

# **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**

**Material** Aluminium, with Tempered Glass Cover

Dimensions78mm (H) x 62mm (Dia)Ingress ProtectionIP44 (Requires Cover)Warranty5 Year Replacement

# **Electrical Specifications**

**Power Supply** 12W AcTec Dimtronic Constant Current Driver,

260mA, Phase Dim

Input Voltage 240V

**Connection Method** Australian Approved 2-Pin Plug & 1.0m Lead

**Thermal Testing** Compliant with IC-4 Classification

# **Optic Specifications**

**Light Source** Citizen 9W LED, with Reflector

**Delivered Lumens** 1139lm - 1195lm

CRI 90Ra

 Beam Angle
 60°/36°/22°

 Colour Deviation
 SDCM ≤ 3

 Reported L70 (Hours)
 > 55,000 Hrs

 Calculated L70 (Hours)
 115,000 Hrs

# VARIATIONS

LC5001	Neo M10 Downlight 9W Module, CRI90, $60^\circ$ , Phase Dim, 3000K, 1195lm
LC5050	Neo M10 Downlight 9W Module, CRI90, 36°, Phase Dim, 3000K, 1195lm
LC5054	Neo M10 Downlight 9W Module, CRI90, $60^\circ$ , Phase Dim, 4000K, 1139Im
LC5055	Neo M10 Downlight 9W Module, CRI90, 36°, Phase Dim, 4000K, 1139Im





