

OPPLE

LED LIGHT SOURCE CATALOGUE

2017

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Catalogue 2017

LED LIGHT SOURCE

OPPLE.COM



OPPLE LIGHTING



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LED LIGHT SOURCE



LED Performer Tunable Colour Bulb



LED Performer Tunable White Bulb



LED Performer High Power Bulb



LED Performer High Power Bulb Accessories



LED EcoMax1 Bulb



LED EcoMax Bulb Dim



LED EcoMax Cone Bulb



LED EcoMax HPB



LED EcoMax1 Candle



LED Performer MR16



LED EcoMax2 Spot Lamp



LED EcoMax R63/R80



LED EcoMax Filament Bulb Dim A60/ST64



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LED EcoMax Filament Bulb ST64



LED EcoMax Filament Bulb G95 G125



LED EcoMax Filament Candle

LED LIGHT SOURCE



LED Performer T5 Batten



LED EcoMax1 T5 Batten



LED EcoMax T8 Batten



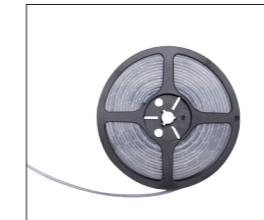
LED Performer1 T8 Tube



LED Utility1 T8 Tube



LED Utility2 T8 Tube Double Ends



LED EcoMax DC 12V Strip



LED EcoMax Strip HV



LED Utility Strip HV



LED Utility Strip Double Line HV



LED EcoMax Ceiling Module

OPPLE ENERGY SAVING

Energy conservation and climate preservation are key elements of building a progressive and sustainable future. At OPPLE we pay close attention to improving the value of light while reducing the energy it takes to generate it. For us, saving energy is more than a sticker or sales point. It's at the core of our commitment to contributing to a better future for your bank account and our environment. The global switch to LED lighting is expected to be the leading energy saving innovation in the coming decade, make the switch now and save precious resources for both yourself and our planet.

THE RIGHT LIGHT

Good light isn't one size fits all. We have built a wide product portfolio designed to meet the light and design needs of any space. Light fixtures work as a complete unit and each part contributes to the value of the whole. From the aesthetic details, to the technical features, to the warmth and intensity of the light emitted—every element has been considered to provide impeccable quality, form and function.

The catalogue selections we provide have been curated to offer a diverse and unique, yet essential, array of lighting solutions. Please do not hesitate to contact us with inquiries via our website at OPPLE.com or by sending us an email at GlobalService@OPPLE.com.





LED Performer Tunable Colour Bulb

Features

- Could change side light colours from orange to blue and pink by switch on/off.
- Long lifespan, install and forget
- Energy efficient

Benefits

- Easy control by switch and no need any app/WIFI or remote control.
- Lasts 20 times longer than incandescent bulb, up to 20 years lifetime
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



Home



Hotel



Retail

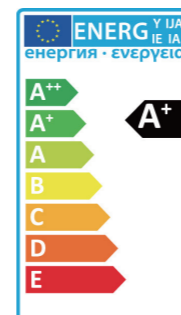
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED P A70 E27 10W Tunable Colour	10	0.5	820	82	85	80	4000K+Orange/Blue/Pink	25000	A+

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Mechanical Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

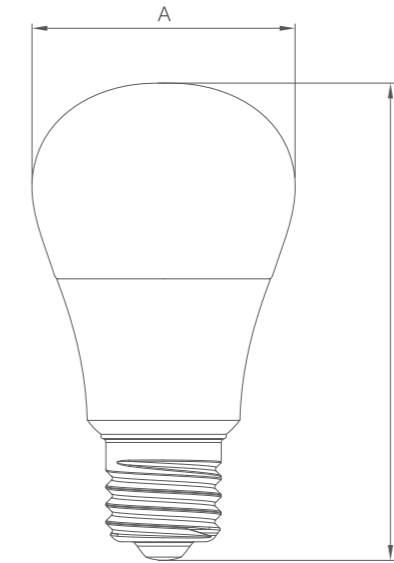
Application conditions	
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED P A70 E27 10W Tunable Colour	72*72*131	0.144	740*305*150	5.76	40

