



VIRIBRIGHT

the bright side of light

2013 / 2014 *Product Catalog*

About **MATRIX** Lighting Limited

Matrix Lighting Ltd. is a subsidiary of Matrix Holdings Limited HKEX1005, a public traded company on the Hong Kong Stock Exchange. Matrix Lighting Ltd. concentrates its business on the development of LED lighting and manufacturing.

Matrix Lighting has a development team of 150 staff members on research and development of LED drivers, heat management, optics, mechanical and lamp design. Our mission is to be innovative through new designs and to produce the highest quality products at incredible value. The company has LED lamp manufacturing plants in Vietnam.

Matrix Lighting Ltd. is a vertically integrated company which designs, engineers, and manufactures the finished LED integral lamps from the copper wire lead frame, to the multi-chip chip on board modules to the driver, injection molded thermal plastic housing, die-cast aluminum heat sink, isolated phosphor suspension, and drivers. The 33+ years of mass production of plastics and aluminum castings shines through with every design.

About **VIRIBRIGHT**

VIRIBRIGHT is an unique brand of Matrix Lighting Limited which offers the mercury free, energy-efficient, crisp and beautiful lighting you would expect from our patented light bulb technology. VIRIBRIGHT offers a full range of LED products which can suit the various applications in the domestic, commercial and industrial sectors.

LED PRODUCTS

Bulbs 10W
8W
5W

PARs & BRs PAR38 PAR20 | BR40
PAR30 PAR16 | BR30

PLC G24D-2P
GU24
E27

Spotlight GU10 E26
MR16 E27
B22 E14

Candle Bulb E14 E27
E12 E26

T8 Tubes 1.5M 0.9M | Standard | SSP |
1.2M 0.6M | Ultra-Bright | SW | Fixture

Downlights 8W
10W

Dimmers UK Europe
US Australia

P.2

P.5

P.14

P.16

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P.27



P.2



P.5



P.14



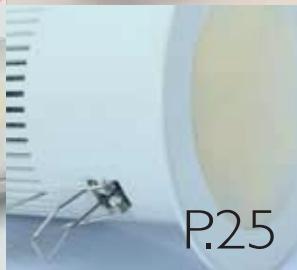
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P.21



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P.27



Bulbs

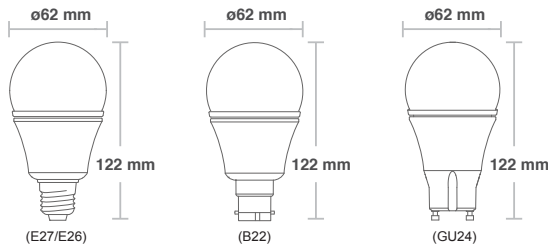
VIRIBRIGHT™ LED Bulbs are a direct replacement for 40-75W incandescent and 9-18W CFL bulbs and provides up to 85% energy savings over incandescent. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED Bulbs are setting the benchmark for price and performance.

Applications

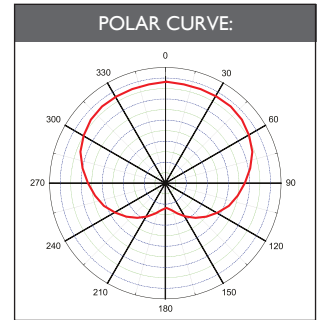
- Desk Lamps
- Table Lamps
- Floor Lamps
- Sconce Fixtures
- Vanity Lighting Fixtures



10W LED BULB (E26/E27/B22/GU24)



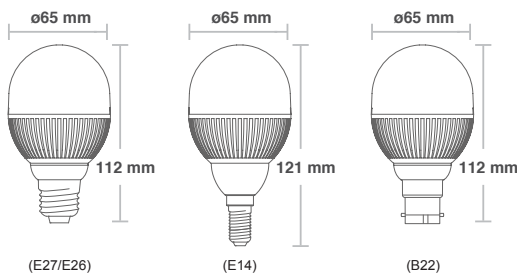
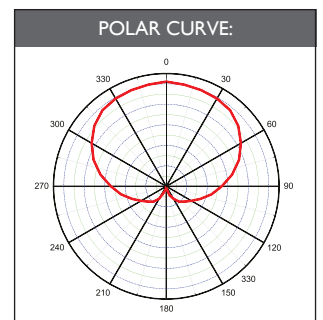
Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73547	785 lm	110-120VAC	> 0.8	Yes	270°	> 25,000 h
	GU24	73713	785 lm	110-120VAC				
	E27	73538	820 lm	220-240VAC				
	B22	73541	820 lm	220-240VAC				
4000 K	E26	73548	850 lm	110-120VAC	> 0.8	Yes	270°	> 25,000 h
	GU24	73714	850 lm	110-120VAC				
	E27	73539	900 lm	220-240VAC				
	B22	73542	900 lm	220-240VAC				
6000 K	E26	73549	900 lm	110-120VAC	> 0.8	Yes	270°	> 25,000 h
	GU24	73715	900 lm	110-120VAC				
	E27	73540	900 lm	220-240VAC				
	B22	73543	900 lm	220-240VAC				



8W LED BULB (E26/E27/E14/B22)

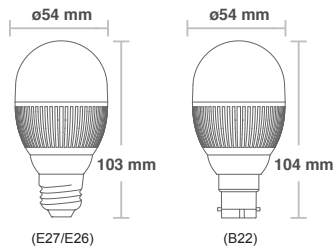


Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73422	500 lm	110-120VAC	> 0.8	Yes	270°	> 25,000 h
	E27	73413		220-240VAC				
	B22	73416		220-240VAC				
	E14	73419		220-240VAC				
4000 K	E26	73423	650 lm	110-120VAC	> 0.8	Yes	270°	> 25,000 h
	E27	73414		220-240VAC				
	B22	73417		220-240VAC				
	E14	73420		220-240VAC				
6000 K	E26	73421	650 lm	110-120VAC	> 0.8	Yes	270°	> 25,000 h
	E27	73412		220-240VAC				
	B22	73415		220-240VAC				
	E14	73418		220-240VAC				

