

SAMSUNG

A BRIGHT IDEA FOR YOUR BOTTOM LINE



SAMSUNG LED LIGHTING

L-TUBE SERIES

Family	PERFORMER*	PERFORMER*	PERFORMER*	PERFORMER*	PERFORMER*	PERFORMER*	ESSENTIAL*	ESSENTIAL*	ESSENTIAL*
Size	2 ft.	2 ft.	2 ft.	4 ft.	4 ft.	4 ft.	4 ft.	4 ft.	4 ft.
Power Consumption (W)	9.5	9.5	9.5	18	18	18	16.5	16.5	16.5
Efficacy (Lm/W)	100	105.3	110.5	113.9	116.7	119.4	100.6	106.7	109.8
Lumens	950	1,000	1,050	2,050	2,100	2,150	1,650	1,750	1,800
CCT (K)	3,500	4,000	5,000	3,500	4,000	5,000	3,000	4,000	5,000
Lifetime (hours)	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000	50,000
CRI	83	83	85	83	83	85	83	83	85
Dimmable	No	No	No	No	No	No	No	No	No

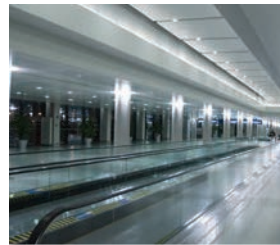
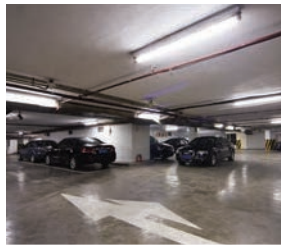
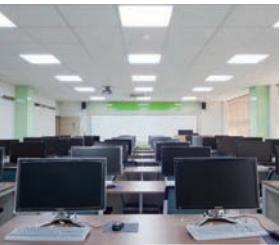
* These models are DLC Qualified.



PERFORMER
9.5W/18W
Equivalent to 18W/32W



ESSENTIAL
16.5W
Equivalent to 32W



Applications: Office, Parking Garage, Industrial, Retail, Hospitality, Cold Storage, and Cove Lighting.



Suitable for general/ambient lighting.

SAMSUNG LED LIGHTING

BULB SERIES

Family	A19	A19	A19*
Equivalent (W)	40	60	60
Power Consumption (W)	6.5	11.3	14
Lumens	500	850	810
CCT (K)	2,700	2,700	2,700
Efficacy (Lm/W)	76.9	75.2	57.9
Lifetime (hours)	25,000	25,000	25,000
CRI	80	80	80
Dimmable	Yes	Yes	Yes



*This model is ENERGY STAR® Certified.

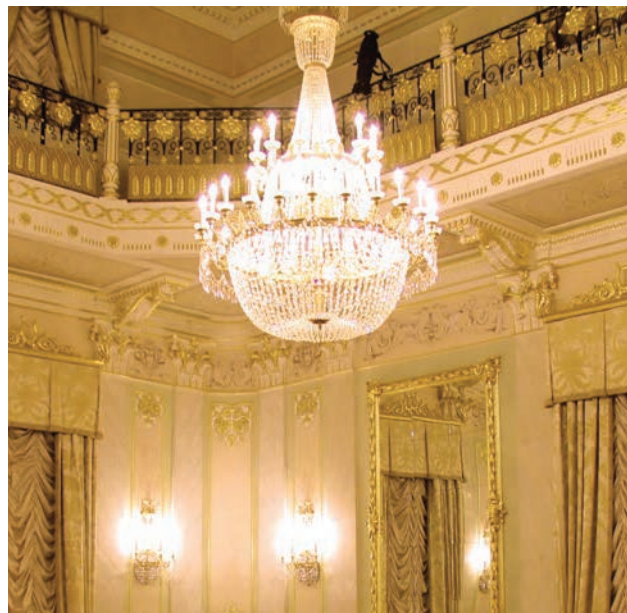


14W Omni
Equivalent to 60W



6.5W/11.3W A19
Equivalent to 40W/60W

Applications: Residential, Office, Hospitality, Restaurant, Bar, and Cafe.
(Suitable for general/ambient lighting.)