Dimensional Drawing



	A70 E27
A (mm)	Φ71
B (mm)	130



LED Performer Tunable White Bulb

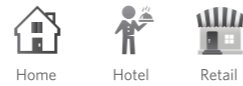
Features

- Change CCTs from 6000K to 3000K and 4000K by switch on/off
- Long lifespan, install and forget
- Energy efficient

Benefits

- Easy control by switch and no need any app or remote control.
- Lasts 20 times longer than incandescent bulb, up to 20 years lifetime
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



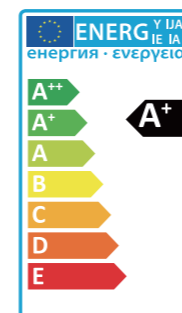
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED P A60 E27 7W Tunable White	7	0.5	650	93	51	80	3000K/4000K/6000K	25000	A+
LED P A60 B22 7W Tunable White	7	0.5	650	93	51	80	3000K/4000K/6000K	25000	A+
LED P A60 E27 9W Tunable White	9	0.5	806	90	65	80	3000K/4000K/6000K	25000	A+
LED P A60 B22 9W Tunable White	9	0.5	806	90	65	80	3000K/4000K/6000K	25000	A+

Application Conditions	
IP	20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

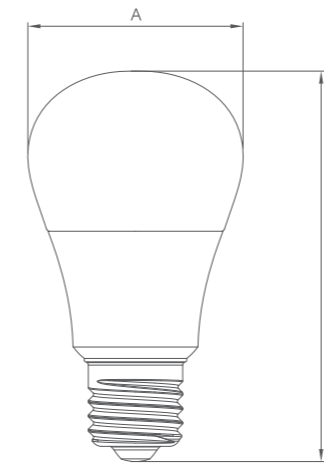
Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



Packaging Information

Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED P A60 E27 7W TW	122*62*62	0.093	640*265*140	3.72	40
LED P A60 B22 7W TW	122*62*62	0.093	640*265*140	3.72	40
LED P A60 E27 9W TW	122*62*62	0.093	640*265*140	3.72	40
LED P A60 B22 9W TW	122*62*62	0.093	640*265*140	3.72	40

Dimensional Drawing



	A60 E27	A60 B22
A (mm)	Φ60	Φ60
B (mm)	109	107



LED Performer High Power Bulb

Features

- High lumen output up to 117lm/W
- Better design and keep the heat off
- Energy efficient

Benefits

- Easy replace 50-250W HID
- 2.5 times lifetime longer than HID
- Up to 44% energy savings compared to HID

Application



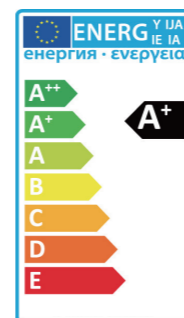
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED P HPB E27 28W	28	0.95	2800	100	70°/140°	80	5700K	25000	A+
LED P HPB E27 40W	40	0.95	4000	100	70°/140°	80	5700K	25000	A+
LED P HPB E40 70W	70	0.95	7000	100	70°/140°	80	4000K/5700K	25000	A+
LED P HPB E40 90W	90	0.95	9000	100	70°/140°	80	4000K/5700K	25000	A+
LED P HPB E40 105W	105	0.95	12000	114	140°	80	5700K	25000	A+
LED P HPB E40 120W	120	0.95	14000	117	140°	80	5700K	25000	A+

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Mechanical Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

