





LED Tube		www.lileds.com			DESIGNLIGHTS							
Names		T8-TB										
Pictures												
Light Source		2835 SMD LEDs										
LED life		>50,000 hours										
Model/Part Number		LiLEDs-T8-4FT-4000K-Clear		LiLEDs-T8-4FT-5000K-Clear		LiLEDs-T8-4FT-4000K-Frost		LiLEDs-T8-4FT-5000K-Frost				
Color Temperature		4000-4200K		5000-5200K		4000-4200K		5000-5200K				
Color rendering index		Ra 80										
Light distribution		180°										
Total flux		1700-2100 lm		1800~2150 lm		1700~1950 lm		1800~2100 lm				
PF		0.9										
Total Harmonic Distortion(THD)		< 20%										
Total power		16W										
Dimmable		NO										
Electric Protections		OVP, OCP, SCP, OTP										
Input voltage		100~277 VAC										
Housing		Extruded Aluminum										
Cover		Clear				Frosted						
Socket		G13										
Dimensions	Diameter (Inch)	1										
	Length (Inch)	48										
Weight (lb)		5/7										
Certification		UL, cUL, FCC, CE, PSE, ROHS										
DLC		YES										
Operative Humidity		10 ~ 90%										
Warranty		5 Years Limited Warranty										
Packaging	QTY (pcs)	25										
	Size	1260*195*195 mm										
	GW (lb)	28 3/4										

LED BR30 Bulb

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Names		BR30	
Pictures			
Light Source		5630	
LED life		>50,000 hours	
Color Temperature		3000K	
Color rendering index		Ra 80	
Light distribution		120°	
Total flux		850lm	
PF		0.94	
Total Harmonic Distortion(THD)		< 20%	
Total power		12W	
Dimmable		Yes	
Electric Protections		OVP, OCP, SCP, OTP	
Input voltage		90 ~ 130V AC	
Housing		Die Casting Aluminum	
Socket		E26	
Dimensions	Diameter (Inch)	3 3/4	
	Height (Inch)	3 3/4	
		5 1/3	
Weight (lb)		1	
Certification		CE, Rohs, FCC, UL	
Energy Star		Yes	
Operative Humidity		10 ~ 90%	
Warranty		5 Years Limited Warranty	
Packaging	QTY (pcs)	25	
	Size (Inch)	21-1/4 x 21-1/4 x 7-7/16	
	GW (lb)	24 1/5	


LED BR40 Bulb

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Names		BR40	
Pictures			
Light Source		SHARP COB	
LED life		>50,000 hours	
Color Temperature		2700K	
Color rendering index		Ra 80	
Light distribution		120°	
Total flux		1000lm	
PF		0.95	
Total Harmonic Distortion(THD)		< 20%	
Total power		15W	
Dimmable		Yes	
Electric Protections		OVP, OCP, SCP, OTP	
Input voltage		90 ~ 130V AC	
Housing		Die Casting Aluminum	
Socket		E26	
Dimensions	Diameter (Inch)	5	
	Height (Inch)	6 3/8	
Weight (lb)		2	
Certification		CE,Rohs,FCC,UL ,ES	
Energy Star		Yes	
Operative temperature		-25 ~ 55°C (-13~ 130°F)	
Operative Humidity		10 ~ 90%	
Warranty		5 Years Limited Warranty	
Packaging	QTY (pcs)	24	
	Size (Inch)	25-1/8 x 20-7/16 x 13	
	GW (lb)	48 2/5	

LED MR16www.lileds.com

Names	MR16	
Pictures		
Light Source	Cree X-PG	
LED life	>50,000 hours	
Color Temperature	2700K	
Color rendering index	Ra 80	
Light distribution	25°, 45°	
Total flux	300lm	
PF	0.7	
Total Harmonic Distortion(THD)	< 20%	
Total power	5W	
Dimmable	NO	
Electric Protections	OVP, OCP, SCP, OTP	
Input voltage	12V DC/AC	
Housing	Die Casting Aluminum	
Socket	GU 5.3	
Dimensions	Diameter (Inch)	2
	Height (Inch)	1 3/4
Weight (lb)	1/6	
Certification	CE, Rohs, FCC, UL	
Energy Star	Yes	
Operative temperature	-25 ~ 55°C (-13~ 130°F)	
Operative Humidity	10 ~ 90%	
Warranty	5 Years Limited Warranty	
Packaging	QTY (pcs)	200
	Size (Inch)	21-13/16 x 21-13/16 x 6-7/8
	GW (lb)	33

