



Section One: Light Source

- i. "L-Galaxy" LED Light Source Series
- ii. "TubeSaver" T5 Circular Lamp Series
- iii. "Spotlight Kit" Series
- iv. "Eco Par" Par Light Series
- v. "TubeSaver" T5 Tube Series

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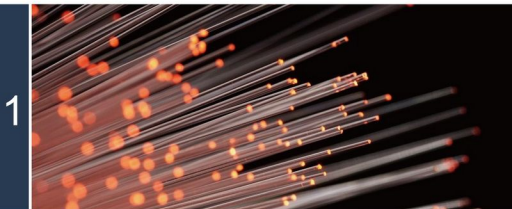
i . "L-Galaxy" LED Light Source Series

Advantages:


High energy saving rate as 90% ;
Optimal design of aluminum housing, easy for heat dissipation;
RoHS Compliant, reducing the carbon dioxide emission, and environment-friendly;
No ultraviolet and infrared output, harmless to human body;
High impact and vibration endurance;
Solid state, quick start;
Lower heat output;
Long service life and low maintenance.

Application:

Interior home lighting, such as ceilings, retail lighting, commercial lighting and medical lighting.



1. LED Ceiling Lamp

LED Ceiling Lamp	Product Code	Model Number	Product Description
	39109	K1073-3000K	LED Ceiling Lamp 18W 3000K
	39110	K1073-4000K	LED Ceiling Lamp 18W 4000K
	39111	K1073-6500K	LED Ceiling Lamp 18W 6500K
	39112	K1083-3000K	LED Ceiling Lamp 24W 3000K
	39113	K1083-4000K	LED Ceiling Lamp 24W 4000K
	39114	K1083-6500K	LED Ceiling Lamp 24W 6500K

Technical Parameters:

Model Number	Light Source	Power (W)	Input Voltage (V)	Frequency (Hz)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	Operating Temperature	Life Span (h)
K1073-3000K	281X0.07W LED	18	AC 100-240	50/60	968.8	53.8	3000	-30°C~40°C	50,000
K1073-4000K	281X0.07W LED	18	AC 100-240	50/60	968.8	53.8	4000	-30°C~40°C	50,000
K1073-6500K	281X0.07W LED	18	AC 100-240	50/60	968.8	53.8	6500	-30°C~40°C	50,000
K1083-3000K	413X0.07W LED	24	AC 100-240	50/60	1318	54.9	3000	-30°C~40°C	50,000
K1083-4000K	413X0.07W LED	24	AC 100-240	50/60	1318	54.9	4000	-30°C~40°C	50,000
K1083-6500K	413X0.07W LED	24	AC 100-240	50/60	1318	54.9	6500	-30°C~40°C	50,000

Dimension Diagram:

K1073



K1083




Standard:

CISPR 15:1996
IEC 61000-3-2:2001

IEC 60598-2-2:1997
IEC 60598-1:1999

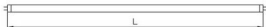
2. LED Tube

T8 Tube	Product Code	Model Number	Product Description
	25125	T8-L600-7W	T8 7W LED Tube 3000K
	25126	T8-L600-7W	T8 7W LED Tube 4000K
	25127	T8-L600-7W	T8 7W LED Tube 6500K
	25128	T8-L900-11W	T8 11W LED Tube 3000K
	25129	T8-L900-11W	T8 11W LED Tube 4000K
	25130	T8-L900-11W	T8 11W LED Tube 6500K
	25131	T8-L1200-14W	T8 14W LED Tube 3000K
	25132	T8-L1200-14W	T8 14W LED Tube 4000K
	25133	T8-L200-14W	T8 14W LED Tube 6500K
	25134	T8-L1500-20W	T8 20W LED Tube 3000K
	25135	T8-L1500-20W	T8 20W LED Tube 4000K
	25136	T8-L1500-20W	T8 20W LED Tube 6500K

Technical Parameters:

