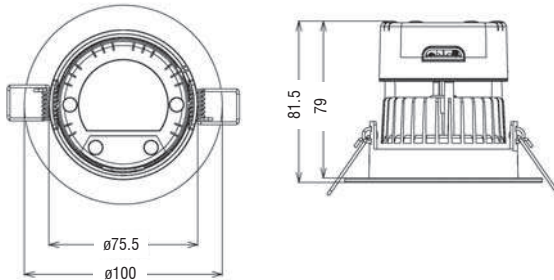


### Classico M3 (LL1CM3 Series up to 700Lm) Specification



#### Product Features

- High performance, up to 700Lm (hot lumen)
- Low profile design ideal for commercial, including wet area and outdoor applications
- Frosted lens design for excellent usable light
- Alternative to Compact Fluorescent and Metal Halide Downlights<sup>1</sup>
- Energy Savings up to 50% compared to PLC lamps<sup>1</sup>
- TM21 projected LED Life >90,000 hours at L<sub>70</sub>
- High colour rendering, in excess of CRI:80
- White finish as standard, Satin Silver optional
- Dimmable - Lumex LoadSmart recommended
- 110 degree Beam Angle
- Colour temperature options: 2700K, 3000K, 4000K, 5000K
- IP54 Ingress Protection
- Flex and plug or direct connection
- Full Australian Approvals
- Seven Year Warranty



#### Physical

Installation depth: 79mm  
Maximum Protrusion from mounting surface: 2.5mm  
Frame diameter: 100mm  
Diameter of luminous opening at widest point: 60mm  
Cutout Size: 76mm  
Weight with driver: 0.32kg

#### Light Source

Samsung™ SMD

#### Optics

Frosted diffuser

#### Control and Programming

Dimming: Lumex LoadSmart, Trailing Edge Phase Controllers including, C-bus, Dyalite

#### Construction

Frame: Aluminium  
Frame colour: White (Satin Silver finishes available to order)  
Protection rating: IP54

### Classico M3 (LL1CM3 Series up to 700Lm) Specification

#### Connection

Power connection: Flex and plug or direct connection

#### Output

Luminous Flux 2700K: 600Lm

Luminous Flux 3000K: 630Lm

Luminous Flux 4000K: 660Lm

Luminous Flux 5000K: 700Lm

Efficacy: up to 88Lm/W

Beam Angle: 110°

CRI: >80

Run Cost/Yr: \$5.24

*\*Costs based on usage 260 days @ 12hr/day, Energy cost \$0.21/kWh*

#### Electrical

Input Voltage: 200-240Vac

Typical Lamp Power: 7W

Driver Losses: 1W

Typical Total Power: 8W

Power Factor: 0.95

Total Harmonic Distortion: ≤15%

#### Thermal

Cooling: Convection, Conduction

Operating Range Tc: -20°C ~ +65°C

Humidity (non-condensing): 0-95%

Run Temperature T<sub>eq</sub>: <70°C

#### Certificates

EMC: AS/NZS CISPR15 (C-Tick)

Electrical Safety: AS/NZS 60598.2.2, AS/N:

#### Catalogue Number

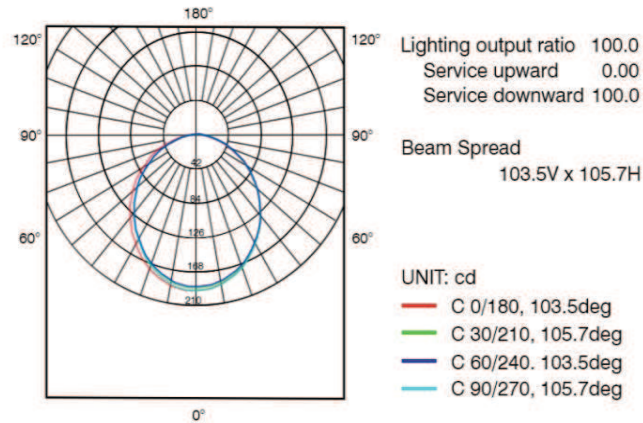
Product Group		Group Designation		Dimmable		Light Colour Temperature		Fixture Colour	
LL1	Downlights	CM3	Classico M3 75mm	DF	Dimmable Diffused (Frosted Lens)	C	Cool White 6000/5000K	W	White
						N	Natural White 4000K		
						W3	Warm White 3000K		
						W	Warm White 2700K		

#### LL1CM3DFW3W

Lumex Classico 8W 500Lm Dimmable Diffused Lens 110 degree Warm White (3000K)

### Classico M3 (LL1CM3 Series up to 700Lm) Specification

#### Polar intensity diagram



#### LL1CM3DFNW

M	E <sub>av</sub>	E <sub>max</sub>		Dia(cm)
2	13	54		530
4	3	14		1050
6	2	6		1580
8	1	2		2110
10	1	2		2640

<sup>1</sup> Specific product and energy saving comparisons will vary with light level requirements and other aspects of a particular application. A lighting design review is recommended to identify the most economical solution for each application.

\* September 2014, Specifications subject to change without notice