

**Classic Series**

Proven. Quality. Customisable

# NEO M10

## 9W Downlight Module

Neo M10 Downlight produces a great light without the halogen downsides and has become lighting designers choice for residential lighting. The Neo M10 Downlight Module fits our range of Neo Mount Rings. The modular concept gives you flexibility and freedom in your lighting design.

With improved performance and efficiency, low glare, and high colour rendering of CRI90, the Neo M10 is pushing even further ahead in designers downlight of choice. And with a larger range of mount rings, the choice is easy.

The anti-glare reflector with three beam angles provides the same lighting distribution as MR16 Halogens. Thermo-optimal heatsink design ensures a superior lifetime. IC Rating Design with excellent heat dissipation.



Verified by Techlume Australia on 22/05/2023



### SPECIFICATIONS

#### Material Specifications

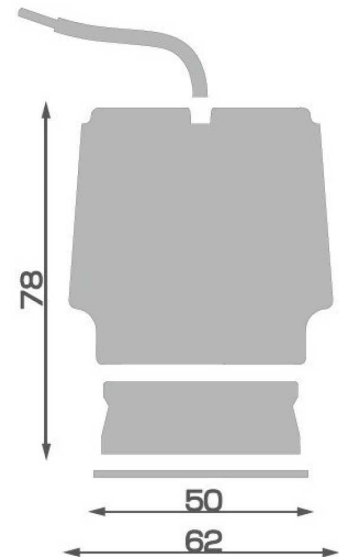
<b>Material</b>	Aluminium, with Tempered Glass Cover
<b>Dimensions</b>	78mm (H) x 62mm (Dia)
<b>Ingress Protection</b>	IP44 (Requires Cover)
<b>Warranty</b>	5 Year Replacement

#### Electrical Specifications

<b>Power Supply</b>	12W AcTec Dimtronic Constant Current Driver, 260mA, Phase Dim
<b>Input Voltage</b>	240V
<b>Connection Method</b>	Australian Approved 2-Pin Plug & 1.0m Lead
<b>Thermal Testing</b>	Compliant with IC-4 Classification

#### Optic Specifications

<b>Light Source</b>	Citizen 9W LED, with Reflector
<b>Delivered Lumens</b>	1,139lm - 1,195lm
<b>CRI</b>	>90Ra
<b>Beam Angle</b>	60° / 36° / 22°
<b>Colour Deviation</b>	SDCM ≤ 3
<b>Reported L70 (Hours)</b>	> 55,000 Hrs
<b>Calculated L70 (Hours)</b>	115,000 Hrs



### VARIATIONS

<b>LC5001</b>	Neo M10 Downlight 9W Module, CRI90, 60°, Phase Dim, 3000K, 1,195lm
<b>LC5050</b>	Neo M10 Downlight 9W Module, CRI90, 36°, Phase Dim, 3000K, 1,195lm
<b>LC5054</b>	Neo M10 Downlight 9W Module, CRI90, 60°, Phase Dim, 4000K, 1,139lm
<b>LC5055</b>	Neo M10 Downlight 9W Module, CRI90, 36°, Phase Dim, 4000K, 1,139lm
<b>LC5177</b>	Neo M10 Downlight 9W Module, CRI90, 22°, Phase Dim, 3000K