Model	Light Source	Input Voltage (V)	Frequency (Hz)	Power (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Lamp Foot	Color Temperature (K)	Life Span (h)	Length (mm)
T8-L600-7W	SMD3528 120X0.06W	AC 100-277	50/60	7	590	92	G13	3000-6500	50,000	600
T8-L900-11W	SMD3528 180X0.06W	AC 100-277	50/60	11	890	89	G13	3000-6500	50,000	900
T8-L1200-14W	SMD3528 240X0.06W	AC 100-277	50/60	14	1150	90	G13	3000-6500	50,000	1200
T8-L1500-20W	SMD3528 330X0.06W	AC 100-277	50/60	20	1800	88	G13	3000-6500	50,000	1500

Dimension Diagram:





Standard:

EN55015:2006+A1:2007
EN61000-3-2:2006

EN61547:1995+A1:2000
EN61000-3-3:2008

Plug In Tube:

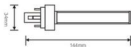
Plug In Tube	Product Code	Model Number	Product Description
	25137	LPT/G24D/6W/3000K	LED Plug In Tube G24D 6W 3000K
	25138	LPT/G24D/6W/6500K	LED Plug In Tube G24D 6W 6500K
	25139	LPT/2G7/8W/3000K	LED Plug In Tube 2G7 8W 3000K
	25140	LPT/2G7/8W/6500K	LED Plug In Tube 2G7 8W 6500K

Technical Parameters:

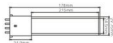
Model Number	Lamp Base	Input Voltage (V)	Frequency (Hz)	Color Temperature (K)	LED Quantity	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Rendering	Power (W)	Power Factor	Beam Angle	Life Span (h)	Weight (g)	Measurement (mm)
LPT/G24D/6W/3000K	G24D	110-220V AC	50/60	3000K/6500	12	300	50	6W	75	0.75	160°	30,000	80g	144*34 mm
LPT/G24D/6W/6500K	G24D	110-220V AC	50/60	3000K/6500	12	330	55	6W	75	0.75	160°	30,000	80g	144*34 mm
LPT/2G7/8W/3000K	2G7	110-220V AC	50/60	3000K/6500	36	540	67.5	8w	75	0.75	160°	30,000	126g	178*29.75mm
LPT/2G7/8W/6500K	2G7	110-220V AC	50/60	3000K/6500	36	720	90	8w	75	0.75	160°	30,000	126g	178*29.75mm

Dimension Diagram:

6W:




8W:



Standard: RoHS



3. LED Down Light

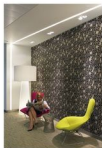
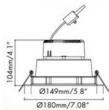
Down Light	Product Code	Model Number	Product Description
	39115	B0731-3000K	LED Down Light 13W 3000K
	39116	B0731-4000K	LED Down Light 13W 4000K
	39117	B0731-6500K	LED Down Light 13W 6500K

Technical Parameters:

Model Number	Light Source	Voltage (V)	Frequency (Hz)	Drive Current (mA)	Beam Angle	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Rendering	Diameter (mm)	Life Span (h)
B0731-3000K	SMD 3528 216X0.06W	220-240	50	20	85°	575	44	75-80	180	50,000
B0731-4000K						650	50			
B0731-6500K						790	61			

1 Dimension Diagram:

Standard: 



4. LED Par Lamp

PAR Lamp	Product Code	Model Number	Product Description
	21104	G1141-9W/3000K	LED PAR 20 9W 3000K
	21105	G1141-9W/4000K	LED PAR 20 9W 4000K
	21106	G1141-9W/6500K	LED PAR 20 9W 6500K
	21107	G1171-13W/3000K	LED PAR 30 13W 3000K
	21108	G1171-13W/4000K	LED PAR 30 13W 4000K
	21109	G1171-13W/6500K	LED PAR 30 13W 6500K
	21110	G1361C-15W/3000K	LED PAR 38 15W 3000K
	21111	G1361C-15W/4000K	LED PAR 38 15W 4000K
	21112	G1361C-15W/6500K	LED PAR 38 15W 6500K
	21113	G1371C-20W/3000K	LED PAR 30 20W 3000K
	21114	G1371C-20W/4000K	LED PAR 30 20W 4000K
	21115	G1371C-20W/6500K	LED PAR 30 20W 6500K

