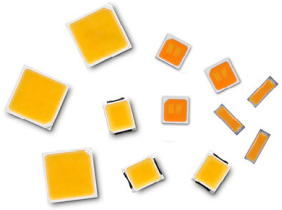
SMD Products

Bridgelux Differentiation

- 15+ years of driving LED industry transformation
- Vertically integrated global supply chain
- It's in our DNA to solve customer problems
- Broad product portfolio including SMDs, COBs and modules
- Human centric and dynamic lighting technology leader



Features

- High efficacy and lumens per dollar
- Industry standard form factors and footprints
- 3, 4, and 5 SDCM binning options
- Excellent lumen maintenance

Benefits

- Competitive system performance and cost
- Ease of design and rapid go-to-market
- Uniform and consistent white light
- Highly reliable fixture quality

Applications

- Healthcare
- Residential
- Landscape
- Roadway
- Building Exterior
- Office & Education
- Retail & Hospitality
- Industrial & Warehouse
- Area & Parking Lot

Product	Part Number	CCT Range	CRI	Drive Current (mA)	Voltage (V)	Power (W)	3000K 80 CRI		4000K 80 CRI	
							Typical Flux (lm)	Typical Efficacy (lm/W)	Typical Flux (lm)	Typical Efficacy (lm/W)
SMD 4014	11L-3C	3000K - 6500K	80, 90	60	2.9	0.2	30.5	178	32.5	190
SMD 2835	11M-3C 11M-3CA	1800K - 6500K	80, 90 Thrive	60	2.8	0.2	30.2	181	32.7	196
				150	3.0	0.5	71.0	158	77.0	171
	21M-3D 21M-3DA	2700K - 6500K	80, 90	60	2.7	0.2	31.3	194	33.9	210
				150	2.9	0.4	77.0	180	81.0	189
	13H-9C 13H-9CN	2500K - 6500K	80, 90 95, Thrive	50	8.6	0.4	70.2	164	75.6	177
				100	9.2	0.9	130	141	140	152
SMD 3030	21H-3A	2700K - 5700K	80, 90	65	2.7	0.2	31.0	176	33.0	188
				150	2.9	0.4	73.2	171	78.0	182
	12H-6A	2200K - 6500K	70, 80, 90	65	5.6	0.4	65.8	179	69.8	191
				150	6.1	0.9	137	150	144	158
SMD 5050	435-09C	2700K - 6500K	70, 80, 90	125	8.1	1.0	181	178	190	188
				500	8.9	4.5	677	152	713	160
	1C5-36C	2700K - 6500K	70, 80, 90	30	32.5	1.0	181	178	190	188
				125	35.7	4.5	677	152	713	160
SMD 7070	298-27A	2700K - 6500K	70, 80 90, 95	100	24.4	2.4	420	172	449	184
				300	26.6	8.0	1146	143	1226	154

All measurements are at T_{sp}=25°C. Additional electrical configurations are available, please consult your Bridgelux sales representative

For more information:
bridgelux.com
bridgelux.com/products/smd-products