flex and Plug DC connection between driver and luminaire: 0.3m cable with DC connector	
Standards complied with	AS/NZS 60598 [including NZ Amendment A] AS/NZS 61347 AS CISPR 15	
Minimum Distance from Lighted Objects	100mm 	



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