LED GU10www.lileds.com

Names		GU10
Pictures		
Light Source		Cree X-BD
LED life		>50,000 hours
Color Temperature		3000K
Color rendering index		Ra 80
Light distribution		40°
Total flux		300 lm
PF		0.95
Total Harmonic Distortion(THD)		< 20%
Total power		5W
Dimmable		Yes
Electric Protections		OVP, OCP, SCP, OTP
Input voltage		90 ~ 130V AC
Housing		Die Casting Aluminum
Socket		GU10
Dimensions	Diameter (Inch)	2
	Height (Inch)	2 1/8
Weight (lb)		1/6
Certification		CE, Rohs, FCC, UL
Energy Star		Yes
Operative temperature		-25 ~ 55°C (-13~ 130°F)
Operative Humidity		10 ~ 90%
Warranty		5 Years Limited Warranty
Packaging	QTY (pcs)	200
	Size (Inch)	21-13/16 x 21-13/16 x 6-7/8
	GW (lb)	33

LED PAR16www.lileds.com

Names		PAR16	
Pictures			
Light Source		Cree X-BD	
LED life		>50,000 hours	
Color Temperature		2700K	
Color rendering index		Ra 80	
Light distribution		25°	
Total flux		320 lm	
PF		0.98	
Total Harmonic Distortion(THD)		< 20%	
Total power		5W	
Dimmable		Yes	
Electric Protections		OVP, OCP, SCP, OTP	
Input voltage		90 ~ 130V AC	
Housing		Die Casting Aluminum	
Socket		GU10	
Dimensions	Diameter (Inch)	2	
	Height (Inch)	2 5/8	
Weight (lb)		1/4	
Certification		CE, Rohs, FCC, UL	
Energy Star		Yes	
Operative temperature		-25 ~ 55°C (-13~ 130°F)	
Operative Humidity		10 ~ 90%	
Warranty		5 Years Limited Warranty	
Packaging	QTY (pcs)	200	
	Size (Inch)	21-13/16 x 21-13/16 x 6-7/8	
	GW (lb)	33	

LED PAR20www.lileds.com

Names		PAR20
Pictures		
Light Source		Sharp COB
LED life		>50,000 hours
Color Temperature		3000K
Color rendering index		Ra 80
Light distribution		40°
Total flux		500 lm
PF		0.95
Total Harmonic Distortion(THD)		< 20%
Total power		8W
Dimmable		Yes
Electric Protections		OVP, OCP, SCP, OTP
Input voltage		90 ~ 130V AC
Housing		Die Casting Aluminum
Socket		E26
Dimensions	Diameter (Inch)	2 1/2
	Height (Inch)	3 2/3
Weight (lb)		1/2
Certification		CE, Rohs, FCC, UL
Energy Star		Yes
Operative temperature		-25 ~ 55°C (-13~ 130°F)
Operative Humidity		10 ~ 90%
Warranty		5 Years Limited Warranty
Packaging	QTY (pcs)	100
	Size (Inch)	15 x 15 x 19 1/4
	GW (lb)	33


LED PAR30www.lileds.com

Names		PAR30
Pictures		
Light Source		CREE XBD or Sharp COB
LED life		>50,000 hours
Color Temperature		3000K
Color rendering index		Ra 80
Light distribution		40°
Total flux		750 lm
PF		0.95
Total Harmonic Distortion(THD)		< 20%
Total power		12W
Dimmable		Yes
Electric Protections		OVP, OCP, SCP, OTP
Input voltage		90 ~ 130V AC
Housing		Die Casting Aluminum
Socket		E26
Dimensions	Diameter (Inch)	3 3/4
	Height (Inch)	4 1/2
Weight (lb)		1 1/2
Certification		CE, Rohs, FCC, UL
Energy Star		Yes
Operative temperature		-25 ~ 55°C (-13~ 130°F)
Operative Humidity		10 ~ 90%
Warranty		5 Years Limited Warranty
Packaging	QTY (pcs)	25
	Size (Inch)	20-7/16 x 20-7/16 x 6-5/16
	GW (lb)	26 2/5