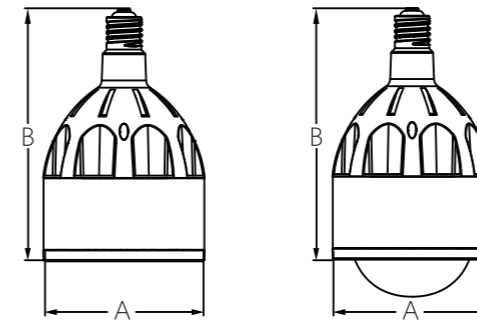
Application conditions	
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY
LED P HPB E27 28W 70D	224*224*271	1.176	690*465*290	7.056	6
LED P HPB E27 28W 140D	224*224*313	1.183	690*465*330	7.098	6
LED P HPB E27 40W 70D	224*224*271	1.176	690*465*290	7.056	6
LED P HPB E27 40W 140D	224*224*313	1.186	690*465*330	7.116	6
LED P HPB E40 70W 70D	224*224*286	1.684	750*500*305	10.104	6
LED P HPB E40 70W 140D	224*224*368	1.764	750*500*385	10.584	6
LED P HPB E40 90W 70D	224*224*361	2.161	750*500*380	12.966	6
LED P HPB E40 90W 140D	224*224*403	2.199	750*500*420	13.194	6
LED P HPB E40 105W 140D	226*226*390	2.298	695*465*410	13.778	6
LED P HPB E40 120W 140D	226*226*410	2.57	695*465*430	15.42	6

Dimensional Drawing



	28W/40W 70°	28W/40W 140°	70W 70°	70W 140°
A (mm)	Φ181	Φ181	Φ181	Φ181
B (mm)	207	249	247	289

	90W 70°	90W 140°	105W 140°	120W 140°
A (mm)	Φ181	Φ181	Φ181	Φ181
B (mm)	282	324	344	364

LED Performer High Power Bulb Accessories

Packaging Information

PIC	Product Description	Cap	Single Box(1pc/box)		Outer box		
			Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY
	P HPB Accessory Wall Mounted E27	E27	183*117*188	0.910	565*485*205	10.920	12
	P HPB Accessory Wall Mounted E40	E40	183*117*188	1.046	565*485*205	12.552	12
	P HPB Accessory Rod Mounted E27	E27	134*134*154	0.470	555*420*175	5.640	12
	P HPB Accessory Rod Mounted E40	E40	134*134*154	0.607	555*420*175	7.284	12
	P HPB Accessory Surface Mounted E27	E27	174*174*108	0.546	540*365*235	6.552	12
	P HPB Accessory Surface Mounted E40	E40	174*174*108	0.688	540*365*235	8.256	12
	P HPB Accessory Hook Mounted E27	E27	134*134*154	0.494	555*420*175	5.928	12
	P HPB Accessory Hook Mounted E40	E40	134*134*154	0.627	555*420*175	7.524	12



LED EcoMax1 Bulb

Features

- Broad range of sizes, wattages and caps
- Long lifespan, install and forget
- Wide light diffusion angle up to 300°
- Energy efficient

Benefits

- Easily retrofit conventional fixtures with LED
- Lasts 20 times longer than incandescent bulb, up to 20 years lifetime
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



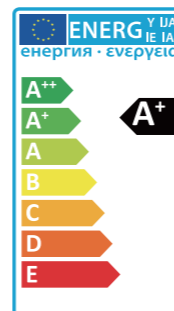
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E1 P45 3W E14/E27/B22	3	0.5	250	83	180°	80	3000 / 6500	20000	A+
LED E1 P45 5W E14/E27/B22	5	0.5	450	90	180°	80	3000 / 6500	20000	A+
LED E1 A60 7W E27/B22	7	0.5	650	93	180°	80	3000 / 6500	20000	A+
LED E1 A60 9W E27/B22	9	0.5	850	94	180°	80	3000 / 6500	20000	A+
LED E1 A70 12W E27/B22	12	0.5	1150	96	180°	80	3000 / 6500	20000	A+
LED E1 A70 14W E27/B22	14	0.5	1400	100	180°	80	3000 / 6500	20000	A+

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Application Conditions	
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

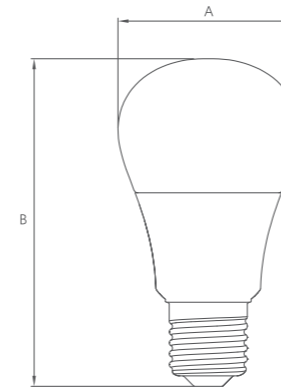
Mechanical Properties	
Optical Material	PC
Housing Material	Thermal Plastic + Aluminum
Finishing Colour	White



