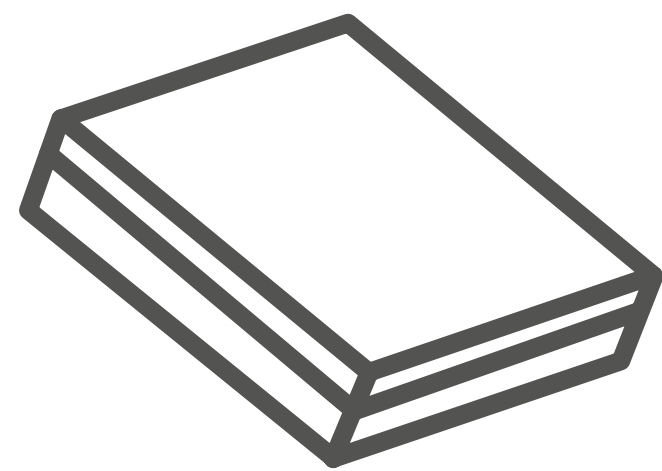




General
LEDs



Horticulture
LEDs



Human-centric
LEDs



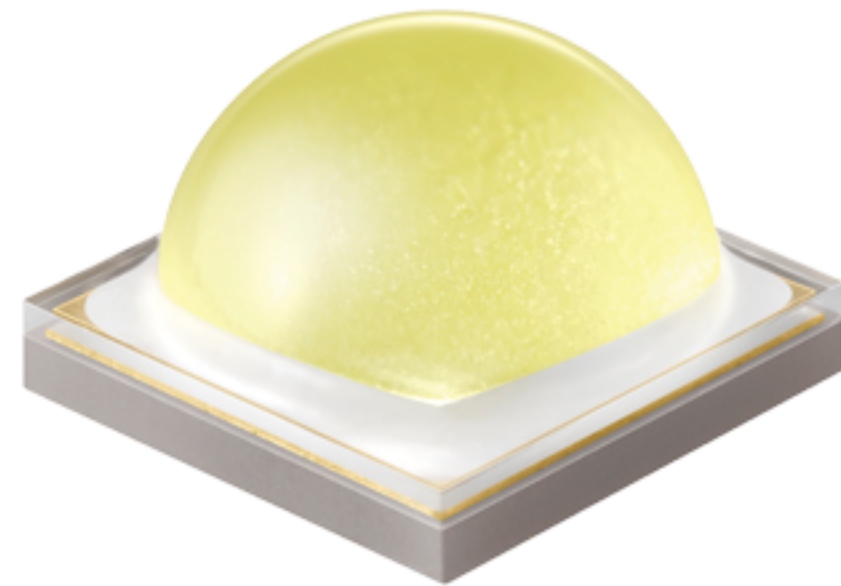
Packages



Engines



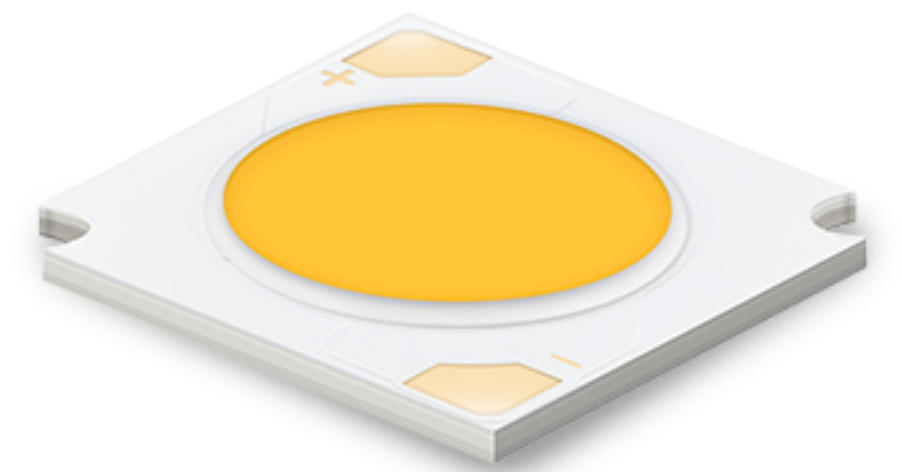
Middle Power
LEDs



High Power
LEDs



CSP
LEDs



COB
LEDs



2835 LEDs

Highly Cost-Effective
Universal Mid Power LEDs

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3030 LEDs

Top Performance
in Mid Power LEDs

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5630 LEDs

Guaranteed Performance
from the Original Creator

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(Typ.)

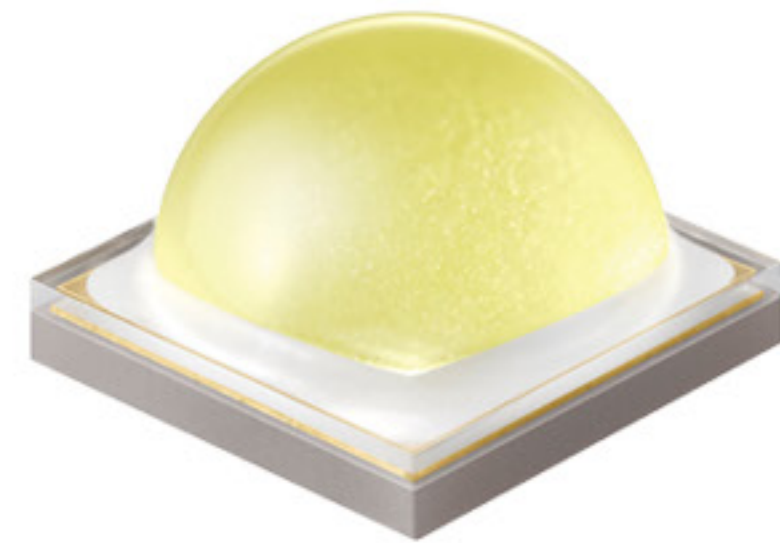
		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LM281BA+		0.2	3.0	29.5	164	5000K, 60 mA, 25°C
LM281B+ Pro		0.5	2.7	38.6	220	5000K, 65 mA, 25°C
LM281B+		0.5	2.73	37.0	208	5000K, 65 mA, 25°C
LM282B+		0.9	6.2	126	135	2700K, 150 mA, 25°C
LM283B+		0.9	9.1	127	139	2700K, 100 mA, 25°C
LM284B+		0.9	12.0	125	139	2700K, 75 mA, 25°C
LM286B+		0.9	18.0	131	145	2700K, 50 mA, 25°C

(Typ.)

