

LED MODULE LAYOUT GUIDELINES

for 40-60 mm depth



COLOR (TEMPERATURE)
- white (6500K)
DIMENSIONS LxWxH, mm
- 14.3 x 10.3 x 7.3 mm
POWER, W
- 0.2W
LUMINOUS FLUX, Lm
- 22 Lm
PROTECTION CLASS
- IP67
TYPICAL APPLICATION
- 40-60 mm depth

for 40-120 mm depth



COLOR (TEMPERATURE)
- white (7200K)
DIMENSIONS LxWxH, mm
- 25 x 14 x 9 mm
POWER, W
- 0.45W
LUMINOUS FLUX, Lm
- 49 Lm
PROTECTION CLASS
- IP67
TYPICAL APPLICATION
- 40-120 mm depth

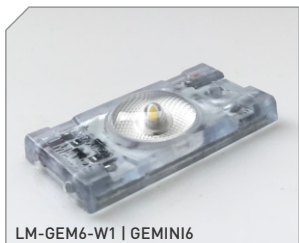
for 70-220 mm depth



COLOR (TEMPERATURE)
- white (7200K)
DIMENSIONS LxWxH, mm
- 67 x 15 x 10 mm
POWER, W
- 1.2W
LUMINOUS FLUX, Lm
- 132 Lm
PROTECTION CLASS
- IP67
TYPICAL APPLICATION
- 70-220 mm depth

depth, mm	distance between modules x rows	pcs/m ²	brightness, lx	depth, mm	distance between modules x rows	pcs/m ²	brightness, lx	depth, mm	distance between modules x rows	pcs/m ²	brightness, lx
40	45x45 mm	484	6200	40	60x60 mm	289	5800	70	120x120 mm	81	4800
50	45x45 mm	484	5400	50	80x80 mm	169	3650	80	140x140 mm	82	3360
60	45x45 mm	484	5020	60	100x100 mm	100	2500	90	180x180 mm	36	2440
				70	120x120 mm	100	1710	100	180x180 mm	36	2340
				80	120x120 mm	100	1600	110	220x220 mm	25	1420
				90	120x120 mm	100	1500	120	220x220 mm	25	1360
				100	120x120 mm	100	1440	130	220x220 mm	25	1320
				110	120x120 mm	100	1360	140	220x220 mm	25	1280
				120	120x120 mm	100	1300	150	180x180 mm	36	1280
								160	180x180 mm	36	2030
								170	180x180 mm	36	1950
								180	180x180 mm	36	1900
								190	180x180 mm	36	1850
								200	180x180 mm	36	1800
								210	180x180 mm	36	1770
								220	180x180 mm	36	1570

for 40-100 mm depth



COLOR (TEMPERATURE)
- white (7200K)
DIMENSIONS LxWxH, mm
- 41 x 29 x 9 mm
POWER, W
- 0.6W
LUMINOUS FLUX, Lm
- 66 Lm
PROTECTION CLASS
- IP67
TYPICAL APPLICATION
- 40-100 mm depth

for 50-200 mm depth



COLOR (TEMPERATURE)
- white (7200K)
DIMENSIONS LxWxH, mm
- 41 x 21 x 9 mm
POWER, W
- 1.2W
LUMINOUS FLUX, Lm
- 132 Lm
PROTECTION CLASS
- IP67
TYPICAL APPLICATION
- 50-200 mm depth

depth, mm	distance between modules x rows	pcs/m ²	brightness, lx
40	100x100 mm	100	3500
50	120x120 mm	81	2460
60	150x150 mm	49	1590
70	180x180 mm	36	1340
80	200x200 mm	25	1300
90	200x200 mm	25	1180
100	200x200 mm	25	1080

depth, mm	distance between modules x rows	pcs/m ²	brightness, lx
50	100x100 mm	100	5200
60	120x120 mm	81	3800
70	120x120 mm	81	3500
80	180x180 mm	36	1830
90	180x180 mm	36	1760
100	180x180 mm	36	1700
110	180x180 mm	36	1610
120	180x180 mm	36	1520
130	180x180 mm	36	1480
140	180x180 mm	36	1430
150	180x180 mm	36	1400
160	180x180 mm	36	1360
170	180x180 mm	36	1320
180	180x180 mm	36	1280
190	180x180 mm	36	1250
200	180x180 mm	36	1200

for 100-350 mm depth



COLOR (TEMPERATURE)
- white (7200K)
DIMENSIONS LxWxH, mm
- 84 x 15 x 10 mm
POWER, W
- 1.2W
LUMINOUS FLUX, Lm
- 206 Lm
PROTECTION CLASS
- IP67
TYPICAL APPLICATION
- 100-350 mm depth

for 70-150 mm depth



COLOR (TEMPERATURE)
- white (7200K)
DIMENSIONS LxWxH, mm
- 65 x 15 x 10 mm
POWER, W
- 0.6W
LUMINOUS FLUX, Lm
- 102 Lm
PROTECTION CLASS
- IP67
TYPICAL APPLICATION
- 70-150 mm depth

depth, mm	distance between modules x rows	pcs/m ²	brightness, lx
70	180x180 mm	36	4000
80	180x180 mm	36	3900
90	180x180 mm	36	3700
100	200x200 mm	25	2380
110	200x200 mm	25	2250
120	240x240 mm	25	1960
130	200x200 mm	25	2090
140	200x200 mm	25	2000
150	200x200 mm	25	1970

depth, mm	distance between modules x rows	pcs/m ²	brightness, lx
100	180x180 mm	36	4000
110	180x180 mm	36	3900
120	180x180 mm	36	3700
130	200x200 mm	25	2380
140	200x200 mm	25	2250
150	240x240 mm	25	1960
160	200x200 mm	25	2090
170	200x200 mm	25	2000
180	200x200 mm	25	1970
190	200x200 mm	25	1900
200	240x240 mm	25	1720
250	240x240 mm	25	1510
300	240x240 mm	25	1360
350	240x240 mm	25	1210

150	200x300 mm	20	2090
200	200x300 mm	20	1820
200	200x400 mm	15	1290
200	200x450 mm	15	1250
250	200x300 mm	20	1590



Module layout guidelines should be considered as recommendation
Results are shown using 3mm white opal acrylic

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