

## MosaicLights - 0312 Base modules

For the size of the base module please see the „MosaicLights Module Size Parameters.pdf”. There are special developed „Any Connect System” (ACS) connectors on the modules to connect the modules in any directions. The modules are available in seven colors (if you need a custom color please contact us). The modules version B support the „WeakWire” (WW) function as well. The WeakWire provides the homogen lightness and color for the whole chain – independently from the length of the installation.

module pc(s)	1	2	3	4	5	6	7	8	9	10
size(mm)	261	522	783	1044	1305	1566	1827	2088	2349	2610

Technical parameters:

	min.	typ.	max.	unit
Width (the longest size)	258	261	264	[mm]
Height (connector side size)	63	65	67	[mm]
Thickness	12	15	18	[mm]
Temperature range	-20	20	+45	[°C]
Power	7	12	16	[V]
Weight	340	360	380	[g]

Module parameters:

Module	Name	LED/mod.	Power/ mod.	max. module/ PSU	module/ „A” supply
MLBA-0312-ATxB	Athene	20	3W	30	6
MLBA-0312-C1xB	Circle one	12	1.8W	45	9
MLBA-0312-C2xB	Circle two	12	1.8W	45	9
MLBA-0312-L0xB	Light	36	5.4W	19	3
MLBA-0312-PXxB	Pixel	18	2.7W	32	6
MLBA-0312-S1xB	Square one	27	4W	25	4
MLBA-0312-S2xB	Square two	24	3.6W	28	5
MLBA-0312-S3xB	Square three	20	3W	30	6
MLBA-0312-SNxB	Snake	24	3.6W	28	5
MLBA-0312-SUxB	Sun	18	2.7W	32	6
MLBA-0312-TGxB	Target	19	2.8W	32	6
MLBA-0312-ZZxB	Zig zag	16	1.4W	50	10

x – Color code, e.g.: Blue=„B”.

Accessories:

Order Number	Description	Power level
<b>Cable Kit</b>		
MLCK-0312-L03B	Low power cable kit	3m „A”
MLCK-0312-L06B	Low power cable kit	6m „A”
MLCK-0312-L10B	Low power cable kit	10m „A”
MLCK-0312-S03B	Medium power cable kit	3m „B”
MLCK-0312-S06B	Medium power cable kit	6m „B”
MLCK-0312-S10B	Medium power cable kit	10m „B”
MLCK-0312-HxxB	High power cable kit	0-10m „C”
<b>Power Supply</b>		
MLPS-0000-S02B	DIN rail power supply (20W) („A”)	12V „A”
MLPS-0000-S04B	DIN rail power supply (kb. 60W) (3x„A”)	12V „B”
MLPS-0000-S06B	DIN rail power supply (kb. 120W) (2x„B”)	12V „C”
<b>Other</b>		
MLSA-0312-MO1A	Dummy modul (polystyrene)	
MLSA-0312-NE1A	Negative edge connector	
MLSA-0312-PE1A	Positive edge connector	