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LM301B EVO		0.2	2.69	39.8	228	4000K, 65mA, 25°C
LM301B		0.2	2.73	39	220	4000K, 65mA, 25°C
LM301D		0.2	2.69	36.2	207	4000K, 65mA, 25°C
LM302D		0.9	6.1	152	166	4000K, 150mA, 25°C
LM301Z+		0.2	2.73	35	197	4000K, 65mA, 25°C
LM302Z+		0.9	6.15	144	156	4000K, 150mA, 25°C

(Typ.)

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LM561B+		0.2	2.9	36	192	5000K, 65mA, 25°C
LM561C		0.2	2.8	38	210	5000K, 65mA, 25°C



3535

Stress-Free Upgrades
with Flexible Designs

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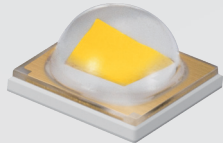
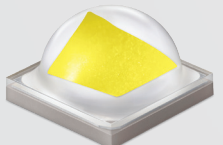
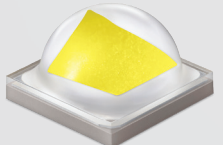
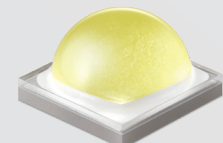


5050

Intense yet Economical

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(Typ.)

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LH351B		0.95	2.7	180	190	4000K, 350mA, 85°C
LH351C		1.93	2.75	359	186	4000K, 700mA, 85°C
LH351C+		1.93	2.75	372	193	4000K, 700mA, 85°C
LH351D		2.94	2.8	515	175	4000K, 1050mA, 85°C

(Typ.)

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LH502C		3.9	6.1	707	181	4000K, 640mA, 25°C
LH502C ECO		3.9	6.1	700	179	4000K, 640mA, 25°C
LH502D *		3.9	6.08	720	185	4000K, 640mA, 25°C
LH508C		3.9	24.4	707	181	4000K, 160mA, 25°C
LH508C ECO		3.9	24.4	700	179	4000K, 160mA, 25°C
LH508D		3.9	24.0	720	185	4000K, 160mA, 25°C



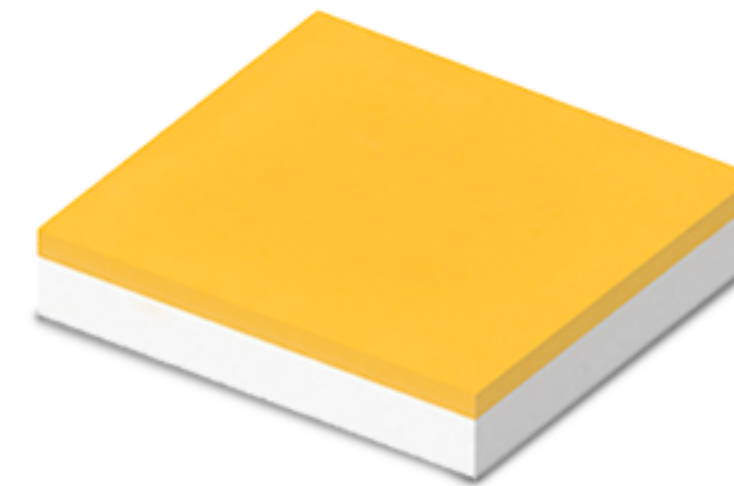
* Granted LpS Digital Awards, UL Verification



Middle Power CSP

Qualified for Mainstream
Market Offering Exceptional
Satisfaction

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High Power CSP

Assertive Outdoor Lighting
with Economic Benefits

[LEARN MORE](#)

(Typ.)

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LM101B		0.4	2.83	74	174	4000K, 150mA, 85°C

(Typ.)

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LH151B		1.0	2.8	161	164	4000K, 350mA, 85°C
LH181B		1.0	2.74	183	191	4000K, 350mA, 85°C
LH231B		2.0	2.81	352	179	4000K, 700mA, 85°C



D-series

Flawless Lighting,
Anywhere

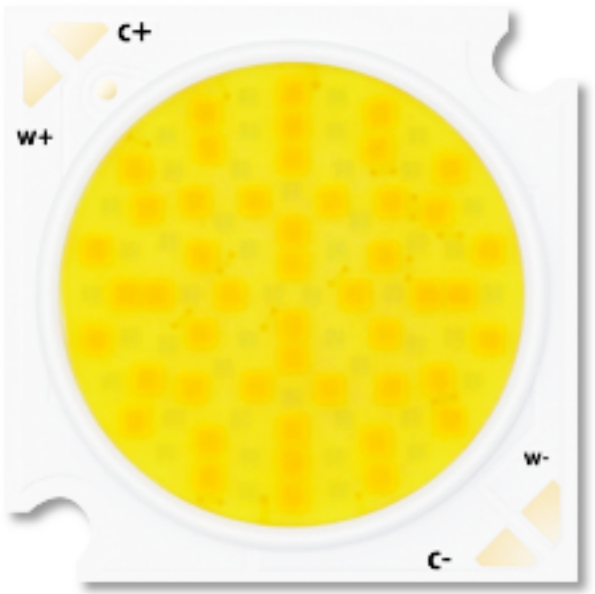
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R-series

Enriched Colors
for Displaying

LEARN MORE



T-series

Perfect Ambience
Created by Light

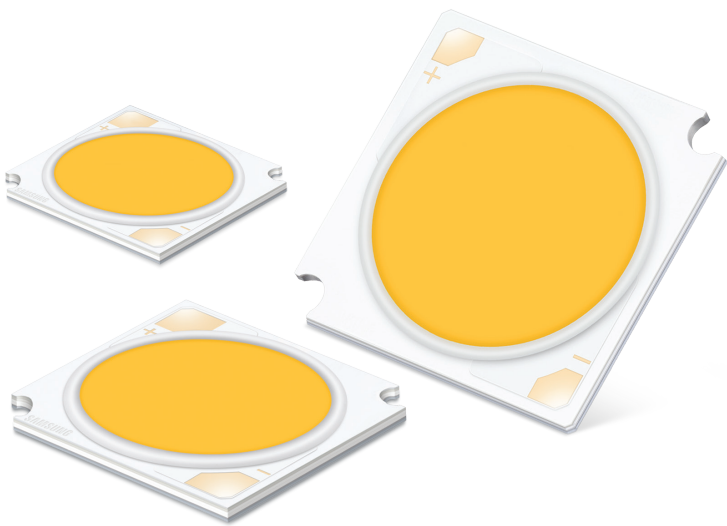
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C-series