Applications: Residential, Hospitality, and Restaurant.
(Suitable for decorative lighting and chandeliers.)

DECORATIVE SERIES

Family	Candle*	Candle*	Candle	Candle
Equivalent (W)	25	25	40	40
Power Consumption (W)	3.2	3.2	5.2	5.2
Lumens	160	160	300	300
CCT (K)	2,700	2,700	2,700	2,700
Efficacy (Lm/W)	53.3	53.3	60.0	60.0
Lifetime (hours)	15,000	15,000	20,000	20,000
CRI	80	80	80	80
Dimmable	Yes	Yes	Yes	Yes

*These models are ENERGY STAR® Certified.



3.2W/5.2W CANDLE
Equivalent to 25W/40W



3.2W/5.2W CANDLE
Equivalent to 25W/40W

SAMSUNG LED LIGHTING

PAR SERIES

Family	PAR20	PAR20	PAR20	PAR20	PAR30*	PAR30*	PAR30*	PAR30*	PAR30*	PAR30*	PAR30 LN*	PAR30 LN*	PAR30 LN*	PAR30 LN*	PAR30 LN*	PAR30 LN*	PAR38	PAR38
Equivalent (W)	50	50	50	50	75	75	75	75	75	75	75	75	75	75	75	75	85	85
Power Consumption (W)	7.6	7.6	7.6	7.6	15	15	15	15	15	15	15	15	15	15	15	15	19	19
Lumens	500	500	550	550	930	930	800	800	960	960	930	930	800	800	960	960	1,440	1,440
CCT (K)	2,700	2,700	3,000	3,000	2,700	2,700	2,700	2,700	3,000	3,000	2,700	2,700	2,700	2,700	3,000	3,000	3,000	3,000
Beam Angle	25	36	25	36	25	40	25	40	25	40	25	40	25	40	25	40	25	40
CBCP	1,600	900	1,600	900	3,910	1,700	3,190	1,400	4,040	1,770	3,900	1,700	3,190	1,400	4,040	1,700	4,000	2,500
Lifetime (hours)	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000	25,000
CRI	80	80	80	80	80	80	94	94	80	80	80	80	94	94	80	80	80	80
Dimmable	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* These models are ENERGY STAR® Certified.



7.6W PAR20
Equivalent to 50W



15W PAR30
Equivalent to 75W



15W PAR30 LN
Equivalent to 75W



19W PAR38
Equivalent to 85W



Applications: Retail, Hospitality, Office, Museum, and Restaurant. (Suitable for accent lighting.)

SAMSUNG LED LIGHTING

BR SERIES

Family	BR30*	BR40*	BR40*
Equivalent (W)	65	90	90
Power Consumption (W)	10	15.5	15.5
Lumens	700	990	990
CCT (K)	2,700	3,000	2,700
Efficacy (Lm/W)	70	63.9	63.9
Lifetime (hours)	25,000	25,000	25,000
CRI	80	80	80
Dimmable	Yes	Yes	Yes



*These models are ENERGY STAR® Certified.



10W BR30
Equivalent to 65W



15.5W BR40
Equivalent to 90W

Applications: Residential, Hospitality, Restaurant, and Office.
(Suitable for general/ambient lighting.)



Applications: Residential, Hospitality, Office, Museum, and Restaurant.
(Suitable for accent lighting.)

MR16 SERIES

Family	MR16	MR16	MR16	MR16	MR16
Equivalent (W)	35	35	35	35	20
Power Consumption (W)	7	7	7	7	4
Lumens	350	350	400	400	210
CCT (K)	2,700	2,700	3,000	3,000	2,700
Beam Angle	25	40	25	40	40
CBCP	1470	680	1560	720	420
Lifetime (hours)	25,000	25,000	25,000	25,000	15,000
CRI	80	80	80	80	80
Dimmable	Yes	Yes	Yes	Yes	No



7W MR16 GU5.3
Equivalent to 35W



4W MR16 GU10
Equivalent to 20W

SAMSUNG

**1ST TO MARKET
WITH LED TV**



**#1 IN SEMICONDUCTOR
TECHNOLOGY**



**HIGH-PERFORMANCE
LED LIGHTING
PORTFOLIO**



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