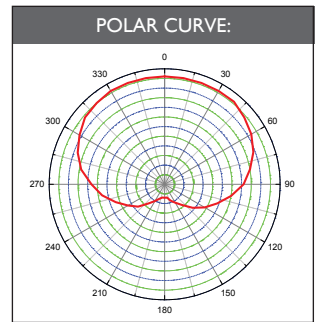




5W LED BULB-MINI (E26/E27/B22)



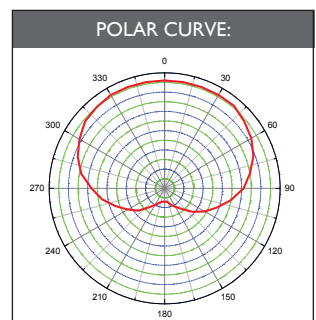
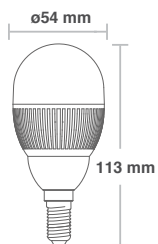
Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73733		110-120VAC				
	E27	73724	400 lm	220-240VAC	> 0.85	Yes	270°	> 25,000 h
	B22	73727		220-240VAC				
4000 K	E26	73734		110-120VAC				
	E27	73725	450 lm	220-240VAC	> 0.85	Yes	270°	> 25,000 h
	B22	73728		220-240VAC				
6000 K	E26	73735		110-120VAC				
	E27	73726	450 lm	220-240VAC	> 0.85	Yes	270°	> 25,000 h
	B22	73729		220-240VAC				



5W LED BULB-MINI (E14)



Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E14	73730	400 lm	220-240VAC	> 0.85	Yes	270°	> 25,000 h
4000 K	E14	73731	450 lm	220-240VAC	> 0.85	Yes	270°	> 25,000 h
6000 K	E14	73732	450 lm	220-240VAC	> 0.85	Yes	270°	> 25,000 h





PARs & BRs

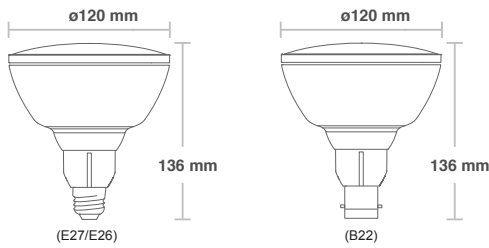
VIRIBRIGHT™ LED PAR & BR lamps are a direct replacement for 60-100W incandescent and 13-25W CFL bulbs and provides up to 85% energy savings over incandescent. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED PAR & BR lamps are setting the benchmark for price and performance.

Applications

- Recessed Downlight
- Track Lighting
- General Illumination



18W PAR38 LAMP (E26/E27/B22)



PAR38 (INDOOR)



Dimmable



90°




25,000h



Hg



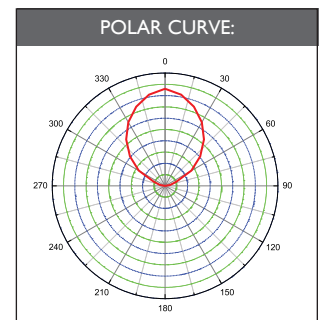
ON/OFF
20,000x




IP20




Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73494		110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73488	1100 lm	220-240VAC				
	B22	73535		220-240VAC				
4000 K	E26	73495		110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73489	1400 lm	220-240VAC				
	B22	73536		220-240VAC				
6000 K	E26	73493		110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73487	1400 lm	220-240VAC				
	B22	73537		220-240VAC				




PAR38 (OUTDOOR)




No Dimming




90°




25,000h



Hg



ON/OFF
20,000x



IP55

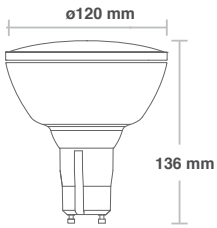


Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73532		110-120VAC	> 0.9	No	90°	> 25,000 h
	E27	73523	1300 lm	220-240VAC				
	B22	73526		220-240VAC				
4000 K	E26	73533		110-120VAC	> 0.9	No	90°	> 25,000 h
	E27	73524	1500 lm	220-240VAC				
	B22	73527		220-240VAC				
6000 K	E26	73534		110-120VAC	> 0.9	No	90°	> 25,000 h
	E27	73525	1500 lm	220-240VAC				
	B22	73528		220-240VAC				





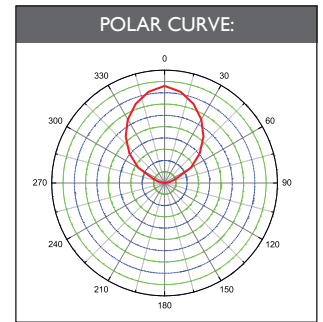
18W PAR38 LAMP (GU24)



PAR38 (INDOOR)



Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	GU24	73491	1100 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h
4000 K	GU24	73492	1400 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h
6000 K	GU24	73490	1400 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h



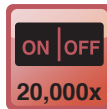
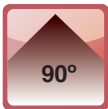
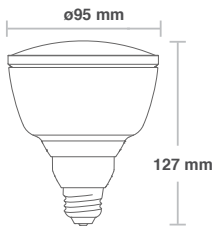
PAR38 (OUTDOOR)



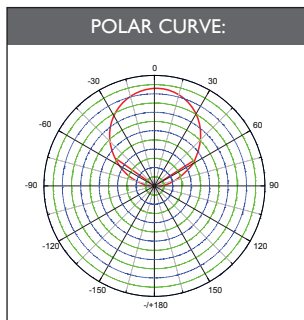
Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	GU24	73529	1300 lm	110-120VAC	> 0.9	No	90°	> 25,000 h
4000 K	GU24	73530	1500 lm	110-120VAC	> 0.9	No	90°	> 25,000 h
6000 K	GU24	73531	1500 lm	110-120VAC	> 0.9	No	90°	> 25,000 h



10W PAR30 LAMP (E26/27)

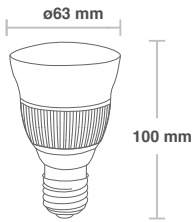


Color Temp. (K)	Base	Item No.	Lumen (lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73664	800 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73661		220-240VAC				
4000 K	E26	73665	900 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73662		220-240VAC				
6000 K	E26	73666	900 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73663		220-240VAC				

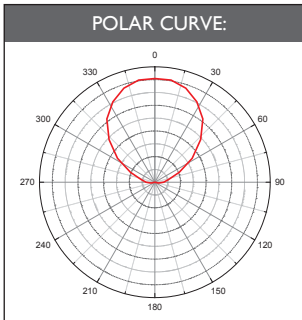




5W PAR20 LAMP (E26/E27)