LED PAR38www.lileds.com

Names		PAR38
Pictures		
Light Source		CREE XBD or Sharp COB
LED life		>50,000 hours
Color Temperature		2700K/3000K/4000K
Color rendering index		Ra 80
Light distribution		40°
Total flux		1200 ~1350 lm
PF		0.95
Total Harmonic Distortion(THD)		< 20%
Total power		17W
Dimmable		Yes
Electric Protections		OVP, OCP, SCP, OTP
Input voltage		90 ~ 130V AC
Housing		Die Casting Aluminum
Socket		E26
Dimensions	Diameter (Inch)	4 2/3
	Height (Inch)	5 1/5
Weight (lb)		1 1/2
Certification		CE, Rohs, FCC, UL
Energy Star		Yes
Operative temperature		-25 ~ 55°C (-13~ 130°F)
Operative Humidity		10 ~ 90%
Warranty		5 Years Limited Warranty
Packaging	QTY (pcs)	16
	Size (Inch)	20-7/16 x 20-7/16 x 6-5/16
	GW (lb)	26 2/5


LED G25www.lileds.com

Names		G25-T
Pictures		
Light Source		LED
LED life		>40,000 hours
Color Temperature		Typical 3000-3500K (other color temp optional)
Color rendering index		Ra 80
Light distribution		Decorative
Total flux		490 lm
PF		0.7
Total Harmonic Distortion(THD)		< 20%
Total power		8W
Dimmable		YES
Electric Protections		OVP, OCP, SCP, OTP
Input voltage		AC110V
Housing		PC cover
Socket		E26
Dimensions	Diameter (Inch)	3 1/7
	Height (Inch)	4 1/3
Weight (lb)		1/5
Certification		UL, cUL, FCC, CE, PSE, ROHS
Energy Star		YES
Operative Humidity		10 ~ 90%
Warranty		5 Years Limited Warranty
Packaging	QTY (pcs)	32
	Size	375x375x325mm
	GW (lb)	17 2/3

LED A19www.lileds.com

Names		A19
Pictures		
Light Source		CREE XBD
LED life		>50,000 hours
Color Temperature		2700K
Color rendering index		Ra 80
Light distribution		120°
Total flux		370 lm
PF		0.95
Total Harmonic Distortion(THD)		< 20%
Total power		12W
Dimmable		Yes
Electric Protections		OVP, OCP, SCP, OTP
Input voltage		90 ~ 130V AC
Housing		Extruded Aluminum
Socket		E26
Dimensions	Diameter (Inch)	2 1/3
	Height (Inch)	4 1/2
Weight (lb)		2/3
Certification		CE, Rohs, FCC, UL
Energy Star		Yes
Operative temperature		-25 ~ 55°C (-13~ 130°F)
Operative Humidity		10 ~ 90%
Warranty		5 Years Limited Warranty
Packaging	QTY (pcs)	40
	Size (Inch)	20-7/16 x 20-7/16 x 6-5/16
	GW (lb)	26 2/5



LED A19 Omniwww.lileds.com

Names		A19 Omni		
Pictures				
Light Source		LED		
LED life		>50,000 hours		
Color Temperature		Typical 3000-3500K (other color temp optional)		
Color rendering index		Ra 80		
Light distribution		Omni		
Total flux		450 lm	800 lm	1320 lm
PF		0.95		
Total Harmonic Distortion(THD)		< 20%		
Total power		6W	12W	18W
Dimmable		YES		
Electric Protections		OVP, OCP, SCP, OTP		
Input voltage		AC110V		
Housing		Extruded Aluminum, PC cover		
Socket		E26		
Dimensions	Diameter (Inch)	2 1/3	2 1/3	3 2/3
	Height (Inch)	4 1/4	4 1/4	6 1/2
Weight (lb)		1/5	1/3	1 3/4
Certification		UL, cUL, FCC, CE, PSE, ROHS		
Energy Star		YES		
Operative Humidity		10 ~ 90%		
Warranty		5 Years Limited Warranty		

LED Down Light

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Names		Down Light 4 Inch	Down Light 6 Inch
Pictures			
Light Source		COB	
LED life		>50,000 hours	
Color Temperature		2700 ~ 6000K	
Color rendering index		Ra 80	
Light distribution		120°	
Total flux		800 lm	1100 lm
PF		0.95	
Total Harmonic Distortion(THD)		< 20%	
Total power		13W	18W
Dimmable		Yes	
Electric Protections		OVP, OCP, SCP, OTP	
Input voltage		120/270V AC	
Housing		Aluminum	
Socket		Edison connector	
Dimensions	Diameter (Inch)	4	6
	Height (Inch)		
Weight (lb)		2 3/5	2 3/5
Certification		CE, Rohs, FCC, UL	
Energy Star		Yes	
Operative temperature		-25 ~ 55°C (-13~ 130°F)	
Operative Humidity		10 ~ 90%	
Warranty		5 Years Limited Warranty	
Packaging	QTY (pcs)	8	
	Size (Inch)	16-7/8 x 16-7/8 x 8-5/8	
	GW (lb)	21	