

Paragon™ LM Series			60 Standardized Light Engines		Doc.60-B1203		Items 1. to 23.			
Item.	Max. Power	Name	Part Number	Max. Lumens	Combo Lumens	Nominal Length	Nominal Width	M.O.L. mm	M.O.W. mm	Max. Current No Heat Sink / I-Max.
Linear 1.2" wide						30mm (1.2") wide			700 - 2800 LM	
1.00	6.5W	Board_One	SBA30-L-11-1C-00700-8qq-A	700		L=11"	1.2"	280.5	30.5	0.18 / 0.18A
2.00	13W	Board_Two	SBA30-L-22-1C-01400-8qq-A	1400		L=22"	1.2"	561.5	30.5	0.36 / 0.36A Max.
3.00	19W	Board_Three	SBA30-L-33-1C-02100-8qq-A	2100		L=33"	1.2"	842.5	30.5	0.54 / 0.54A Max.
4.00	26W	Mega_Board	SBA30-L-44-1C-02800-8qq-A	2800		L=44"	1.2"	1122.5	30.5	0.72 / 0.72A Max.
Linear double width 2.4" wide						60mm (2.4") wide			1400 - 5600 LM	
5.00	13W	Board_One_D	SBA60-L-11-2E-01400-8qq-A	1400		L=11"	2.4"	280.5	60.5	0.36 / 0.36A Max.
6.00	26W	Board_Two_D	SBA60-L-22-2E-02800-8qq-A	2800		L=22"	2.4"	561.5	60.5	0.72 / 0.72A Max.
7.00	38W	Board_Three_D	SBA60-L-33-2E-04200-8qq-A	4200		L=33"	2.4"	842.5	60.5	1.08 / 1.08A Max.
8.00	52W	Mega_Board_D	SBA60-L-44-2E-05600-8qq-A	5600		L=44"	2.4"	1122.5	60.5	1.44 / 1.44A Max.
Linear High Output						30mm (1.2") wide			1750 - 7000 LM	
9.00	16W	Board_One_HO	SBA30-M-11-1C-01750-8qq-A	1750		L=11"	1.2"	280.5	30.5	0.18 / 0.45A Max.
10.00	32W	Board_Two_HO	SBA30-M-22-1C-03500-8qq-A	3500		L=22"	1.2"	561.5	30.5	0.36 / 0.90A Max.
11.00	48W	Board_Three_HO	SBA30-M-33-1C-05250-8qq-A	5250		L=33"	1.2"	842.5	30.5	0.54 / 1.35A max.
12.00	64W	Mega_Board_HO	SBA30-M-44-1C-07000-8qq-A	7000		L=44"	1.2"	1122.5	30.5	0.72 / 1.80A Max.
Linear Double Width High Output						60mm (2.4") wide			3500 - 14000 LM	
13.00	32W	Board_One_D_HO	SBA60-M-11-2E-03500-8qq-A	3500		L=11"	2.4"	280.5	60.5	0.36 / 0.90A Max.
14.00	64W	Board_Two_D_HO	SBA60-M-22-2E-07000-8qq-A	7000		L=22"	2.4"	561.5	60.5	0.72 / 1.8A Max.
15.00	96W	Board_Three_D_HO	SBA60-M-33-2E-10500-8qq-A	10500		L=33"	2.4"	842.5	60.5	1.08 / 2.70A max.
16.00	128W	Mega_Board_D_HO	SBA60-M-44-2E-14000-8qq-A	14000		L=44"	2.4"	1122.5	60.5	1.44 / 3.60A Max.
Squares, Rounds				Combos	188mm (7.36") / 281mm (11")			2800 and 5600 LM		
17.00	26W	Maxi_Square_In	SBA187SQ-L-7.4SQ-2E-02800-8qq-A	2800	ONE COMBO UNIT: _In + _Out 5600 LM 130 Watts	7.36" Square	M.O.D.=	188		0.72 / 0.72A Max.
18.00	26W	Maxi_Square_Out	SBA280SQ-L-11SQ-1C-02800-8qq-A	2800		11.00" Square	M.O.D.=	281		0.72 / 0.72A Max.
19.00	52W	Mega_Square Tuneable CCT	SBA271SQ-L-10.7SQ-16E-05600-TUN	5600		10.70" Square	M.O.D.=	271		2x 0.72 / 2x 0.72A Max.
20.00	26W	Maxi_Disc_In	SBA187DI-L-7.4DI-2E-02800-8qq_A	2800	ONE COMBO UNIT: _In + _Out 5600 LM 52 Watts	7.36" Diameter	M.O.D.=	188		0.72 / 0.72A Max.
21.00	26W	Maxi_Disc_Out	SBA280DI-L-11DI-1C-02800-8qq-A	2800		11.00" Diameter	M.O.D.=	281		0.72 / 0.72A Max.
22.00	26W	Rondo_In	SBA187R-L-7.4R-2E-02800-8qq-A	2800	ONE COMBO UNIT: _In + _Out 5600 LM 52 Watts	7.36" Diameter	M.O.D.=	188		0.72 / 0.72A Max.
23.00	26W	Rondo_Out	SBA280R-L-11R-1C-02800-8qq-A	2800		11.00" Diameter	M.O.D.=	281		0.72 / 0.72A Max.