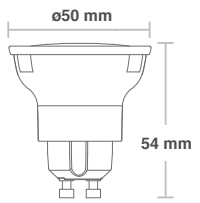


Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73378	320 lm	110-120VAC	> 0.9	Yes	120°	> 25,000 h
	E27	73775		220-240VAC				
4000 K	E26	73379	370 lm	110-120VAC	> 0.9	Yes	120°	> 25,000 h
	E27	73776		220-240VAC				
6000 K	E26	73380	370 lm	110-120VAC	> 0.9	Yes	120°	> 25,000 h
	E27	73777		220-240VAC				

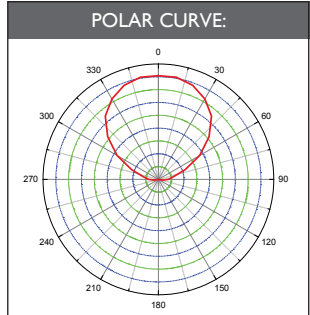




4,5W PARI 6 LAMP (GU10)



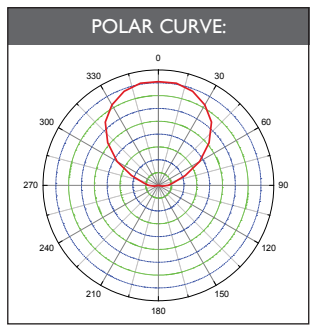
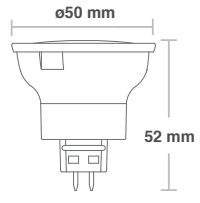
Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	GU10	73655 73649	240 lm	110-120VAC 220-240VAC	> 0,9	Yes	140°	> 25,000 h
4000 K	GU10	73656 73650	270 lm	110-120VAC 220-240VAC	> 0,9	Yes	140°	> 25,000 h
6000 K	GU10	73657 73651	270 lm	110-120VAC 220-240VAC	> 0,9	Yes	140°	> 25,000 h



4.5W PARI 6 LAMP (MR16)

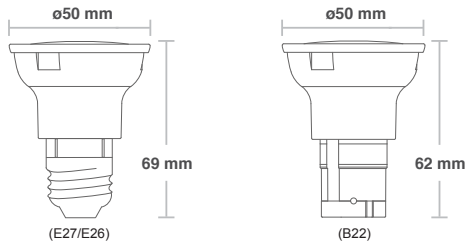


Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan	Standard
2800 K	GU5.3	73658 73652	240 lm	12V AC / DC	> 0,9	No	140°	> 25,000 h	UL CE
4000 K	GU5.3	73659 73653	270 lm	12V AC / DC	> 0,9	No	140°	> 25,000 h	UL CE
6000 K	GU5.3	73660 73654	270 lm	12V AC / DC	> 0,9	No	140°	> 25,000 h	UL CE

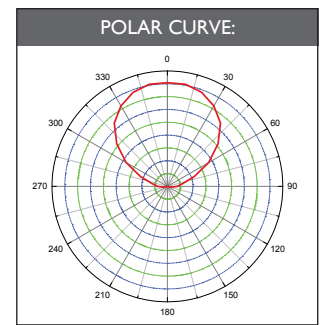




4.5W PAR16 LAMP (E26/E27/B22)



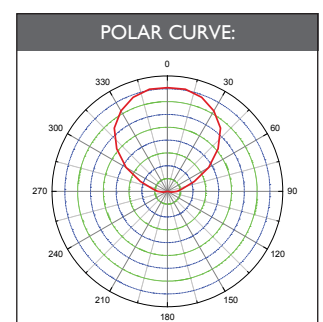
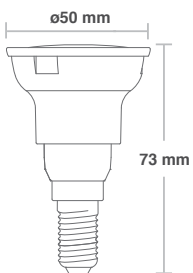
Color Temp. (K)	Base	Item No.	Lumen (lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73635		110-120VAC	> 0.9	Yes	140°	> 25,000 h
	E27	73632	240 lm	220-240VAC				
	B22	73706		220-240VAC				
4000 K	E26	73636		110-120VAC	> 0.9	Yes	140°	> 25,000 h
	E27	73633	270 lm	220-240VAC				
	B22	73707		220-240VAC				
6000 K	E26	73637		110-120VAC	> 0.9	Yes	140°	> 25,000 h
	E27	73634	270 lm	220-240VAC				
	B22	73708		220-240VAC				



4.5W PAR16 LAMP (E14)

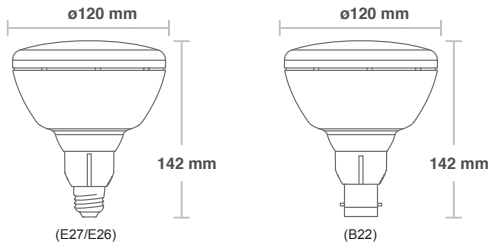


Color Temp. (K)	Base	Item No.	Lumen (lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E14	73646	240 lm	220-240VAC	> 0.9	Yes	140°	> 25,000 h
4000 K	E14	73647	270 lm	220-240VAC	> 0.9	Yes	140°	> 25,000 h
6000 K	E14	73648	270 lm	220-240VAC	> 0.9	Yes	140°	> 25,000 h

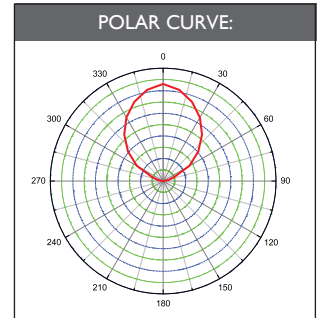




18W BR40 LAMP (E26/E27/B22)