Make Your
Business Shine

LEARN MORE



Gen 4

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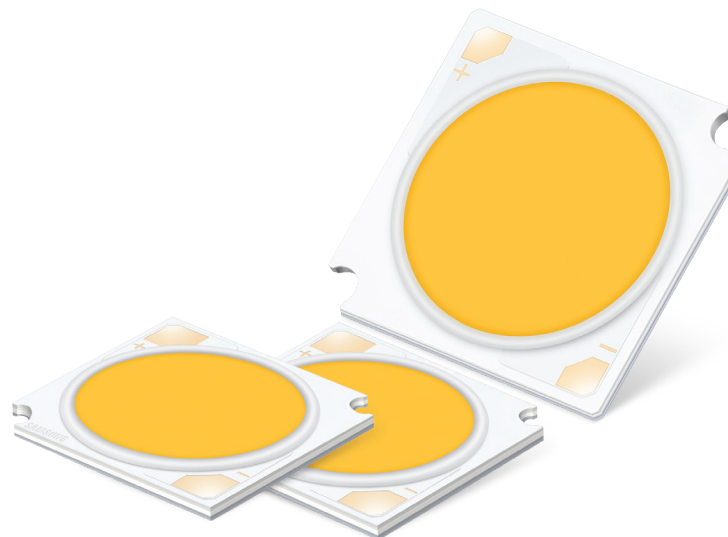
Gen 3

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Gen 3+

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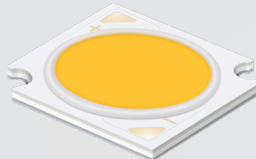
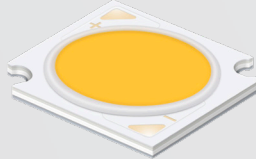
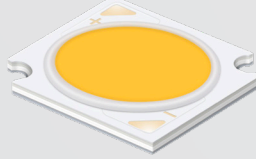
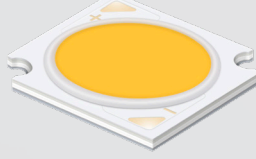
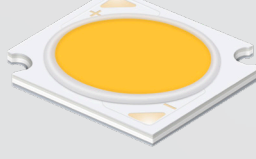
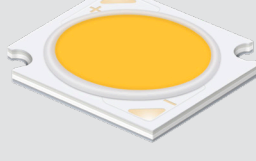
Gen 2

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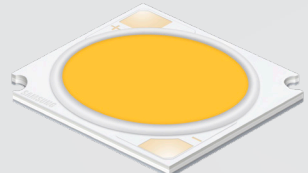
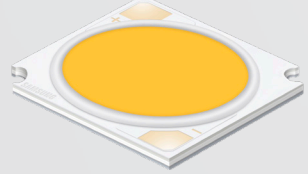
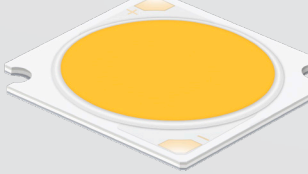


Gen 2+

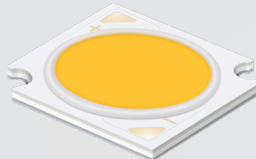
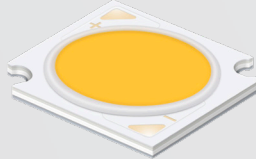
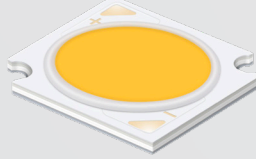
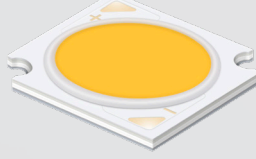
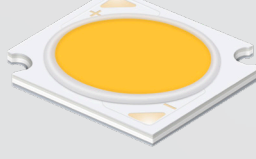
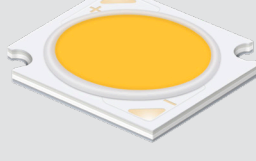
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(Typ.)								
		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
LC003D		3.0	33.6	521	172	90mA, 85°C, 3000K, CRI 80+	13.5 x 13.5	9.8
LC006D		6.0	33.6	1,043	172	180mA, 85°C, 3000K, CRI 80+	13.5 x 13.5	9.8
LC009D		9.1	33.6	1,536	169	270mA, 85°C, 3000K, CRI 80+	13.5 x 13.5	9.8
LC013D		12.1	33.6	2,021	167	360mA, 85°C, 3000K, CRI 80+	13.5 x 13.5	9.8
LC016D		15.1	33.6	2,590	171	450mA, 85°C, 3000K, CRI 80+	19.0 x 19.0	14.5
LC019D		18.1	33.6	3,107	171	540mA, 85°C, 3000K, CRI 80+	19.0 x 19.0	14.5

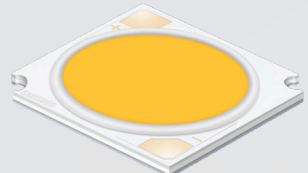
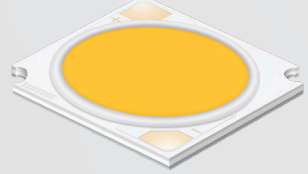
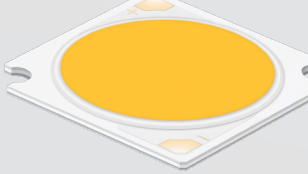


		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm) (Typ.)
LC026D		24.1	33.6	4,167	172	720mA, 85°C, 3000K, CRI 80+	19.0 x 19.0	14.5
LC033D		30.1	33.6	5,120	169	900mA, 85°C, 3000K, CRI 80+	19.0 x 19.0	14.5
LC040D		36.3	33.6	6,214	171	1080mA, 85°C, 3000K, CRI 80+	28.0 x 28.0	22.0
LC060D		54.5	50.5	9,373	172	1080mA, 85°C, 3000K, CRI 80+	28.0 x 28.0	22.0
LC080D		81.8	50.5	13,727	168	1620mA, 85°C, 3000K, CRI 80+	28.0 x 28.0	22.0

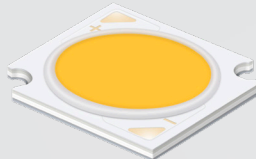
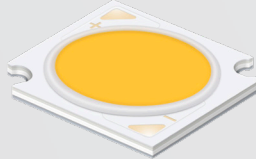
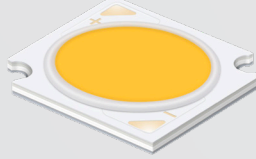
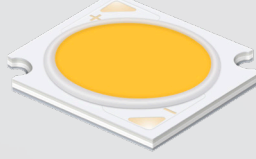
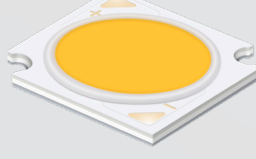
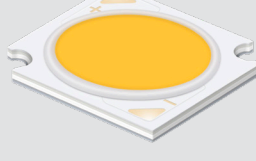