Technical Parameters:



Model	Light Source	Voltage (V)	Frequency (Hz)	Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Color Temperature (K)	Diameter (D-mm)	Length (L-mm)	Lamp Base	Life Span (h)	Replaced
												Halogen Lamp
6X1W High-Power												
G1141-9W	LED	AC220-240	50	9	270	30	3000-6500	64.5	91	E26/E27	50,000	35W
6X1W High-Power												
G1171-13W	LED	AC220-240	50	13	460	35	3000-6500	95	90.5	E26/E27	50,000	45W
SMD3528LED												
G1361C-15W	200X0.57W	AC100-240	50/60	15	900	60	3000-6500	95	90	E26/E27	50,000	60W
SMD3528LED												
G1371C-20W	280X0.57W	AC100-240	50/60	20	1200	60	3000-6500	120	130	E26/E27	50,000	60W

Dimension Diagram:



Standard: **CE**

5. LED MR16 Spot Light

MR16 Spot Light	Product Code	Model Number	Product Description
	38109	MR16-1x4W	MR16-1x4W
	38110	MR16-1x4W/BAT	MR16-1x4W-with battery
	38111	MR16-4W-MC	MR16-4W-Multi-Chips
	38112	MR16-4W-MC/BAT	MR16-4W-Multi-Chips-with battery

Technical Parameters:

Model Number	Voltage (V)	Power (W)	Color Rendering Factor	Power Factor	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Beam Angle	Life Span (h)	Weight (g)	Lamp Base	Measurement (mm)
MR16-1x4W	DC/AC 12	4.5±0.2	≥72	0.88	360	80	30/60	40,000	42.6	MR16	55*50
MR16-1x4W/BAT	DC/AC 12	4.5±0.2	≥72	0.88	360	80	30/60	40,000	97.6	MR16	55*50
MR16-4W-MC	DC/AC 12	3.0±0.2	≥72	0.88	340	113	100	40,000	39	MR16	50*50
MR16-4W-MC/BAT	DC/AC 12	3.0±0.2	≥72	0.88	340	113	100	40,000	94	MR16	50*50


Dimension Diagram:



Standard:

EN55015:2006+A2:2009
 EN61547:2009
 EN61000-3-2:2006
 EN61000-3-3:2008

6. LED 48PCS Spot Light

48PCS Spot Light	Product Code	Model Number	Product Description
	38121	SL/MR16/48PCS/3000K	LED 48 PCS Spot Light/ MR16/ 3000K

Technical Parameters:

Model Number	Lamp Base	Voltage	Power	Current	Power Factor	LED Quantity	Luminous Flux	Luminous Efficacy	Color Temperature	Beam Angle	Color Rendering	Life Span
SLMR16/48PCS/3000K	MR16	12V	3.3W	0.3A	0.9	48	230-250 lm	70.2 lm/W	3000K	120°/30°	73.2	20,000 h


Dimension Diagram:



Standard:



7. LED Circular Tube

LED Circular Tube	Product Code	Model Number	Product Description
	42101	128PCS SMD3528LED/10W/3000K	LED Circular Tube/10W/3000K
	42102	128PCS SMD3528LED/10W/5000K	LED Circular Tube/10W/5000K
	42103	192PCS SMD3528LED/15W/3000K	LED Circular Tube/15W/3000K
	42104	192PCS SMD3528LED/15W/5000K	LED Circular Tube/15W/5000K
	42105	264PCS SMD3528LED/20W/3000K	LED Circular Tube/20W/3000K
	42106	264PCS SMD3528LED/20W/5000K	LED Circular Tube/20W/5000K

Technical Parameters:

Model Number	Light Source	LED Quantity	Beam Angle	Input Voltage (V)	Frequency (Hz)	Power Consumption (W)	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Color Temperature (K)	Life Span (h)	Measurement (mm)	Replaced Halogen Lamp
128PCS SMD3528LED/10W/3000K	SMD3528 LED	128	111.5°	85-265	50/60	10	575	57.5	3000	50,000	Ø218.4	22
128PCS SMD3528LED/10W/5000K		128	111.5°	85-265	50/60	10	612	61.2	5000	50,000	Ø218.4	22
192PCS SMD3528LED/15W/3000K		192	111.5°	85-265	50/60	15	911.2	60.75	3000	50,000	Ø306.9	32
192PCS SMD3528LED/15W/5000K		192	111.5°	85-265	50/60	15	966	65.73	5000	50,000	Ø306.9	32
264PCS SMD3528LED/20W/3000K		264	111.5°	85-265	50/60	20	1078.2	53.91	3000	50,000	Ø408.4	40
264PCS SMD3528LED/20W/5000K		264	111.5°	85-265	50/60	20	1210.8	60.54	5000	50,000	Ø408.4	40

Dimension Diagram:



Standard: 

ii. "TubeSaver" T5 Circular Lamp Series

Introduction:


Integrated T5 circular fluorescent tube, with electronic ballast embedded. Instant lit up and stable beam.
Long lifespan: Average life is above 8000h.
Constant color temperature, ideal lighting.



Application:

Mainly used in family, school classrooms, office buildings and shops.

Circular Ceiling Lamp:

*TubeSaver™ T5 Circular Ceiling Lamp Series	Product Code	Model Number	Product Description
	18103	TST5/C/22W/6500	Circular Lamp 22W with ballast, chasis and lampshade
	18104	TST5/C/40W/6500	Circular Lamp 40W with ballast, chasis and lampshade
	18102	TST5/C/32W(L)/6500	Circular Lamp 32W with ballast, chasis and lampshade (big circle)
	18101	TST5/C/32W(S)/6500	Circular Lamp 32W with ballast, chasis and lampshade (small circle)
	18115	BALLAST/C/22W	Circular Lamp 22W with ballast, without chasis and lampshade
	18116	BALLAST/C/32W	Circular Lamp 32W with ballast, without chasis and lampshade
	18117	BALLAST/C/40W	Circular Lamp 40W with ballast, without chasis and lampshade

Technical Parameters:

Model Number	Power Consumption (W)	Operating Voltage (V)	Power Factor	Color Temperature (K)	Maximum Diameter (mm)	Average Life (h)
TST5/C/32W(S)/6500	32	180-250	0.7/0.9	6500	268±6	8000
TST5/C/32W(L)/6500	32	180-250	0.7/0.9	6500	268±6	8000
TST5/C/22W/6500	22	180-250	0.7/0.9	6500	178±6	6000
TST5/C/40W/6500	40	180-250	0.7/0.9	6500	290±6	8000
BALLAST/C/22W	22	180-250	0.7/0.9	/	178±6	6000
BALLAST/C/32W	32	180-250	0.7/0.9	/	268±6	8000
BALLAST/C/40W	40	180-250	0.7/0.9	/	290±6	8000

Standard: EN60598-1:2008

Dimension Diagram:



Technical Parameters:

Model Number	A (mm)	B /D(mm)	C (mm)	D1 (mm)	Lamp Base
C / T5 Tube / 22W / 865	144±6	177±6	178±6	17	G10q
C / T5 Tube / 32W / 865	235±6	269±6	268±6	17	G10q
C / T5 Tube / 40W / 865	264±6	289±6	290±6	17	G10q



iii. "Spotlight Kit" Series



"Spotlight Kit" Series

Product Code	Model Number	Product Description
9103	SLK/D45/2700K/16/5W	DR.LIGHT Spotlight Kit /45mm diameter/2700K (MR-16) /5W
9114	BULB/D45/2700K/16/5W	DR.LIGHT Spotlight Kit/45mm diameter/2700K (MR-16) /5W (lamp)
9116	BALLAST/D45/2700K/16/5W	DR.LIGHT Spotlight Kit /45mm diameter /2700K (MR-16) /5W (ballast)
9105	SLK/D35/2700K/11	DR.LIGHT Spotlight Kit /35mm diameter /2700K (MR-11)
9118	BULB/D35/2700K/11/5W	DR.LIGHT Spotlight Kit /35mm diameter /2700K (MR-11) /5W (lamp)
9120	BALLAST/D35/2700K/11/5W	DR.LIGHT Spotlight Kit /35mm diameter /2700K (MR-11) /5W (ballast)