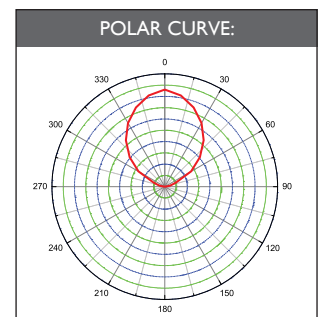
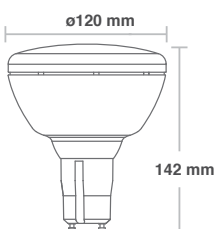
Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73745		110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73739	1000 lm	220-240VAC				
	B22	73747		220-240VAC				
4000 K	E26	73746		110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73740	1300 lm	220-240VAC				
	B22	73748		220-240VAC				
6000 K	E26	73744		110-120VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73738	1300 lm	220-240VAC				
	B22	73749		220-240VAC				



18W BR40 LAMP (GU24)

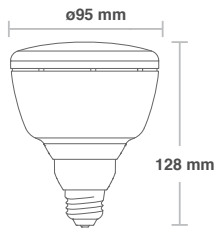


Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	GU24	73742	1000 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h
4000 K	GU24	73743	1300 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h
6000 K	GU24	73741	1300 lm	110-120VAC	> 0.9	Yes	90°	> 25,000 h

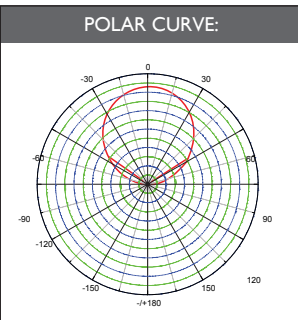




10W BR30 LAMP (E26/27)



Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73753	700 lm	110-120VAC 220-240VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73750						
4000 K	E26	73754	800 lm	110-120VAC 220-240VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73751						
6000 K	E26	73755	800 lm	110-120VAC 220-240VAC	> 0.9	Yes	90°	> 25,000 h
	E27	73752						





PLC

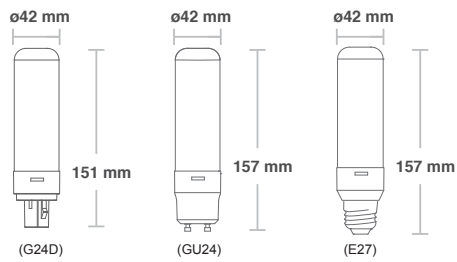
VIRIBRIGHT™ LED PLC Lamp is a direct replacement for 15W CFL PLC Lamp. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED PLC Lamp is setting the benchmark for price and performance.

Applications

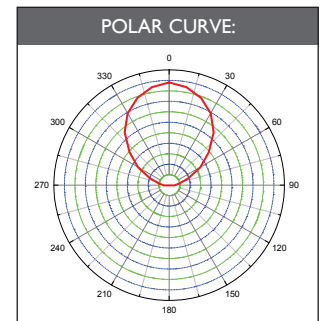
- Recessed Downlight
- General Illumination



8.5W PLC LAMP (G24D-2P/GU24/E27)



Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan	Standard
2800 K	G24D	73781	800 lm	85-285VAC	> 0.9	No	90° (Rotary)	> 25,000 h	CE
	GU24	73923							UL
	E27	73824							CE
4000 K	G24D	73723	850 lm	85-285VAC	> 0.9	No	90° (Rotary)	> 25,000 h	CE
	GU24	73924							UL
	E27	73722							CE
6000 K	G24D	73782	850 lm	85-285VAC	> 0.9	No	90° (Rotary)	> 25,000 h	CE
	GU24	73925							UL
	E27	73825							CE





Spotlight

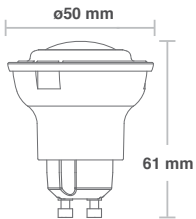
VIRIBRIGHT™ LED Spotlights are a direct replacement for 35W halogen bulbs and provides up to 85% energy savings over halogen. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED Spotlights are setting the benchmark for price and performance.

Applications

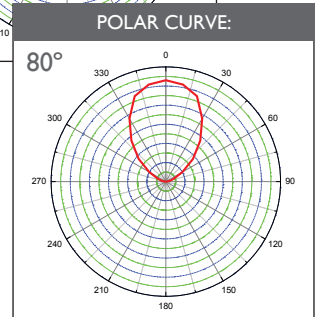
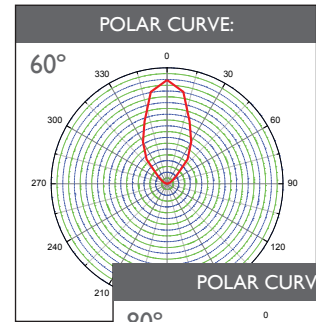
- Track Lighting
- Accent Lighting
- Recessed Lighting



4.5W SPOTLIGHT (GU10)



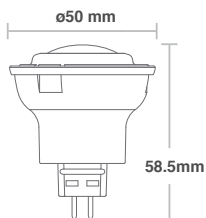
Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	GU10	73389	220 lm	110-120VAC	> 0.8	Yes	60°	> 25,000 h
		73380		220-240VAC			60°	
		73410		110-120VAC			80°	
		73401		220-240VAC			80°	
4000 K	GU10	73390	250 lm	110-120VAC	> 0.8	Yes	60°	> 25,000 h
		73381		220-240VAC			60°	
		73411		110-120VAC			80°	
		73402		220-240VAC			80°	
6000 K	GU10	73388	250 lm	110-120VAC	> 0.8	Yes	60°	> 25,000 h
		73379		220-240VAC			60°	
		73409		110-120VAC			80°	
		73400		220-240VAC			80°	



4.5W SPOTLIGHT (MR16)

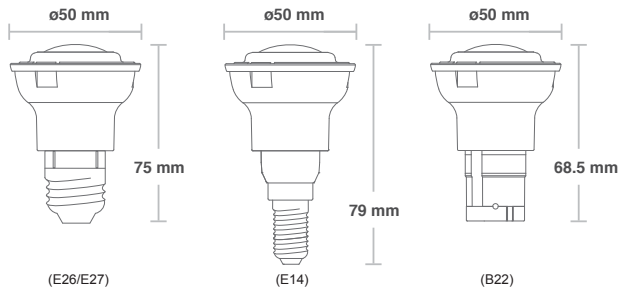


Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan	Standard
2800 K	GU5.3	73508	220 lm	12V AC / DC	> 0.8	No	60°	> 25,000 h	UL
		73383					60°		CE
		73511					80°		UL
		73404					80°		CE
4000 K	GU5.3	73507	250 lm	12V AC / DC	> 0.8	No	60°	> 25,000 h	UL
		73384					60°		CE
		73510					80°		UL
		73405					80°		CE
6000 K	GU5.3	73509	250 lm	12V AC / DC	> 0.8	No	60°	> 25,000 h	UL
		73382					60°		CE
		73512					80°		UL
		73403					80°		CE

