

Icon Mini Compact LED Downlight Specifications & Installation Guide



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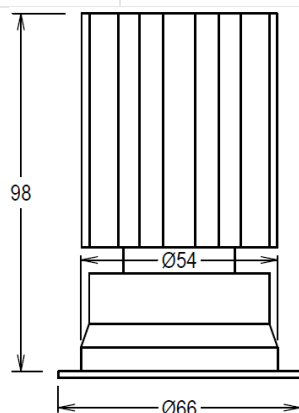
Safety Notes

- Install in a dry sheltered position
- Installation should only be performed by a qualified professional
- Install in accordance with all appropriate wiring standards
- Never connect a LED fitting to a driver that is powered. Doing so may result in damage to the LED.
- Always make sure the output voltage range and output current of the LED driver match the requirements of the LED fitting. Failure to do so may result in damage both the driver and fitting.

Specifications

Physical

		Units
Dimensions	66 x 98	mm
Weight	285	g
Cut Out Size	54	mm



Inputs

	110	113	Units
Forward Voltage	35.5	35.7	V
Current	270	350	mA

Optical

110

				Units
Order Code	W30	W40	W50	
Colour Temperature	3000	4000	5000	K
Typical Lumens	954	1061	1082	lm

113

				Units
Order Code	W30	W40	W50	
Colour Temperature	3000	4000	5000	K
Typical Lumens	1274	1348	1374	lm

Beam Angles

Order Code	Beam Angle
42	42°
60	60°
96	96° (60° With Opal Cover)

Installation

1. Cut hole in ceiling 54mm, nominal.
2. Connect the power supply lead to the luminaire and place the power supply in the ceiling space
3. Connect the power supply to the circuit, ensuring it is INACTIVE: Do not turn power on until the light fitting has been connected to the power supply. Failure to observe this requirement may cause damage to the LED circuit board and will VOID WARRANTY
4. Bend the two support springs back carefully toward the heat sink whilst inserting the luminaire, heatsink first, into the ceiling space
5. When the springs have fully entered the ceiling space, slowly release them, whilst holding the lower bezel of the fitting with the other hand
6. Remove your fingers from the ceiling space whilst slowly allowing the fitting to pull into the ceiling space under its own spring action DO NOT let the fitting 'snap' into position

Note:

The ICON 113 uses state of the art LED technology and thermal management. These fixtures are suitable for installation into ceiling voids adjacent to combustible materials.

For any technical information relating to the connection of these luminaires to dimming systems, refer to LED products at www.digilin.com.au