Features:

- No noise & flash, thanks to high-quality electronic transformer. Environmental & eye-sight protected while working.
- With pure tri-phosphorous & leadless fluorescent tube, good color rendering, high efficacy and 8000hours of lifespan are achieved (four-time longer service life than halogen lamp).
- Low energy consumption - consume 90% less energy than traditional halogen lamp.
- Compact size, compatible with industrial & commercial lighting.
- 45mm diameter - compatible with existing 50mm diameter halogen lamp.
- Low heat loss - effectively lower air-conditioner energy consumption.

Application:

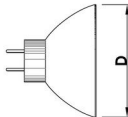
Shopping malls, hotels, exhibition halls, clothing stores, boutiques and houses.



Technical Parameters:

Model Number	Power	Voltage (V)	Luminous	Luminous	Color	Diameter	Lamp	Average
	Consumption		Flux	Efficacy				
	(W)		(lm)	(lm/W)		(D-mm)		(h)
SLK/D45/2700K/16/5W	5	220-240	275	55	80%	45	MR16	8000
BULB/D45/2700K/16/5W	5	220-240	275	55	80%	45	MR16	8000
SLK/D35/2700K/11	5	220-240	275	55	80%	35	MR11	8000
BULB/D35/2700K/16/5W	5	220-240	275	55	80%	35	MR11	8000

Dimension Diagram:





Technical Parameters of Ballast

Model Number	Voltage(V)	Output(W)	Current(mA)	Power Factor
BALLAST/D45/2700K/16/5W	220-240	11	80	> 0.6
BALLAST/D35/2700K/11/5W	220-240	11	80	> 0.6

Standard: EN60968,1990+A1,1993+A2,1999



iv. "Eco Par" Par Light Series

"Eco Par" Par Light Series	Product Code	Model Number	Product Description
	21102	Par 30 15W/2700K	"Eco Par" Par Light 15W
	21103	Par 38 21W/2700K	"Eco Par" Par Light 21W

Features :

- * Thick glass design, and firm structure, can resist harsh environments.
- * 38 ° angles, provide the ideal beam condenser, and the efficiency is much higher than normal incandescent light.
- * Life span of 8000 hours, is twice longer than that of normal spotlight.
- * Low power consumption, can save 50% energy than normal incandescent light.
- * Firm structure, brings better protection to the light bulbs, and reduces accidental damage.

Application:

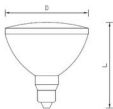
Widely used in family, hotels, shopping malls and other lighting occasions.



Technical Parameters:

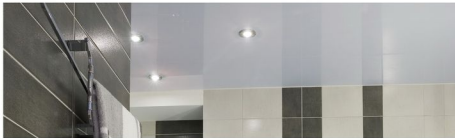
Model Number	Power Consumption (W)	Frequency (kHz)	Power Factor	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Lamp Base	Beam Angle	Diameter (D-mm)	Length (L-mm)	Average Life (h)
Par 30 15W/2700K	15	50/60	0.6±15%	750±10%	50	Par30	38°±5°	95	136	≥8000
Par 38 21W/2700K	21	50/60	0.6±15%	900±10%	43	Par38	38°±5°	120	143	≥8000

Dimension Diagram:



Standard: EN55015,2000+A1,2002+A2,2002
EN61000-3-2,2000/+A2:2005

EN61547,1995+A1:2000
EN61000-3-3,1995+A1,2001+A2:2005



v. "TubeSaver" T5 Tube Series

Features:

small size, attractive appearance, using tombarthite tri-phosphors,
high output, high luminous efficiency, high color rendering,
energy saving, and long lifespan.



Application:

applicable for studio, dressing rooms, exhibition halls, shopping malls, schools,
hospitals, offices, stadiums, residential, hotels, restaurants and other occasions.