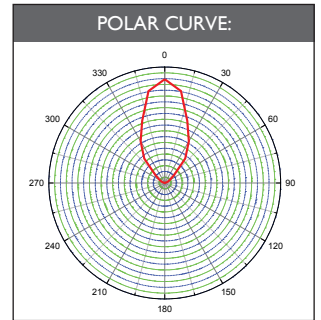




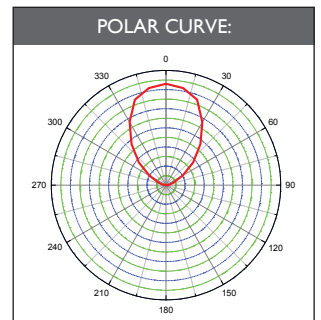
4.5W SPOTLIGHT (E26/E27/B22/E14)



Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73386	220 lm	110-120VAC	> 0.8	Yes	60°	> 25,000 h
	E27	73371		220-240VAC				
	B22	73374		220-240VAC				
	E14	73377		220-240VAC				
4000 K	E26	73387	250 lm	110-120VAC	> 0.8	Yes	60°	> 25,000 h
	E27	73372		220-240VAC				
	B22	73375		220-240VAC				
	E14	73378		220-240VAC				
6000 K	E26	73385	250 lm	110-120VAC	> 0.8	Yes	60°	> 25,000 h
	E27	73370		220-240VAC				
	B22	73373		220-240VAC				
	E14	73376		220-240VAC				



Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	E26	73407	220 lm	110-120VAC	> 0.8	Yes	80°	> 25,000 h
	E27	73392		220-240VAC				
	B22	73395		220-240VAC				
	E14	73398		220-240VAC				
4000 K	E26	73408	250 lm	110-120VAC	> 0.8	Yes	80°	> 25,000 h
	E27	73393		220-240VAC				
	B22	73396		220-240VAC				
	E14	73399		220-240VAC				
6000 K	E26	73406	250 lm	110-120VAC	> 0.8	Yes	80°	> 25,000 h
	E27	73391		220-240VAC				
	B22	73394		220-240VAC				
	E14	73397		220-240VAC				





Candle Bulb

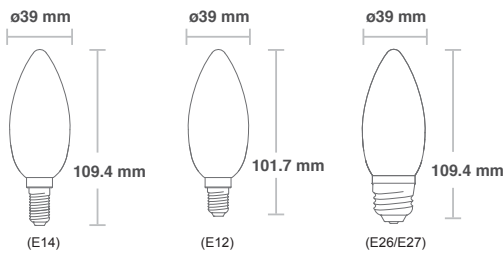
VIRIBRIGHT™ LED Candle Bulbs are a direct replacement for 30W incandescent and 7W CFL candle bulbs and provide up to 85% energy savings over incandescent. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED Candle Bulbs are setting the benchmark for price and performance.

Applications

- Desk Lamps
- Table Lamps
- Floor Lamps
- Sconce Fixtures
- Vanity Lighting Fixtures



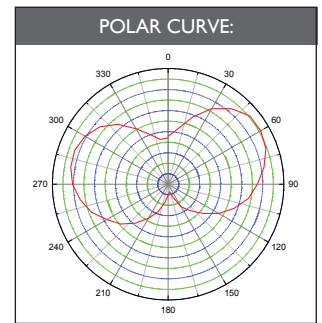
3.8W CANDLE BULB (E26/E27/E12/E14)



Dimmable
 270°
 25,000h
 Hg
 ON/OFF 20,000x



Color Temp. (K)	Base	Item No.	Lumen (lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2400 K	E26	74032	220 lm	110-120VAC	> 0.85	Yes	270°	> 25,000 h
	E27	73999		220-240VAC				
	E12	73974		110-120VAC				
	E14	73968		220-240VAC				
4000 K	E26	74033	260 lm	110-120VAC	> 0.85	Yes	270°	> 25,000 h
	E27	74000		220-240VAC				
	E12	73975		110-120VAC				
	E14	73969		220-240VAC				
6000 K	E26	74034	260 lm	110-120VAC	> 0.85	Yes	270°	> 25,000 h
	E27	74001		220-240VAC				
	E12	73976		110-120VAC				
	E14	73970		220-240VAC				





T8 Tubes

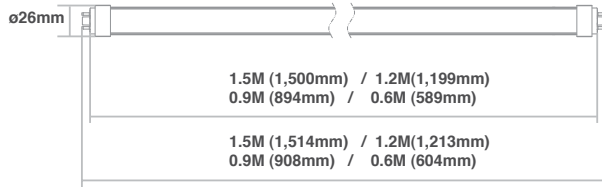
The unique design of **VIRIBRIGHT™** T8 LED Tubes is setting the benchmark for price and performance. It is offered in both safety switched and single side powered versions which are compatible to the majority of fixtures in the market.

Applications

- Commercial Lighting
- Residential Lighting
- Hospitality Lighting

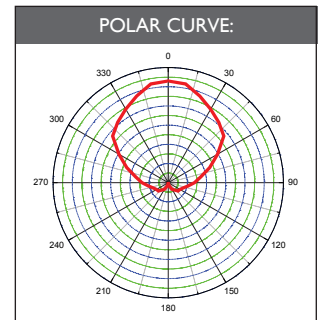


LED T8 TUBE - Safety Switched



ULTRA BRIGHT

Color Temp. (K)	Length	Wattage	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	0.6M (2')	10W	73322	750 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73325	1100 lm					
	1.2M (4')	20W	73328	1500 lm					
	1.5M (5')	25W	73331	1750 lm					
4000 K	0.6M (2')	10W	73323	900 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73326	1350 lm					
	1.2M (4')	20W	73329	1800 lm					
	1.5M (5')	25W	73332	2000 lm					
6000 K	0.6M (2')	10W	73324	1000 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73327	1500 lm					
	1.2M (4')	20W	73330	2000 lm					
	1.5M (5')	25W	73333	2200 lm					
2800 K	0.6M (2')	10W	73334	750 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73337	1100 lm					
	1.2M (4')	20W	73340	1500 lm					
	1.5M (5')	25W	73343	1750 lm					
4000 K	0.6M (2')	10W	73335	900 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73338	1350 lm					
	1.2M (4')	20W	73341	1800 lm					
	1.5M (5')	25W	73344	2000 lm					
6000 K	0.6M (2')	10W	73336	1000 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73339	1500 lm					
	1.2M (4')	20W	73342	2000 lm					
	1.5M (5')	25W	73345	2200 lm					