		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
LC003D		3.0	33.8	499	164	90mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC006D		6.1	33.8	994	163	180mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC009D		9.1	33.8	1,476	162	270mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC013D		12.2	33.8	1,939	159	360mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC016D		15.2	33.8	2,497	164	450mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC019D		18.3	33.8	2,982	163	540mA, 85°C, 3000K, CRI80+	19.0x 19.0	14.5

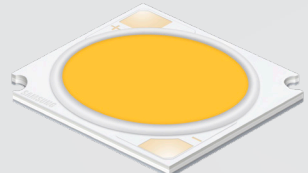
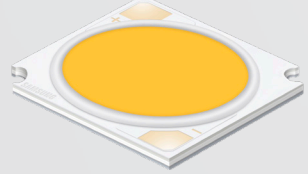
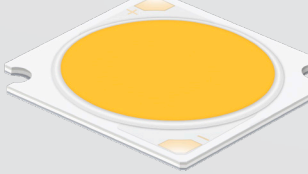


		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
		(Typ.)						
LC026D		24.3	33.8	3,917	161	720mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC033D		30.4	33.8	4,847	159	900mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC040D		36.5	33.8	5,963	163	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC060D		54.8	50.7	8,813	161	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC080D		82.1	50.7	13,069	159	1620mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0

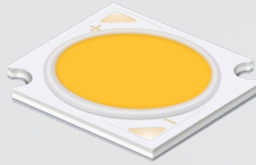
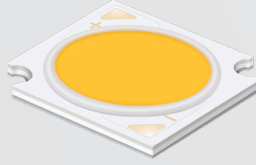
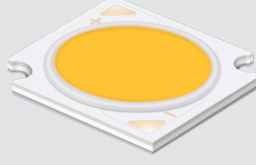
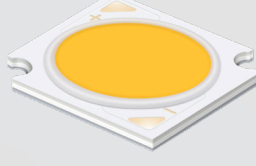
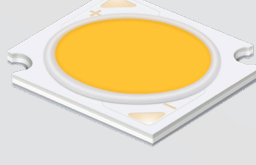
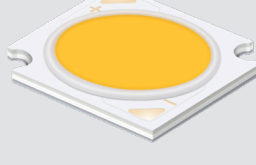


		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm) (Typ.)
LC003D		3.0	33.7	498	164	90mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC006D		6.1	33.7	983	162	180mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC009D		9.1	33.7	1,463	161	270mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC013D		12.1	33.7	1,945	160	360mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC016D		15.2	33.7	2,524	166	450mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC019D		18.2	33.7	3,044	167	540mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5

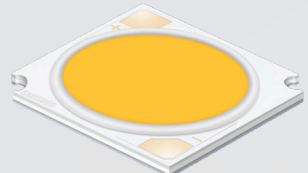
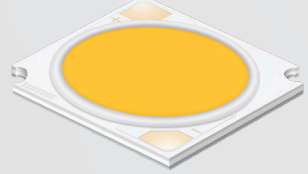
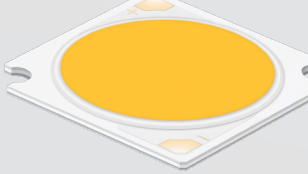


		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm) (Typ.)
LC026D		24.3	33.7	3,971	164	720mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC033D		30.3	33.7	4,875	161	900mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC040D		36.4	33.7	5,968	164	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC060D		54.6	50.6	8,882	163	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC080D		82.0	50.6	12,990	158	1620mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0

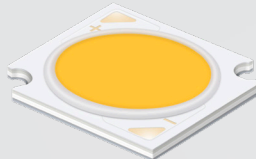
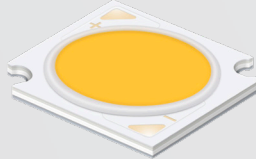
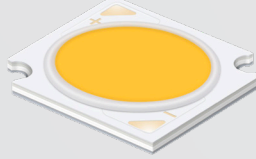
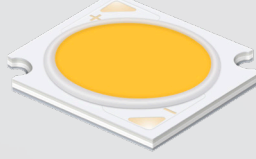
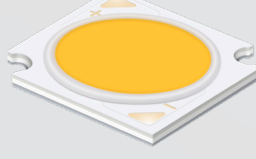
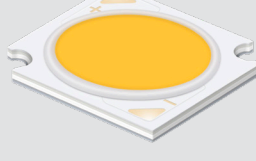


		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm) (Typ.)
LC003D		3.1	34.6	483	155	90mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC006D		6.2	34.6	971	156	180mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC009D		9.4	34.6	1,418	152	270mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC013D		12.5	34.6	1,857	149	360mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC016D		15.6	34.6	2,423	156	450mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC019D		18.7	34.6	2,877	154	540mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5

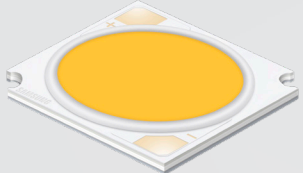
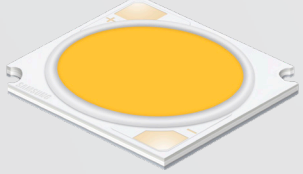


		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
(Typ.)								
LC026D		24.9	34.6	3,762	151	720mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC033D		31.1	34.6	4,643	149	900mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC040D		37.4	34.6	5,837	156	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC060D		56.1	52.0	8,542	152	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC080D		84.2	52.0	12,468	148	1620mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0



		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
		(Typ.)						
LC003D		3.1	34.0	485	158	90mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC006D		6.1	34.0	971	159	180mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC009D		9.2	34.0	1,425	155	270mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC013D		12.2	34.0	1,857	152	360mA, 85°C, 3000K, CRI80+	13.5 x 13.5	9.8
LC016D		15.3	34.0	2,399	157	450mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC019D		18.4	34.0	2,877	157	540mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5



		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
(Typ.)								
LC026D		24.5	34.0	3,762	154	720mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC033D		30.6	34.0	4,643	152	900mA, 85°C, 3000K, CRI80+	19.0 x 19.0	14.5
LC040D		36.7	34.0	5,837	159	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC060D		55.2	51.1	8,499	154	1080mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0
LC080D		82.8	51.1	12,468	151	1620mA, 85°C, 3000K, CRI80+	28.0 x 28.0	22.0





