

D15+



ML-D15+-WHITE/WARM WHITE/NEUTRAL WHITE – WHITE HOUSING

ML-D15+BA-WHITE/WARM WHITE/NEUTRAL WHITE – BRUSHED ALUMINIUM HOUSING

#### FEATURES & BENEFITS:

- » The original and still the best
- » Designer finish with slimline lip & recessed face
- » Inbuilt heat sink for long lamp life
- » Upgraded high output, quality CREE ® LED chips
- » High output LED chips
- » CRI 85+ rating
- » Wide beam angle (95degrees)
- » Dimmable power supply
- » Compatible with most automation systems
- » Opaque diffuser
- » No harmful effects or UV output
- » Replaceable LED module

#### TECHNICAL INFORMATION:

**Total power consumed:** <15W\*

**Light output:** White: 1,000-1,100lm

**CRI:** 85+

**LED Chip:** CREE

**Beam angle:** 95degrees

**IP rating:** IP44

**Power supply:** 350mA constant current

**Average life:** 40,000hrs\*\*

**Output colour:** White: 6,000K, Warm White: 3,000K,

Neutral White: 4,000K

**Warranty:** Four years

**Diameter:** 110 | **Cut-out:** 90 | **Depth:** 66 (mm)

**Kit includes:** 1 x LED downlight, dimmable driver with flex & plug

**UPGRADES:** SQUARE TRIM, 316 STAINLESS STEEL TRIM, BLACK TRIM, 130MM FACE, IP54 RATING, RGB, SURFACE MOUNTED ENCLOSURE (WHITE OR SILVER), DALI DRIVER

\* Total power consumed including driver

\*\*Average life calculated on expected average lifespan



Design  
Function  
Trust

phone: 1300 222 445

web: [www.melec.com.au](http://www.melec.com.au)



Downlight  
Range

Design  
Function  
Trust





A15



ML-A15-WHITE/WARM WHITE – WHITE HOUSING

ML-A15BA-WHITE/WARM WHITE – BRUSHED ALUMINIUM HOUSING

#### FEATURES & BENEFITS:

- » High quality designer finish with anti-glare optics & high efficiency
- » Inbuilt heat sink for long lamp life
- » 25degree gimble
- » Dimmable power supply
- » Compatible with most automation systems
- » Diffused lens
- » No harmful effects or UV output
- » Easy installation & long life

#### TECHNICAL INFORMATION:

**Total power consumed:** 15W\*  
**Light output:** 900-1,100lm  
**CRI:** 80+  
**Beam angle:** 60degrees  
**Gimble angle:** 25degrees  
**IP rating:** IP44  
**Power supply:** 700mA constant current  
**Average life:** 40,000hrs\*\*  
**Output colour:** White: 6,000K, Warm White: 3,000K  
**Warranty:** Four years  
**Diameter:** 105 | **Cut-out:** 90 | **Depth:** 87 (mm)  
**Kit includes:** 1 x LED downlight, dimmable driver with flex & plug

**UPGRADES:** DALI DRIVER

\* Total power consumed including driver

\*\*Average life calculated on expected average lifespan

D1072 & D1090



ML-D1072-WHITE/WARM WHITE/NEUTRAL WHITE – WHITE HOUSING

ML-D1072BA-WHITE/WARM WHITE/NEUTRAL WHITE – BRUSHED ALUMINIUM HOUSING

ML-D1090-WHITE/WARM WHITE/NEUTRAL WHITE – WHITE HOUSING

ML-D1090BA-WHITE/WARM WHITE/NEUTRAL WHITE – BRUSHED ALUMINIUM HOUSING

#### FEATURES & BENEFITS:

- » Designer finish with slimline lip & recessed face
- » Inbuilt heat sink for long lamp life
- » Wide beam angle (95degrees)
- » Dimmable power supply
- » Compatible with most automation systems
- » Opaque diffuser
- » No harmful effects or UV output
- » Replaceable LED module

#### TECHNICAL INFORMATION:

**Total power consumed:** <10W\*  
**Light output:** 800-900lm  
**Beam angle:** 95degrees  
**IP rating:** IP44  
**Power supply:** 300mA constant current  
**Average life:** 40,000hrs\*\*  
**Output colour:** White: 6,000K, Warm White: 3,000K, Neutral White: 4,000K  
**Warranty:** Four years  
**Diameter: D1072:** 85 | **Cut-out:** 72 | **Depth:** 66 (mm)  
**Diameter: D1090:** 110 | **Cut-out:** 90 | **Depth:** 56 (mm)  
**Kit includes:** 1 x LED downlight, dimmable driver with flex & plug

**UPGRADES:** SQUARE FACE, IP54 RATING, 316 STAINLESS STEEL TRIM, 130MM FACE (D1090), BLACK TRIM (D1090), SURFACE MOUNTED ENCLOSURE (WHITE OR SILVER)(D1090), DALI DRIVER

\* Total power consumed including driver

\*\*Average life calculated on expected average lifespan

B12



ML-B12-WHITE/WARM WHITE/NEUTRAL WHITE – WHITE HOUSING

ML-B12BA-WHITE/WARM WHITE/NEUTRAL WHITE – BRUSHED ALUMINIUM HOUSING

#### FEATURES & BENEFITS:

- » "The contractors downlight"
- » Designer finish with slimline lip & recessed face
- » Inbuilt heat sink for long lamp life
- » High output LED chips
- » Wide beam angle (95degrees)
- » Dimmable power supply
- » Compatible with most automation systems
- » Opaque diffuser
- » No harmful effects or UV output
- » Large terminating terminals

#### TECHNICAL INFORMATION:

**Total power consumed:** <12W\*  
**Light output:** 900-1,100lm  
**Beam angle:** 95degrees  
**IP rating:** IP44  
**Power supply:** 350mA constant current  
**Average life:** 40,000hrs\*\*  
**Output colour:** White: 6,000K, Warm White: 3,000K, Neutral White: 4,000K  
**Warranty:** Four years  
**Diameter:** 108 | **Cut-out:** 90 | **Depth:** 65 (mm)  
**Kit includes:** 1 x LED downlight, dimmable driver with flex & plug

**UPGRADES:** SQUARE TRIM, 316 STAINLESS STEEL TRIM, 130MM TRIM, BLACK TRIM, IP54 RATING, SURFACE MOUNTED ENCLOSURE (WHITE OR SILVER), DALI DRIVER

\* Total power consumed including driver

\*\*Average life calculated on expected average lifespan

4YR  
WARRANTY