"TubeSaver" T5 Tube

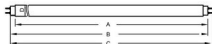
"TubeSaver" T5 Tube Series	Product Code	Model Number	Product Description
	6175	TT5/14WB65	TubeSaver T5 Tube /14WB65
	6170	TT5/14WB40	TubeSaver T5 Tube /14WB40
	6164	TT5/14WB30	TubeSaver T5 Tube /14WB30
	6196	TT5/14WB27	TubeSaver T5 Tube /14WB27
	6177	TT5/21WB65	TubeSaver T5 Tube /21WB65
	6171	TT5/21WB40	TubeSaver T5 Tube /21WB40
	6165	TT5/21WB30	TubeSaver T5 Tube /21WB30
	6197	TT5/21WB27	TubeSaver T5 Tube /21WB27
	6178	TT5/28WB65	TubeSaver T5 Tube /28WB65
	6172	TT5/28WB40	TubeSaver T5 Tube /28WB40
	6166	TT5/28WB30	TubeSaver T5 Tube /28WB30
	6198	TT5/28WB27	TubeSaver T5 Tube /28WB27
	6179	TT5/35WB65	TubeSaver T5 Tube /35WB65
	6173	TT5/35WB40	TubeSaver T5 Tube /35WB40
	6167	TT5/35WB30	TubeSaver T5 Tube /35WB30
	6199	TT5/35WB27	TubeSaver T5 Tube /35WB27
	6180	TT5/49WB65	TubeSaver T5 Tube /49WB65
	6174	TT5/49WB40	TubeSaver T5 Tube /49WB40
	6168	TT5/49WB30	TubeSaver T5 Tube /49WB30
	6200	TT5/49WB27	TubeSaver T5 Tube /49WB27



Technical Parameters:

Model Number	Power (W)	Color Temperature (K)	Color Rendering	Luminous Flux (lm)	Luminous Efficacy (lm/W)	Pipe Diameter (mm)	Pipe Length (mm)	Average Life (h)	Lamp Base
TTS/14W/865	14	6500	82	1300	93	16	549	20000	G5
TTS/14W/840	14	4000	82	1350	96	16	549	20000	G5
TTS/14W/830	14	3000	82	1350	96	16	549	20000	G5
TTS/14W/827	14	2700	82	1350	96	16	549	20000	G5
TTS/21W/865	21	6500	82	2000	95	16	849	20000	G5
TTS/21W/840	21	4000	82	2100	100	16	849	20000	G5
TTS/21W/830	21	3000	82	2100	100	16	849	20000	G5
TTS/21W/827	21	2700	82	2100	100	16	849	20000	G5
TTS/28W/865	28	6500	82	2750	98	16	1149	20000	G5
TTS/28W/840	28	4000	82	2900	103	16	1149	20000	G5
TTS/28W/830	28	3000	82	2900	103	16	1149	20000	G5
TTS/28W/827	28	2700	82	2900	103	16	1149	20000	G5
TTS/35W/865	35	6500	82	3500	100	16	1449	20000	G5
TTS/35W/840	35	4000	82	3650	104	16	1449	20000	G5
TTS/35W/830	35	3000	82	3650	104	16	1449	20000	G5
TTS/35W/827	35	2700	82	3650	104	16	1449	20000	G5
TTS/49W/865	49	6500	82	4200	86	16	1449	20000	G5
TTS/49W/840	49	4000	82	4500	92	16	1449	20000	G5
TTS/49W/830	49	3000	82	4500	92	16	1449	20000	G5
TTS/49W/827	49	2700	82	4500	92	16	1449	20000	G5

Dimension Diagram:



Model Number	A (mm)	B (mm)	C (mm)	D (mm)	Lamp Base
T5 Tube/14W	549	554.9	563.2	16	G5
T5 Tube/21W	849	854.9	863.2	16	G5
T5 Tube/28W	1149	1154.9	1163.2	16	G5
T5 Tube/35W	1449	1454.9	1463.2	16	G5

Standard: EN61195,1999



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