

# UML

## LED NARROW TROFFER



### FEATURES

- Australian designed and manufactured.
- L80 B10.
- Rated 70,000 hours.
- CRI>80.
- Self cooling, zhaga certified LED boards.
- 10 Year Warranty (Standard TCI).
- Low profile architectural LED luminaire.
- Lay in Diffuser.
- Available in T-Bar recessed (38mm standard T-Bar), plaster recessed, surface mount, suspended (wire or rod.)
- Available in DALI dim, DSI or switch dim.
- High CRI available upon request.
- Clinical observation available upon request.
- Integrated sensor available.
- Casambi options.
- Standard or narrow width.

**10** Year Warranty

**80** CRI typically greater than

**Zhaga**

### TECHNICAL INFORMATION

Contact Frend for other lighting configurations

Configurations	Non Dim System wattage	Combined Board Output (lm)	Nominal Dimensions (mm)
1x08W	10.6	1220	600
2x08W	22.20	2440	600 & 1200
4x08W	38.10	4880	1200
1x14W	17.62	2200	600
2x14W	34.34	4400	600 & 1200
4x14W	68.52	8800	1200

### SPECIFICATIONS

Dimensions (mm)	
	Actual / Nominal
<b>Length for T-Bar or Surface Mount</b>	592 / 600 1192 / 1200
<b>Overall length for T-Bar with T-Bar hooks</b>	612 / 600 1212 / 1200
<b>UMLN</b>	1195 / 1200
<b>Width</b>	
<b>UML</b>	144 / 150
<b>UMLN</b>	95 / 100
<b>UML Depth</b>	91
<b>UMLN</b>	80
Plaster board cut out sizes (mm)	
<b>UML Cutout</b>	575x125 / 600x150 1175x125 / 1200x150

### PRODUCT CODE

Example code: UML-TB/4x08/12/LO/40/ND

See Technical Information Table for configurations options  
Specifications subject to change without notice

Product Series	Mounting	Number of Boards	Wattage of Boards	Nominal Dimensions	Diffuser Type	LED Type	Driver
<b>UML</b> UML Standard	<b>TB</b> T-bar	<b>1</b>	<b>08</b>	<b>06</b> 600	<b>LO</b> White Acrylic	<b>30</b> 3000K	<b>ND</b> Non Dim
	<b>PB</b> Plaster	<b>2</b>	<b>14</b>	<b>12</b> 1200	<b>MP</b> Microprism	<b>40</b> 4000K	<b>DALI</b> DALI Dim
<b>UMLN</b> UML Narrow	<b>SM</b> Surface mount	<b>4</b>					<b>SD</b> Switch Dim
<b>UMLN44</b> UML Narrow IP44							<b>DSI</b> DSI Dim
							<b>CAS</b> Casambi

**FREND**  
lighting

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