

## MDL100K66 MODLUME LINEAR LUMINAIRE



MDL100 Modlume is a professional linear LED lighting system that can be configured to suit a range of industrial and commercial projects. MDL "K" series luminaires feature robust ingress protection for harsh environments and wet areas. Industiralight can provide complete linear solutions including dimmable configurations and custom options.

## ELECTRICAL PARAMETERS

|                              |                           |
|------------------------------|---------------------------|
| Input Voltage:               | 100-240VAC                |
| Power Consumption:           | 20-72W per mtr            |
| LED Driver Classification:   | Integral Constant Current |
| Light Source Classification: | CREE SMD LED Zhaga        |

## MECHANICAL SPECIFICATIONS

|                           |                             |
|---------------------------|-----------------------------|
| Minimum IK Rating:        | IK10                        |
| IP Protection Rating:     | IP66                        |
| Profile Dimensions:       | 90x90mm (End Cap 101x100mm) |
| Construction Material:    | Extruded Aluminium          |
| Finish Options:           | Powdercoated                |
| Recommended Ambient Temp: | -15°C - 45°C                |

## SPECIAL FEATURES

- IK10 Rated / IP66 Ingress Protection Interlock End Cap
- Corrosion Resistant Surface Treatment
- Customised Segments to Suit Project Requirements

## PHOTOMETRIC INFORMATION

|                           |                               |
|---------------------------|-------------------------------|
| Typical Lumen Efficacy:   | 125lm/W                       |
| CCT Colour Temperature:   | 3000K / 4000K / 5000K / 6000K |
| Colour Rendering (Ra):    | >80 / >90Ra                   |
| Beam Angle/Viewing Angle: | 112°                          |



## CONFIGURATION OPTIONS

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.



## COMPLIANCE &amp; CERTIFICATION

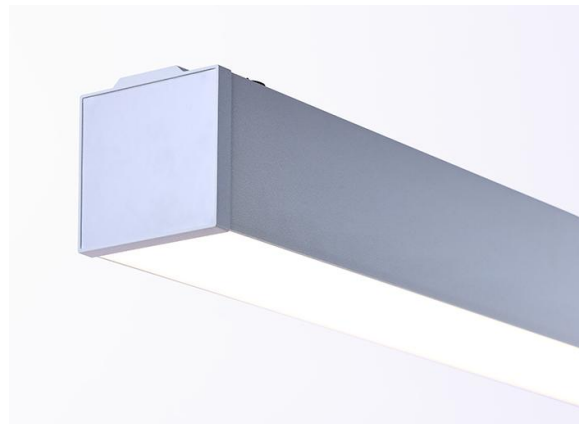
- IESNA2002
- AS/NZS60598, LM79, LM80
- AS/NZS 60598 Certificate



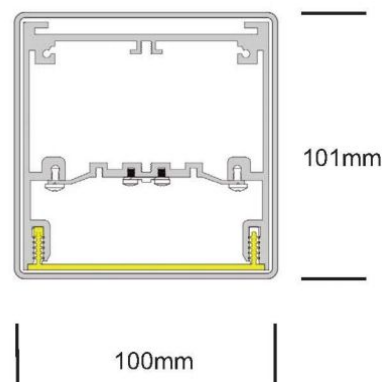
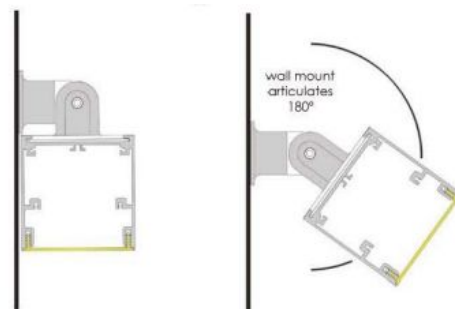
## ORDERING INFORMATION

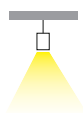
|                             |                                       |
|-----------------------------|---------------------------------------|
| Model Number:               | MDL100K66                             |
| Specify Mounting Accessory: | Splice Joiner Kit / Corner Splice Kit |
| Specify Mounting Accessory: | Wire Suspension / Wall / Ceiling      |
| Specify Led Wattage:        | 20-72W                                |
| Input Voltage Option:       | 100-240VAC / 265VAC / 24VDC           |
| Dimming Option:             | DALI / 1-10V / PWM / Casambi          |

All product details are subject to change without notice. Final specifications may vary.



## Interlock Encapsulated End Cap





Pendant



MDL100K66-PT



Wall mounted



MDL100K66-WM



Linkable



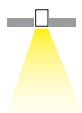
MDL100K66-180



Ceiling mounted



MDL100K66-SM



Recessed



MDL100K66-BI

MDL100K66-PT: pendant bracket

MDL100K66-SM : ceiling mounted bracket

MDL100K66-180: straight connector

MDL100K66-WM: wall mounted clip

MDL100K66-BI: recessed



Ac in line



MDL100K66-CH

Ac in line: AC input cable (current  $\leq 6A$ )

MDL100K66-CH: electric connection cable

More installation details, please read user manual.