**Fashion Vivid
White**

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**Fashion Vivid
Color**

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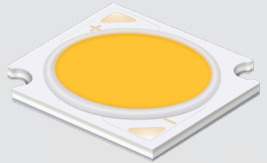
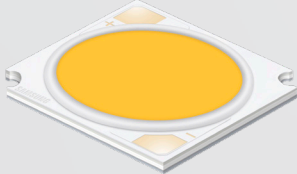
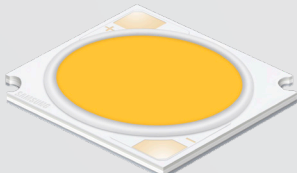
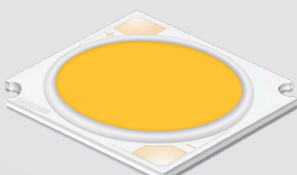
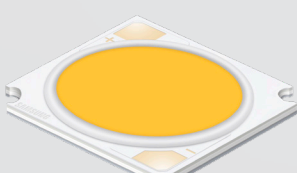
Meat

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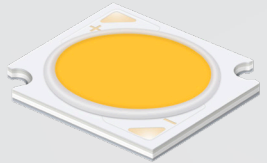
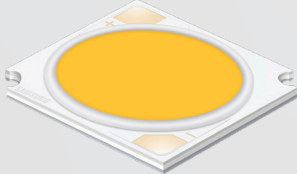
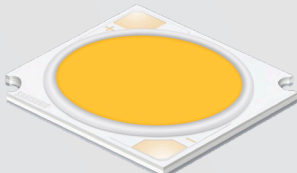
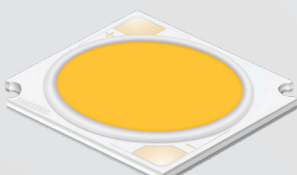
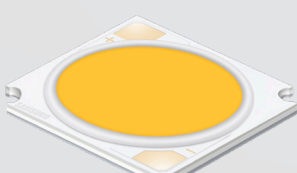


Vegetable

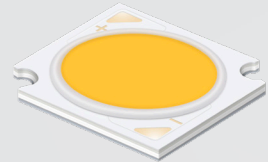
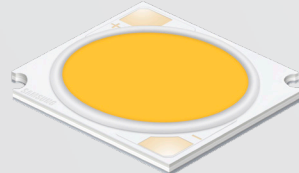
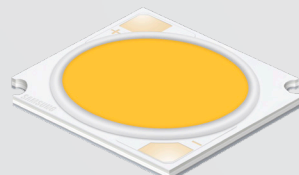
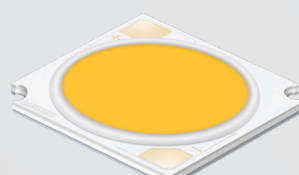
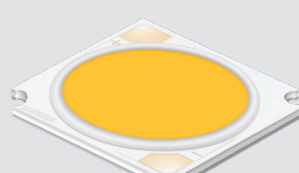
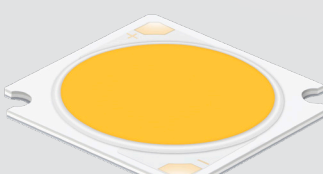
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		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
		(Typ.)						
LC013R Fashion Vivid White		12.5	34.6	1,435	115	360mA, 85°C, 3000K, CRI90+	13.5 x 13.5	9.8
LC016R Fashion Vivid White		15.6	34.6	1,837	118	450mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC019R Fashion Vivid White		18.7	34.6	2,195	117	540mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC026R Fashion Vivid White		24.9	34.6	2,917	117	720mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC033R Fashion Vivid White		31.1	34.6	3,589	115	900mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC040R Fashion Vivid White		37.4	34.6	4,428	118	1080mA, 85°C, 3000K, CRI90+	28.0 x 28.0	22.0

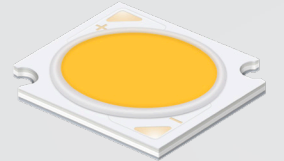
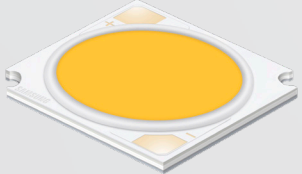
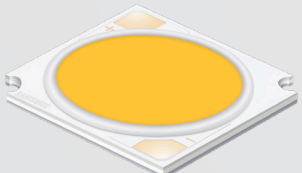
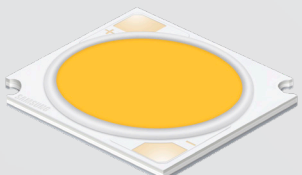
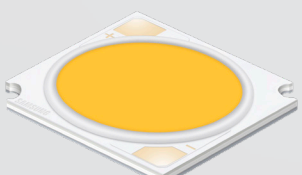
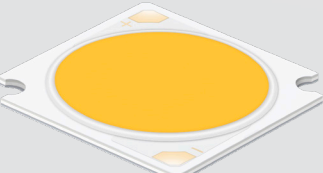


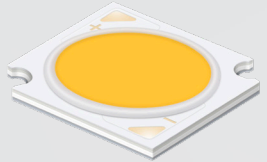
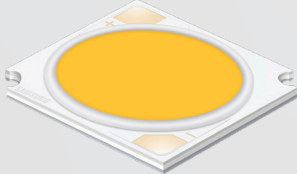
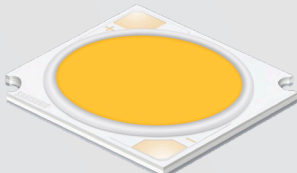
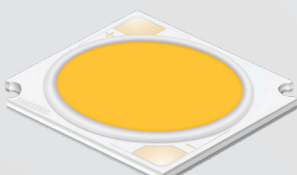
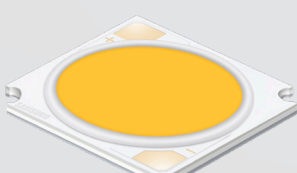
(Typ.)								
		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
LC013R Fashion Vivid White		12.5	34.0	1,511	123	360mA, 85°C, 3000K, CRI90+	13.5 x 13.5	9.8
LC016R Fashion Vivid White		15.6	34.0	1,934	126	450mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC019R Fashion Vivid White		18.7	34.0	2,310	126	540mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC026R Fashion Vivid White		24.9	34.0	3,071	125	720mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC033R Fashion Vivid White		31.1	34.0	3,778	123	900mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC040R Fashion Vivid White		37.4	34.0	4,590	125	1080mA, 85°C, 3000K, CRI90+	28.0 x 28.0	22.0