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Items 24. to 43.

Item.	Max. Watts	Name	Part Number	Max. Lumens	Combo Lumens	Nominal Length	Nominal Width	M.O.L. mm	M.O.W. mm	Max. Current No Heat Sink / I-Max.
Squares, Rounds High Output										
				Combos	188mm (7.36") / 281mm (11")		7000 and 14000 LM			
24.00	64W	Maxi_Square_In_HO	SBA187SQ-M-7.4SQ-2E-07000-8qq-A	7000	ONE COMBO UNIT: _In + _Out 14000 LM 130 Watts	7.36" Square		M.O.D.=	188	0.72 / 1.8A Max.
25.00	64W	Maxi_Square_Out_HO	SBA280SQ-M-11SQ-1C-07000-8qq-A	7000		11.00" Square		M.O.D.=	281	0.72 / 1.8A Max.
26.00	128W	Mega_Square Tunbl. CCT H.O.	SBA271SQ-M-10.7SQ-16E-14000-TUN	14000		10.70" Square		M.O.D.=	271	2x 0.7 / 2x 1.8A Max.
27.00	64W	Maxi_Disc_In_HO	SBA187DI-M-7.4DI-2E-07000-8qq_A	7000	ONE COMBO UNIT: _In + _Out 14000 LM 130 Watts	7.36" Diameter		M.O.D.=	188	0.72 / 1.8A Max.
28.00	64W	Maxi_Disc_Out_HO	SBA280DI-M-11DI-1C-7000-8qq-A	7000		11.00" Diameter		M.O.D.=	281	0.72 / 1.8A Max.
29.00	64W	Rondo_In_HO	SBA187R-M-7.4R-2E-7000-8qq-A	7000	ONE COMBO UNIT: _In + _Out 14000 LM 130 Watts	7.36" Diameter		M.O.D.=	188	0.72 / 1.8A Max.
30.00	64W	Rondo_Out_HO	SBA280R-M-11R-1C-7000-8qq_A	7000		11.00" Diameter		M.O.D.=	281	0.72 / 1.8A Max.
Backlit Sign Modules										
						40mm (1.6") wide			640 to 5200 LM	
31.00	6W	Sign_Board_Baby	SBA40-M-5.25-1C-00640-8qq_A	640		L=5.25"	1.6"		135	40.5 0.10 / 0.15A Max. 2 Molex In + 2 Molex Out
32.00	12W	Sign_Board_One	SBA40-M-11.25-1C-01300-8qq-A	1300		L=11.25"	1.6"		287	40.5 0.25 / 0.3A Max. 2 Molex In + 2 Molex Out
33.00	24W	Sign_Board_Two	SBA40-M-23.25--1C-02600-8qq-A	2600		L=23.25"	1.6"		592	40.5 0.55 / 0.6A Max. 2 Molex In + 2 Molex Out
34.00	36W	Sign_Board_Three	SBA40-M-35.25-1C-03800-8qq-A	3900		L=35.25"	1.6"		897	40.5 0.70 / 0.90A Max. 2 Molex In + 2 Molex Out
35.00	48W	Sign_Board	SBA40-M-47.25-1C-05100-8qq-A	5200		L=47.25"	1.6"	1200.15	40.5	1.05 / 1.20A Max. 2 Molex In + 2 Molex Out
Specialty Modules										
						30mm (1.2") and 40mm (1.6") wide			2300 to 7000 LM	
36.00	22W	Lite_Board	SBA20-M-22-1C-02300-8qq_A	2300		L=22"	0.8"		561.5	20.5 0.24 / 0.6A Max.
37.00	48W	Line_Board	SBA30-M-44-1C-05100-8qq-A	5200		L=44"	1.2"		1122.5	30.5 1.05 / 1.20A Max. 2 Molex In + 2 Molex Out
38.00	65W	Uni_Board_2	SBA40-M-22-2E-3500-8qq-A	3500	With on-board 1000LM Emergency Module	L=22"	2.4"		561.5	40.5 0.36 / 0.90A Max.
39.00	65W	Uni_Board_4	SBA40-M-44-2E-7000-8qq-A	7000	With on-board 1000LM Emergency Module	L=44"	2.4"		1122.5	40.5 0.72 / 1.80A Max.
40.00	44W	Smooth_Board_R	SBA30R-M-44-1C-05100-8qq-A	5200	Uniform with round diffuser	L=44"	1.2"		1122.5	30.5 1.05 / 1.20A Max.
41.00	44W	Smooth_Board_S	SBA30S-M-44-1C-05100-8qq-A	5200	Uniform with square diffuser	L=44"	1.2"		1122.5	30.5 1.05 / 1.20A Max.
42.00	44W	Smooth_Board_H	SBA30H-M-44-1C-05100-8qq-A	5200	Uniform with tall rectangular diffuser	L=44"	1.2"		1122.5	30.5 1.05 / 1.20A Max.
43.00		Mega_Board_Flex	SBA30F-M-44-1C-07000-8qq-A	7000		L=44"	1.2"		1122.5	30.5 0.72 / 1.80A Max.

