

CHOOSING AN LMU:

To prevent damage to your Mains Service Fuse or LMU, it is vital to adhere to this guide.

Step 1:

The incoming mains cable size of the premises at which an LMU is to be installed must equal or exceed the minimum incoming cable size listed on the table below.

Step 2:

Determine the desired number lamps and each of their power requirements (in Watts).

Step 3:

Using the above information, find the suitable LMUs from the table below.

Step 4:

Your chosen EP LMU will come packaged with an easy-to-follow distribution guide that will make installing your lights a breeze. Simply follow the colour-coded layout and your LMU will be ready for action.

LIGHT MANAGEMENT UNIT SELECTION GUIDE						
PHASE	INCOMING MAINS CABLE SIZE (mm ²)	MAX CURRENT (MAIN CB AMPS)	MAX NUMBER OF LAMPS			RECOMMENDED LMU
			400W	600W	1000W	
1 Phase	10mm ² PVC 6mm ² XLPE	40A	15pcs	10pcs	6pcs	L1202
	10mm ² PVC 6mm ² XLPE	60A	20pcs	14pcs	8pcs	L1203
	16mm ² PVC 10mm ² XLPE	63A	20pcs	14pcs	9pcs	L1205
						L1208
						L1225
	25mm ² PVC 16mm ² XLPE	80A	28pcs	20pcs	12pcs	L1209
						L2002
						L1240
	35mm ² PVC 25mm ² XLPE	100A	36pcs	24pcs	15pcs	L1242
						L1235
						L1249
3 Phase	16mm ² PVC 10mm ² XLPE	63A	54pcs	36pcs	24pcs	L1211
			60pcs	42pcs	27pcs	L1243
	25mm ² PVC 16mm ² XLPE	80A	81pcs	54pcs	36pcs	L1244

CAUTION:

EP Light Management Units must be installed by a qualified electrician; they will also be able to provide assistance in identifying the mains cable available for use.



L1247

What is a distribution box?

While many growers will find their light management needs met by one of the units in the extensive EP range, some may require two or more units to fulfil their requirements. EP Distribution boxes are used in instances where more than one LMU must be connected to a single electrical mains cable.