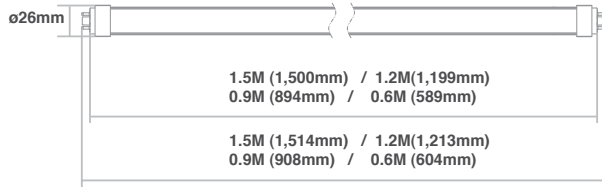
STANDARD

Color Temp. (K)	Length	Wattage	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	0.6M (2')	10W	73105	600 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73119	900 lm					
	1.2M (4')	20W	73073	1200 lm					
	1.5M (5')	25W	73130	1450 lm					
4000 K	0.6M (2')	10W	73115	700 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73117	1000 lm					
	1.2M (4')	20W	73108	1400 lm					
	1.5M (5')	25W	73128	1700 lm					
6000 K	0.6M (2')	10W	73104	700 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73118	1000 lm					
	1.2M (4')	20W	73072	1400 lm					
	1.5M (5')	25W	73129	1750 lm					
2800 K	0.6M (2')	10W	73437	600 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73440	900 lm					
	1.2M (4')	20W	73443	1200 lm					
	1.5M (5')	25W	73446	1450 lm					
4000 K	0.6M (2')	10W	73438	700 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73441	1000 lm					
	1.2M (4')	20W	73444	1400 lm					
	1.5M (5')	25W	73447	1700 lm					
6000 K	0.6M (2')	10W	73436	700 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73439	1000 lm					
	1.2M (4')	20W	73442	1400 lm					
	1.5M (5')	25W	73445	1750 lm					



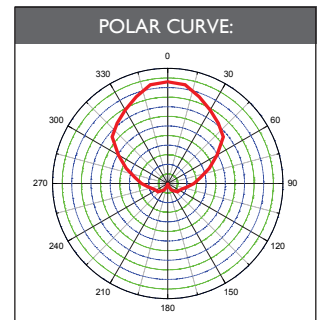


LED T8 TUBE - Single Side Powered



ULTRA BRIGHT

Color Temp. (K)	Length	Wattage	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	0.6M (2')	10W	73346	750 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73349	1100 lm					
	1.2M (4')	20W	73352	1500 lm					
	1.5M (5')	25W	73355	1750 lm					
4000 K	0.6M (2')	10W	73347	900 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73350	1350 lm					
	1.2M (4')	20W	73353	1800 lm					
	1.5M (5')	25W	73356	2000 lm					
6000 K	0.6M (2')	10W	73348	1000 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73351	1500 lm					
	1.2M (4')	20W	73354	2000 lm					
	1.5M (5')	25W	73357	2200 lm					
2800 K	0.6M (2')	10W	73358	750 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73361	1100 lm					
	1.2M (4')	20W	73364	1500 lm					
	1.5M (5')	25W	73367	1750 lm					
4000 K	0.6M (2')	10W	73359	900 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73362	1350 lm					
	1.2M (4')	20W	73365	1800 lm					
	1.5M (5')	25W	73368	2000 lm					
6000 K	0.6M (2')	10W	73360	1000 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73363	1500 lm					
	1.2M (4')	20W	73366	2000 lm					
	1.5M (5')	25W	73369	2200 lm					



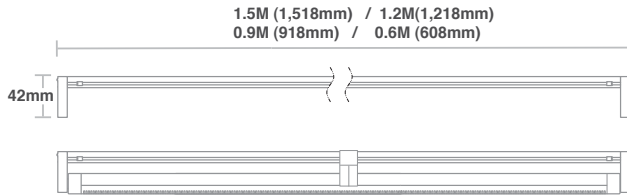
STANDARD

Color Temp. (K)	Length	Wattage	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	0.6M (2')	10W	73253	600 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73256	900 lm					
	1.2M (4')	20W	73259	1200 lm					
	1.5M (5')	25W	73262	1450 lm					
4000 K	0.6M (2')	10W	73254	700 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73257	1000 lm					
	1.2M (4')	20W	73260	1400 lm					
	1.5M (5')	25W	73263	1700 lm					
6000 K	0.6M (2')	10W	73252	700 lm	220-240VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73255	1000 lm					
	1.2M (4')	20W	73258	1400 lm					
	1.5M (5')	25W	73261	1750 lm					
2800 K	0.6M (2')	10W	73461	600 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73464	900 lm					
	1.2M (4')	20W	73467	1200 lm					
	1.5M (5')	25W	73470	1450 lm					
4000 K	0.6M (2')	10W	73462	700 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73465	1000 lm					
	1.2M (4')	20W	73468	1400 lm					
	1.5M (5')	25W	73471	1700 lm					
6000 K	0.6M (2')	10W	73460	700 lm	85-285VAC	> 0.8	No	140°	> 25,000 h
	0.9M (3')	15W	73463	1000 lm					
	1.2M (4')	20W	73466	1400 lm					
	1.5M (5')	25W	73469	1750 lm					





VIRIBRIGHT LED T8 TUBE FIXTURE

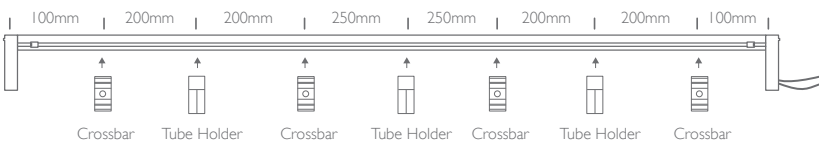


	0.6M (2')	0.9M (3')	1.2M (4')	1.5M (5')	Voltage
Safety Switched / Single Side Powered	73550	73551	73552	73553	220-240VAC