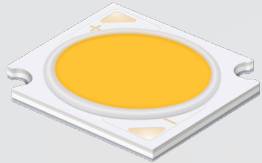
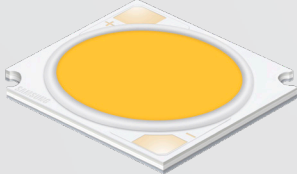
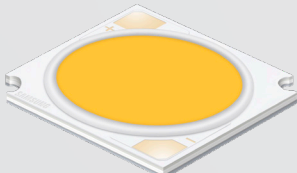
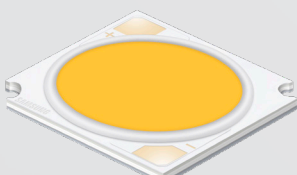
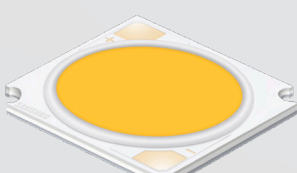


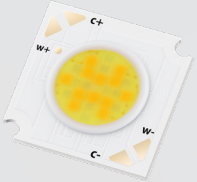
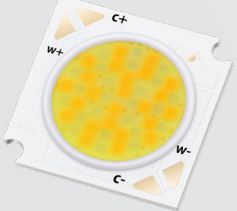
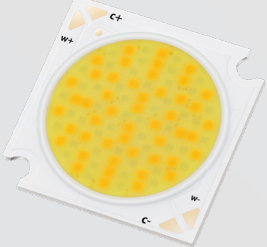
(Typ.)								
		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
LC013R Fashion Vivid White		12.5	33.7	1,541	127	360mA, 85°C, 3000K, CRI90+	13.5 x 13.5	9.8
LC016R Fashion Vivid White		15.6	33.7	1,973	130	450mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC019R Fashion Vivid White		18.7	33.7	2,356	129	540mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC026R Fashion Vivid White		24.9	33.7	3,132	129	720mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC033R Fashion Vivid White		31.1	33.7	3,800	125	900mA, 85°C, 3000K, CRI90+	19.0 x 19.0	14.5
LC040R Fashion Vivid White		37.4	33.7	4,755	131	1080mA, 85°C, 3000K, CRI90+	28.0 x 28.0	22.0



(Typ.)								
		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
LC013R Fashion Vivid Color		12.5	34.6	1,334	107	360mA, 85°C, 3000K	13.5 x 13.5	9.8
LC016R Fashion Vivid Color		15.6	34.6	1,745	112	450mA, 85°C, 3000K	19.0 x 19.0	14.5
LC019R Fashion Vivid Color		18.7	34.6	2,068	111	540mA, 85°C, 3000K	19.0 x 19.0	14.5
LC026R Fashion Vivid Color		24.9	34.6	2,706	109	720mA, 85°C, 3000K	19.0 x 19.0	14.5
LC033R Fashion Vivid Color		31.1	34.6	3,339	107	900mA, 85°C, 3000K	19.0 x 19.0	14.5
LC040R Fashion Vivid Color		37.4	34.6	4,150	111	1080mA, 85°C, 3000K	28.0 x 28.0	22.0

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
		(Typ.)						
LC013R Meat		12.5	34.6	914	73	360mA, 85°C	13.5 x 13.5	9.8
LC016R Meat		15.6	34.6	1,188	76	450mA, 85°C	19.0 x 19.0	14.5
LC019R Meat		18.7	34.6	1,412	76	540mA, 85°C	19.0 x 19.0	14.5
LC026R Meat		24.9	34.6	1,845	74	720mA, 85°C	19.0 x 19.0	14.5
LC033R Meat		31.1	34.6	2,284	73	900mA, 85°C	19.0 x 19.0	14.5

		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
		(Typ.)						
LC013R Vegetable		12.5	34.6	1,188	95	360mA, 85°C	13.5 x 13.5	9.8
LC016R Vegetable		15.6	34.6	1,544	99	450mA, 85°C	19.0 x 19.0	14.5
LC019R Vegetable		18.7	34.6	1,835	98	540mA, 85°C	19.0 x 19.0	14.5
LC026R Vegetable		24.9	34.6	2,399	96	720mA, 85°C	19.0 x 19.0	14.5
LC033R Vegetable		31.1	34.6	2,969	95	900mA, 85°C	19.0 x 19.0	14.5

(Typ.)								
		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
LC010T		9.8	35.0	1,352	136	280mA, 85°C, 6500K, CRI80+	19.0 x 19.0	9.8
LC020T		19.6	35.0	2,676	135	560mA, 85°C, 6500K, CRI80+	19.0 x 19.0	13.0
LC035T		34.3	35.0	5,006	144	980mA, 85°C, 6500K, CRI80+	28.0 x 28.0	22.0

(Typ.)								
		Wattage (W)	Forward Voltage (V)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition	Size (mm)	LES (mm)
LC010C Gen 2		10.5	35.0	1,274	121	300mA, 85°C, 3000K, CRI80+	13.5 x 13.5	6.0
LC020C Gen 2		21.0	35.0	2,625	125	600mA, 85°C, 3000K, CRI80+	19.0 x 19.0	8.5
LC030C Gen 2		31.5	35.0	3,956	126	900mA, 85°C, 3000K, CRI80+	19.0 x 19.0	11.5
LC040C Gen 2		36.8	35.0	4,524	123	1050mA, 85°C, 3000K, CRI80+	19.0 x 19.0	11.5



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for Any Environment

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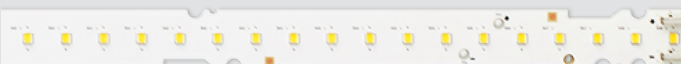


Outdoor Driver

Stable Operation
Under All Conditions

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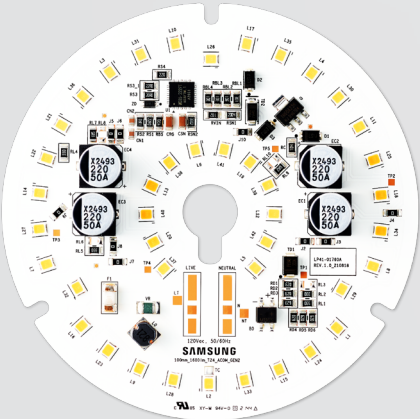
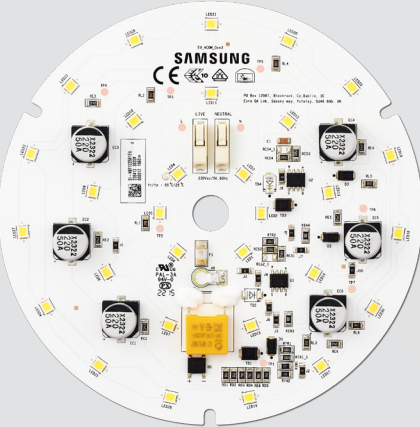
(Typ.)

		Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Operating Voltage (V)	Condition
	H-series Gen4	21.1	4,140	196	22	4000K, CRI80
	Standard Back-lit	4.5	830	185	40.8	Back-lit HE 2ft, 4000K, CRI80
	Q-series Gen2 (EU)	9.8	2,105	215	54.4	LT-Q562D, 4000K, CRI80
	Q-series Gen2 (US)	9.72	2,120	218	21.6	LT-Q562C, 4000K, CRI80
	V-series Gen3 Cuttable	23.5	4,400	187	44.4	LT-VB22C, 4000K, CRI80
	S-series Gen 3	12.7	2,285	180	45.4	LT-S562V, 4000K

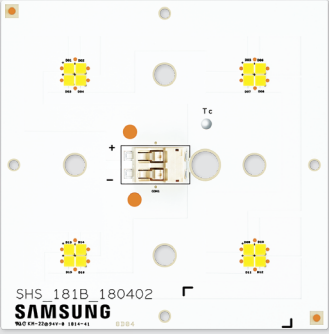
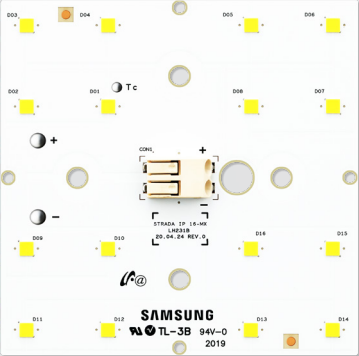
(Typ.)

		Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Operating Voltage (V)	Condition
	H inFlux Gen2	43.8	9,060	207	43.8	L09, 4000K
	M inFlux	51.4	9,030	176	45.9	L09, 4000K

(Typ.)

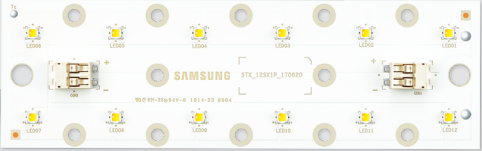
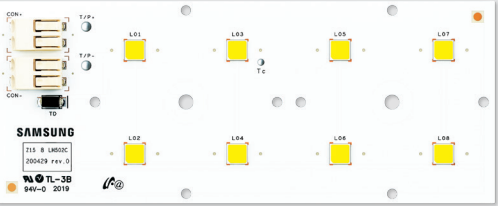
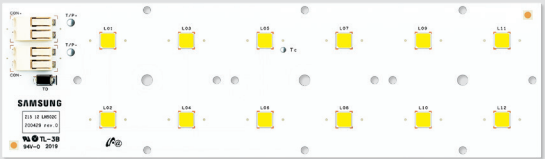
		Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Operating Voltage (V)	Condition
	100mm 1600lm T24 ACOM Gen2	16.3	1,540	94	120	3000K, CRI90
	120mm 1500lm ACOM (EU ACOM Gen3)	12.2	1,550	127	230	4000K, CRI80

(Typ.)

		Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Operating Voltage (V)	Condition
	HiLOM-SC16	52.3	7,200	138	24.9	4000K, CRI70
	HiLOM-SC16_S2	47.6	7,527	158	22.6	4000K, CRI70
	HiLOM-RH16	33.0	5,400	164	23.5	4000K, CRI70

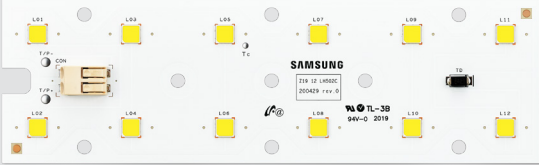
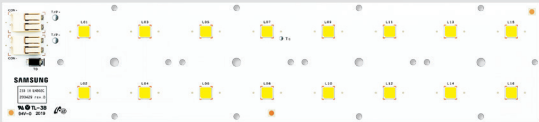
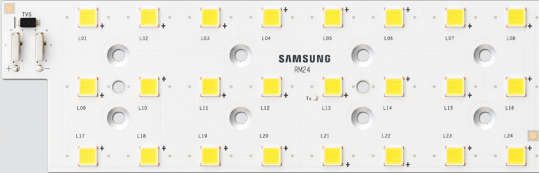


(Typ.)

		Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Operating Voltage (V)	Condition
	HiLOM-RH12	24.4	4,143	175	33.7	4000K, CRI70
	HiLOM-RM8_Z	24.7	4,390	178	23.5	4000K, CRI70
	HiLOM-RM12_Z	37.0	6,585	178	35.2	4000K, CRI70

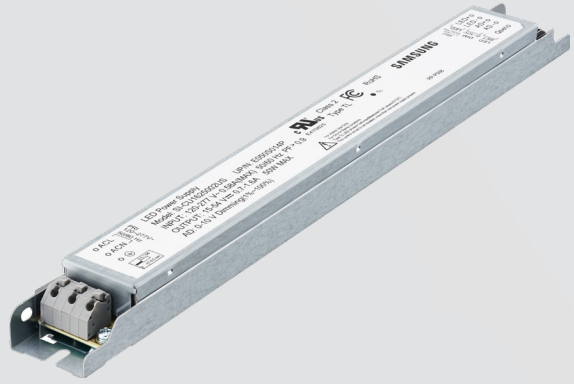


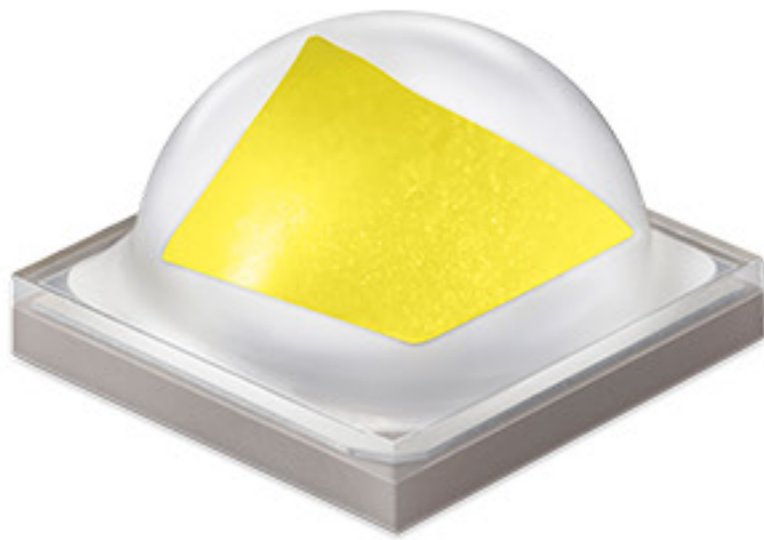
(Typ.)

		Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Operating Voltage (V)	Condition
	HiLOM-RM12_ZP	37.0	6,585	178	35.2	4000K, CRI70
	HiLOM-RM16_Z	49.3	8,780	178	46.9	4000K, CRI70
	HiLOM-RM24_P	64.7	11,690	181	46.2	4000K, CRI70



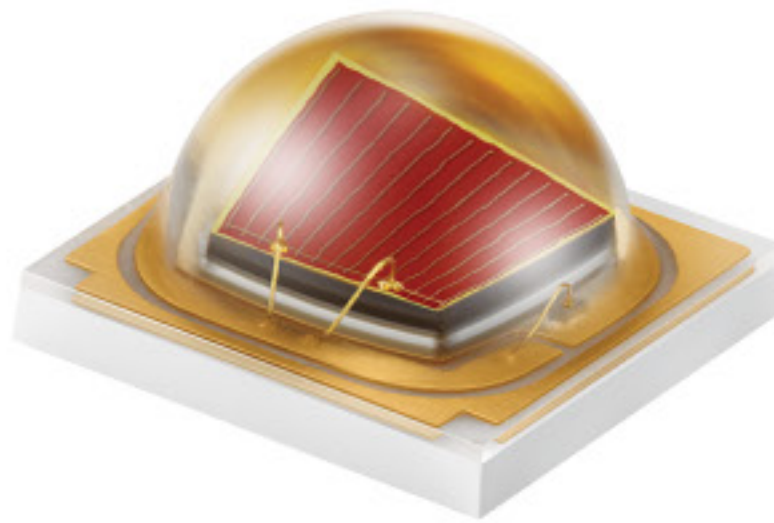
(Typ.)

		Output Power (W)	Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Efficiency (%)	Certification
	Outdoor Dimming	18 ~ 600	100 ~ 277	18 ~ 134	250 ~ 6700	87 ~ 96	UL/cUL, CE, RCM
	Indoor Dimming	30 ~ 50	120 ~ 277	10 ~ 55	150 ~ 1400	88 ~ 89	UL/cUL



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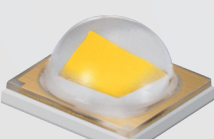
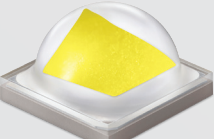
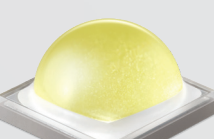
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(Typ.)

		Wattage (W)	PPF (μmol/s)	PPE (μmol/J)	Condition
LM301H EVO		0.2	0.56	3.14	65 mA, 25°C
LM301H EVO Mint White		0.2	0.57	3.17	65 mA, 25°C
LM301H		0.2	0.56	3.10	65 mA, 25°C

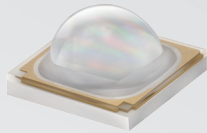
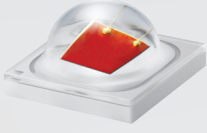
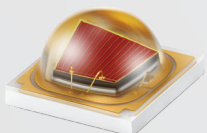
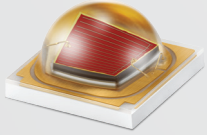
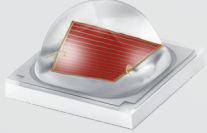


(Typ.)

		Wattage (W)	PPF (μmol/s)	PPE (μmol/J)	Condition
LH241H		4.5	2.51	2.52	350 mA, 25°C
LH281H		6.0	2.59	2.65	350 mA, 25°C
LH351H-B		1.0	2.48	2.51	350 mA, 25°C
LH351H-C		2.0	2.56	2.60	350 mA, 25°C
LH351H-D		3.0	2.58	2.69	350 mA, 25°C
LH502H		3.9	5.36	2.69	350 mA, 25°C

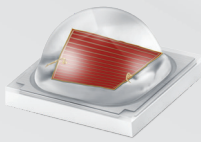
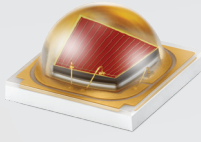


(Typ.)

		Wattage (W)	PPF (μmol/s)	PPE (μmol/J)	Condition
LH351H Blue (450nm)		1.0	2.80	2.80	350 mA, 25°C
LH351H Red (630nm)		0.7	1.82	2.42	350 mA, 25°C
LH351H Deep Red (660nm)		0.7	2.40	3.12	350 mA, 25°C
LH351H Deep Red (660nm) V2		1.5	5.67	3.80	700 mA, 25°C
LH351H Deep Red (660nm) V3		1.5	5.72	3.85	700 mA, 25°C

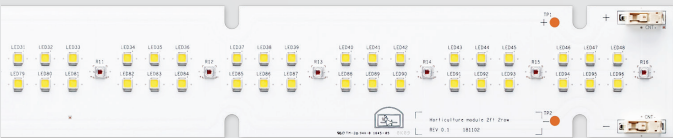


(Typ.)

		Wattage (W)	PPF (μmol/s)	PPE (μmol/J)	Condition
LH351H Deep Red (660nm) V4		1.5	5.86	3.98	700 mA, 25°C
LH351H Far Red (730nm)		0.7	2.07	3.07	350 mA, 25°C



(Typ.)

		Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	PPF (μmol/s)	PPE (μmol/J)	Operating Voltage (V)	Condition
	Horticulture Module Gen2	50.4	8,960	178	149.8	2.98	42	LM301H EVO + LH351H Deep Red (660nm) V3



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(Typ.)

		Wattage (W)	Forward Voltage (V)	MDER	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LM302N DAY		0.9	6.1	0.76	123	135	4000K, 150mA, 25°C
LM283N+ DAY		0.9	9.4	0.76	125	133	4000K, 100mA, 25°C

(Typ.)

		Wattage (W)	Forward Voltage (V)	MDER	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Condition
LM302N NITE		0.9	6.1	0.58	121	133	4000K, 150mA, 25°C
LM283N+ NITE		0.9	9.4	0.34	98	104	2700K, 100mA, 25°C