

## 4in1 & Chip On Board(COB) LED Module



Lamp Drawing		(All dimension are in mm)	
<b>Renia</b>  Ø85 105 Ø92	<b>Pin Hole</b>  Ø80 105 Ø93	<b>VC Spot</b>  Ø108 143 Ø120	<b>Multi Super Mini</b>  25° 98x98 115 106
<b>Technical Data</b> 4in1 LED Module: 9W / 560lm / Const. 700mA Driver LED Chips from Philips		<b>Multi Super Mini Trimless</b>  25° 97x97 125 90	<b>Multi Box Mini</b> (Double Box)  25° 130 126 224
<b>Milux Model</b> (Different Colour can be provided)		<b>Crystalite Model</b> CC-M-LED-15-K2 (Detail in P.53)	
Model	4in1	COB	
	Non-Adj.	Adjustable	Non-Adj. Adjustable
Renia	MX5320	MX5321	MX5380 MX5381
Pin Hole	MX5316	MX5317	MX5386 MX5387
VC Spot	MX5312	MX5313	MX5374 MX5375
Multi Super Mini		MX5323*	MX5393*
Multi Super Mini Trimless		MX5337*	MX5394*
Multi Box Mini		MX5332*	
		<b>Technical Data</b> 70% BLF for 2 hours discharge duration	
		<b>High Temperature Rechargeable Battery</b> 10 x 4.0Ah, 12V (Ni-cad)	
		<b>Casing Dimension</b> <b>MB-808:</b> 440 x 160 x 50 mm	

\* Model name for these models should add suffix S for Single Head, D for Double Head and T for Triple Head.

## 7in1 LED Module

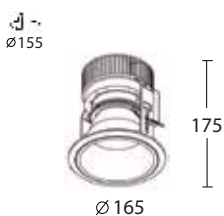


Lamp Drawing		(All dimension are in mm)	
<b>VC Spot</b>  Ø108 143 Ø120	<b>Multi Mini</b>  25° 208x110 130 218 120	<b>Multi Mini Trimless</b>  25° 109x109 125 102 102	<b>Multi Round</b>  25° Ø110 130 Ø120
<b>Technical Data</b> 7in1 LED Module: 16W / 980lm / Const. 700mA Driver LED Chips from Philips		<b>Crystalite Model</b> CC-M-LED-19-K2 (Detail in P.53)	
<b>Milux Model</b> (Different Colour can be provided)		<b>Technical Data</b> 70% BLF for 2 hours discharge duration	
Model	Non-Adj.	Adjustable	
VC Spot	MX5314	MX5315	
Multi Mini		MX5324*	
Multi Mini Trimless		MX5338*	
Multi Round		MX5325	
		<b>High Temperature Rechargeable Battery</b> 10 x 5.0Ah, 12V (Ni-cad)	
		<b>Casing Dimension</b> <b>MB-808:</b> 440 x 160 x 50 mm	

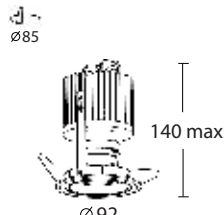
\* Model name for these models should add suffix S for Single Head, D for Double Head and T for Triple Head.

# Remote Phosphor Module & LED Array

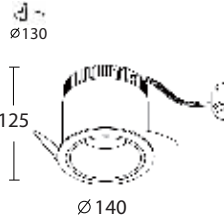


Lamp Drawing	Milux Model	Crystalite Model
 Ø155 175 Ø165	MX5364	CC-M-LED-19-K2 (Detail in P.53)
<b>Technical Data</b>	20W / 1100lm	90% BLF for 2 hours discharge duration
<b>Beam Angle</b>	58°	High Temperature Rechargeable Battery
<b>Dimension</b>	165 x 165 x 175 mm (LxWxH)	10 x 5.0Ah, 12V (Ni-cad)
		<b>Casing Dimension</b>
		<b>MB-818:</b> 390 x 160 x 50 mm

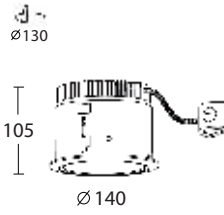


Lamp Drawing	Milux Model	Crystalite Model
 Ø85 140 max. Ø92	Model: MX5326* * Suffix B = 12W / 700lm C = 18W / 1000lm Q = 14W / 700lm (CRI+90)	CC-M-LED-19-K2 (Detail in P.53)
<b>Technical Data</b>		90% BLF for 2 hours discharge duration
<b>Beam Angle</b>	20°, 40° or 60°	High Temperature Rechargeable Battery
<b>Dimension</b>	92 x 92 x 140 mm (LxWxH)	10 x 5.0Ah, 12V (Ni-cad)
		<b>Casing Dimension</b>
		<b>MB-818:</b> 390 x 160 x 50 mm



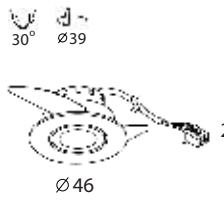
Lamp Drawing	Milux Model	Crystalite Model
 Ø130 125 Ø140	MX5361	CC-M-LED-15-K2 (Detail in P.53)
<b>Technical Data</b>	16W / 1250lm	90% BLF for 2 hours discharge duration
<b>Beam Angle</b>	62°	High Temperature Rechargeable Battery
<b>Dimension</b>	140 x 140 x 125 mm (LxWxH)	10 x 4.0Ah, 12V (Ni-cad)
		<b>Casing Dimension</b>
		<b>MB-818:</b> 390 x 160 x 50 mm



Lamp Drawing	Milux Model	Crystalite Model
 Ø130 105 Ø140	MX5350	CC-M-LED-15-K2 (Detail in P.53)
<b>Technical Data</b>	13W / 1320lm	90% BLF for 2 hours discharge duration
<b>Beam Angle</b>	83°	High Temperature Rechargeable Battery
<b>Dimension</b>	140 x 140 x 105 mm (LxWxH)	10 x 4.0Ah, 12V (Ni-cad)
		<b>Casing Dimension</b>
		<b>MB-818:</b> 390 x 160 x 50 mm

## Single Chips



Lamp Drawing	Milux Model	Crystalite Model
 30° Ø39 Ø46 20 800mm long connection wire	MX5343	CC-LED-03-K2 (Detail in P.55)
<b>Technical Data</b>	1W / 90lm / Const. 350mA Driver	90% BLF for 2 hours discharge duration
<b>Beam Angle</b>	24° or 45°	High Temperature Rechargeable Battery
<b>Dimension</b>	46 x 46 x 20 mm (LxWxH)	12 x 0.8Ah, 14.4V (Ni-cad)
		<b>Casing Dimension</b>
		<b>MB-801:</b> 360 x 90 x 60 mm