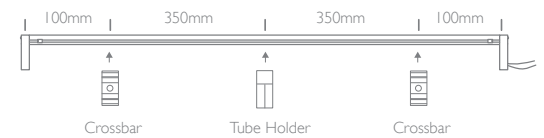


	0.6M (2')	0.9M (3')	1.2M (4')	1.5M (5')	Voltage
Safety Switched	73554	73555	73556	73557	85-285VAC
Single Side Powered	73562	73563	73564	73565	

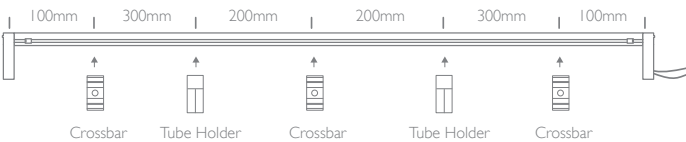
1.5m Fixture



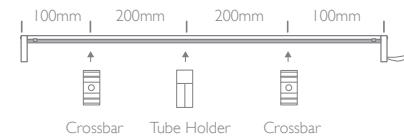
0.9m Fixture



1.2m Fixture



0.6m Fixture



*Note: VIRIBRIGHT™ LED T8 Fixtures is only valid when used with a VIRIBRIGHT™ LED Linear retrofit T8 Lamp.



Downlights

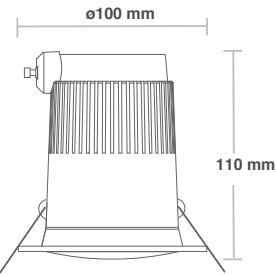
VIRIBRIGHT™ LED Downlight is a direct replacement for 50-60W halogen and 9-13W CFL downlight and provides up to 85% energy savings over halogen. With long life, low energy consumption, no hazardous mercury, VIRIBRIGHT™ LED Downlight is setting the benchmark for price and performance.

Applications

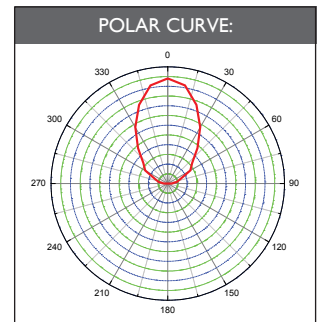
- Commercial Lighting
- Residential Lighting
- Hospitality Lighting



8W LED DOWNLIGHT (GU10)

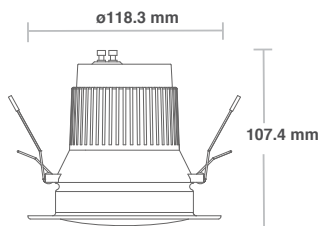


Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	GU10	73641 73638	550 lm	110-120VAC 220-240VAC	> 0.8	Yes	80°	> 25,000 h
4000 K	GU10	73642 73639	700 lm	110-120VAC 220-240VAC	> 0.8	Yes	80°	> 25,000 h
6000 K	GU10	73643 73640	700 lm	110-120VAC 220-240VAC	> 0.8	Yes	80°	> 25,000 h

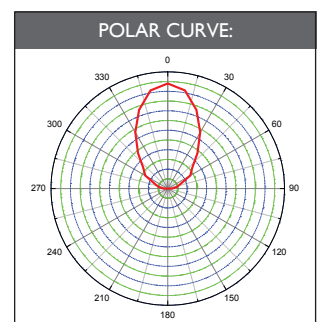


10W LED DOWNLIGHT (GU10)

Color Temp. (K)	Base	Item No.	Lumen (Lm)	Voltage	Power Factor	Dimming	Beam Angle (°)	Lifespan
2800 K	GU10	73803 73788	700 lm	110-120VAC 220-240VAC	> 0.8	Yes	80°	> 25,000 h
4000 K	GU10	73804 73789	900 lm	110-120VAC 220-240VAC	> 0.8	Yes	80°	> 25,000 h
6000 K	GU10	73805 73790	900 lm	110-120VAC 220-240VAC	> 0.8	Yes	80°	> 25,000 h



New





Dimmers

VIRIBRIGHT™ Dimmer is designed to be fully compatible with the VIRIBRIGHT™ dimmable LED lighting products and most of the dimmable LED lighting devices in the market. Without flickering, lights dropping out, VIRIBRIGHT™ Dimmer can keep the lights on even with line voltage fluctuations. VIRIBRIGHT™ Dimmer is setting the benchmark for price and performance.

Applications

- Recessed Downlight
- Track Lighting
- General Illumination
- Mood Lighting



Europe
(73645)



UK
(73736)



US / Australia
(73644 / 73678)

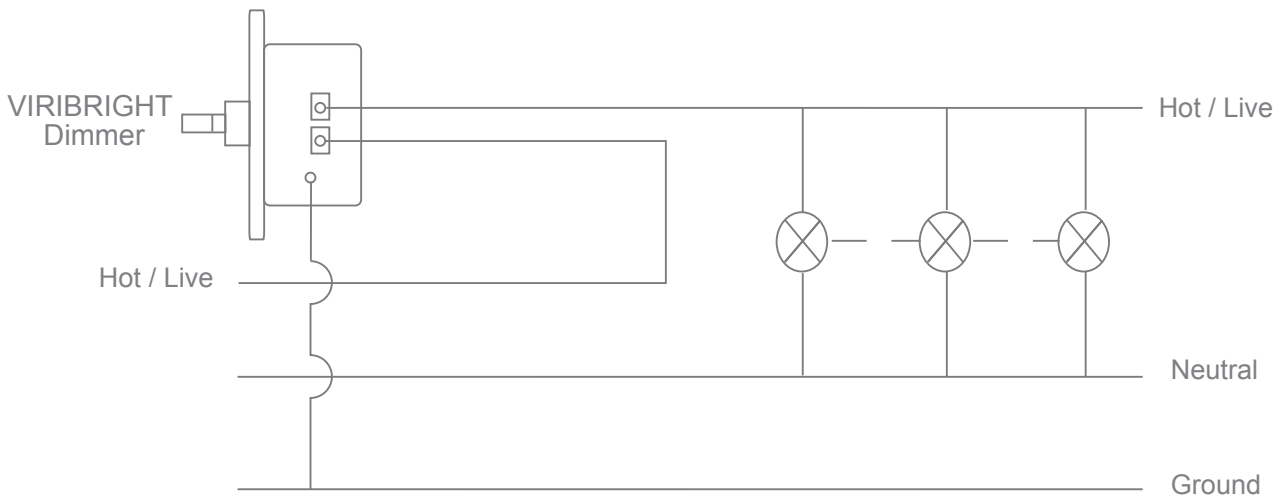


US
(73826)