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Items 44. to 60.

Item.	Max. Watts	Name	Part Number	Max. Lumens	Compatible Heat Sink	Nominal Length	Nominal Width	M.O.L. mm	M.O.W. mm	Max. Current No Heat Sink / I-Max.
High Power Modules on MCPB - Use with heat sink only										
10200 to 36000 LM										
44.00	96W	Mega_Board_VHO	SBA40-M-44-2C-10200-8qq-A	10200	AL60-44-"x"h	44.00" x 1.60"		1122.5	40.5	1.05 / 2.40A Max.
45.00	320W	Giga_Board	SBB60-M-47.25-4C-33000-8qq-A	36000	AL180-48-152h	47.25" x 2.40"		1201.5	60.5	2.10 / 8.40A Max.
46.00	320W	Giga_Board_S (short)	SBB120-M-23.25-8C-33000-8qq-A	36000	AL180-24-152h	23.25" x 4.80"		590.5	120.5	2.10 / 8.40A Max.
47.00	96W	Mega_Block	SBB85-M-5.7-10200-8qq-A	10200	AS155-95-135h	5.70" x 3.35"		145.5	85.5	2x 1.2A Max.
48.00	192W	Mega_Block_D (double)	SBB170-M-5.7-20400-8qq-A	20400	2x AS155-95-135h	5.70" x 7.10"		145.5	180.5	4x 1.2A Max.
49.00	192W	Mega_Block_Outdoor	SBB85-H-5.7-21000-8qq-A	21000	AS155-95-135h With quad 90mm fans	5.70" x 3.35"		145.5	85.5	4x 1.2A Max.
50.00	192W	Mega_Disc_Ultra_Performa	SBB135R-H-5.3R-21000-8qq-A	21000	AD137-100h With dual 90mm fans	5.3" Diameter		M.O.D.=	135	4x 1.2A Max.
51.00	157W	Mega_COB	SBC40-COB-1.8-15000-757-A	15000	ASU-400-1 SUN400W w. dual fans	1.8" Square		46.5	40.5	4.2A Max.
52.00	130W	HB_Block	SBB117-M-4.6-15000-8qq-A	15000	AL117-117-60h with 120mm fan	4.6" Square		117.5	117.5	4x 1.2A Max.
53.00	240W	HB_Block_HO	SBB117-H-4.6-26200-8qq-A	26200	AL117-117-60h with 120mm fan	4.6" Square		117.5	117.5	4x 3A Max.
Downlight Modules on MCPB - Use with heat sink only										
O.D. 56mm (2.2") to 178mm (7")										
1900 to 5100 LM										
54.00	18W	Dot_One_Mini	SBB56R-M-2,2R-01900-8qq-A	1900	PAR20 / 3" downlt. with heat sink only	2.2" Diameter		M.O.D.=	56	0.45A Max.
55.00	18W	Dot_One	SBB76R-M-3R-01900-8qq-A	1900	PAR30 / 4" downlt. with heat sink only	3.0" Diameter		M.O.D.=	77	0.45A Max.
56.00	18W	Dot_Two	SBB127R-M-5R-01900-8qq-A	1900	PAR38 / 6" downlt. with heat sink only	5.0" Diameter		M.O.D.=	128	0.45A Max.
57.00	30W	Dot_Two_HO	SBB127R-M-5R-03200-8qq-A	3200	PAR38 / 6" downlt. with heat sink only	5.0" Diameter		M.O.D.=	128	0.75A Max.
58.00	30W	Dot_Three	SBB178R-M-7R-03200-8qq-A	3200	8" downlt. with heat sink only	7.0" Diameter		M.O.D.=	180	0.75A Max.
59.00	48W	Dot_Three_HO	SBB178R-M-7R-05100-8qq-A	5100	8" downlt. with heat sink only	7.0" Diameter		M.O.D.=	178	1.2A Max.
Custom Modules										
Max. 72000 LM										
60.00	Max 750W	Custom		Max 80000LM				N.L.=cust. N.W.=cust. M.O.L.=cust. M.O.W.=cust.		T.B.D.

90000 hours of cool maintenance free energy savings

Published data are "hot lumens" based on average testing results in controlled environmental conditions at Ta= 25°C/77°F and LED module Tc=55°C/130°F
Actual performance may vary depending on specific operating conditions. All specifications are subject to change without notice.

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