New

Item NO.	73645 / 73736 / 73644 / 73678	73826
Switch Type	Push ON/OFF / Rotate to adjust light level	Switch ON/OFF / Slide to adjust light level
Compatible Lighting Devices	Dimmable LED Bulbs / Incandescent Bulbs	Dimmable LED Bulbs / Incandescent Bulbs
Load	Adjustable Min. Load	Adjustable Min. Load
Operating Voltage	110-120V AC, 1A / 220 -240V AC, 1A	110-120V AC, 1A
Maximum Load	140W / 200W	140W
Control Type	Single Pole (One Location)	Single Pole (One Location)
Configuration	Trailing Edge	Trailing Edge
Available Color	White / Ivory	White

Wiring Diagram:



VIRIBRIGHT Dimmer - Bulb Loading Table

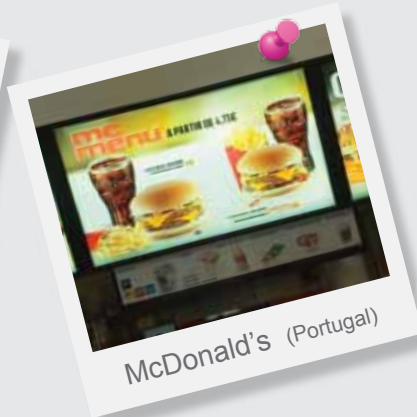
VIRIBRIGHT bulbs	Operating Voltage (AC)	Current	Hz	Max. no. of bulbs	Dimmer Mode
1 PAR38	110-120V	1A	60Hz	6PCS	Trailing Edge
2 PAR38	220-240V	1A	50Hz	9PCS	Trailing Edge
3 4.5W spotlight	110-120V	1A	60Hz	22PCS	Trailing Edge
4 4.5W spotlight	220-240V	1A	50Hz	40PCS	Trailing Edge
5 8W globe bulb	110-120V	1A	60Hz	12PCS	Trailing Edge
6 8W globe bulb	220-240V	1A	50Hz	20PCS	Trailing Edge
7 10W globe bulb	110-120V	1A	60Hz	11PCS	Trailing Edge
8 10W globe bulb	220-240V	1A	50Hz	15PCS	Trailing Edge



VIRIBRIGHT Project Reference



Yahoo Office (Hong Kong)



McDonald's (Portugal)



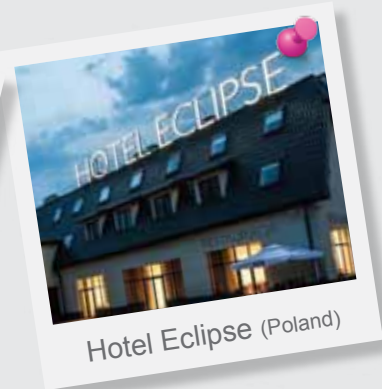
Hong Kong Arts Centre (Hong Kong)



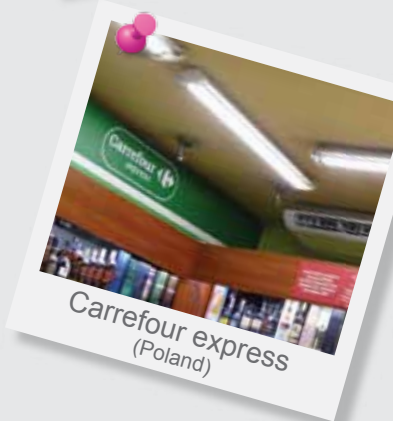
Sheraton Hotel (China)



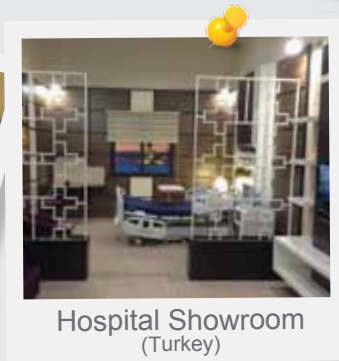
Munich Catholic Church (German)



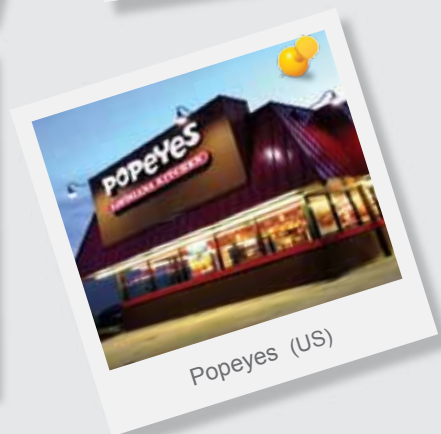
Hotel Eclipse (Poland)



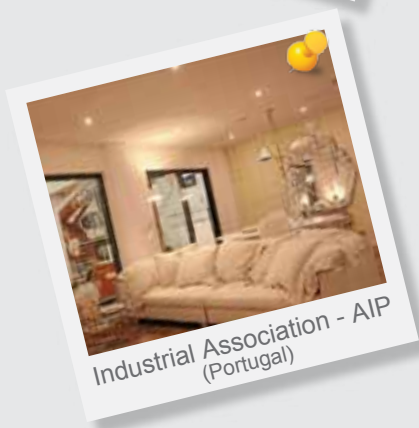
Carrefour express (Poland)



Hospital Showroom (Turkey)



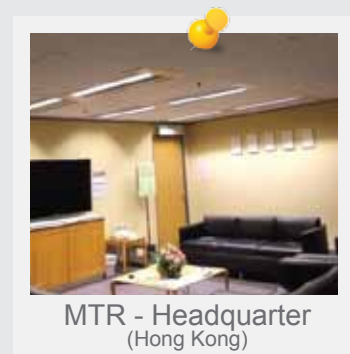
Popeyes (US)



Industrial Association - AIP (Portugal)



Car Park (Switzerland)



MTR - Headquarter (Hong Kong)

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