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E1 P45 3W E14/E27/B22	195*83*83	0.046	200*250*490	4.6	100
LED E1 P45 5W E14/E27/B22	195*83*83	0.051	200*250*490	5.1	100
LED E1 A60 7W E27/B22	240*94*94	0.089	130*320*630	4.45	50
LED E1 A60 9W E27/B22	240*94*94	0.093	130*320*630	4.65	50
LED E1 A70 12W E27/B22	143*73*73	0.13	150*375*740	6.5	50
LED E1 A70 14W E27/B22	143*73*73	0.13	150*375*740	6.5	50

Dimensional Drawing



	P45 E14	P45 E27	P45 B22	A60 E27	A60 B22	A70 E27	A70 B22
A (mm)	Φ46	Φ46	Φ46	Φ60	Φ60	Φ71	Φ71
B (mm)	91	90.5	89	109	107	130	128



LED EcoMax Bulb Dim

Packaging Information

Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED E G50 E27 4W Dim	111*52*52	0.0572	368*280*136	1.716	30
LED E G50 E14 4W Dim	111*52*52	0.0544	368*280*136	1.632	30
LED E G50 E27 6W Dim	111*52*52	0.0752	368*280*136	2.256	30
LED E G50 E14 6W Dim	111*52*52	0.0734	368*280*136	2.202	30
LED E2 A50 E27 6.5W Dim	111*52*52	0.083	350*285*140	2.49	30
LED E2 A50 B22 6.5W Dim	111*52*52	0.096	350*285*140	2.88	30
LED E2 A60 E27 9.5W Dim	122*62*62	0.117	410*225*150	3.51	30
LED E2 A60 B22 9.5W Dim	122*62*62	0.12	410*225*150	3.6	30
LED E A70 E27 12W Dim	143*73*73	0.165	480*390*175	4.95	30
LED E A70 B22 12W Dim	143*73*73	0.17	480*390*175	5.1	30

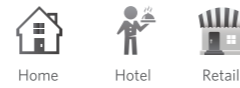
Features

- Dimmable from 10-100% brightness
- Wide light diffusion angle up to 300°
- Broad range of wattages and caps
- Energy efficient

Benefits

- Tune light intensity to suit your environment or the time of day
- Light where you need it
- Easily retrofit conventional fixtures with LED
- Up to 80% energy savings compared to incandescent bulb, 35% compared to CFL

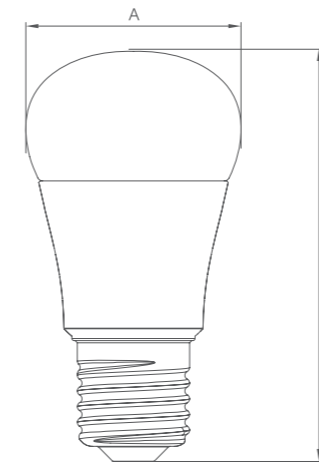
Application



Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E G50 E27 4W Dim	4	0.7	250	63	24	80	2700	15000	A+
LED E G50 E14 4W Dim	4	0.7	250	63	24	80	2700	15000	A+
LED E G50 E27 6W Dim	6	0.7	420	70	32	80	2700	15000	A+
LED E G50 E14 6W Dim	6	0.7	420	70	32	80	2700	15000	A+
LED E2 A50 E27 6.5W Dim	6.5	0.7	470	72	37	80	2700/6500	15000	A+
LED E2 A50 B22 6.5W Dim	6.5	0.7	470	72	37	80	2700/6500	15000	A+
LED E2 A60 E27 9.5W Dim	9.5	0.7	806	85	52	80	2700/6500	15000	A+
LED E2 A60 B22 9.5W Dim	9.5	0.7	806	85	52	80	2700/6500	15000	A+
LED E A70 E27 12W Dim	12	0.7	1055	88	62	80	2700/6500	15000	A+
LED E A70 B22 12W Dim	12	0.7	1055	88	62	80	2700/6500	15000	A+

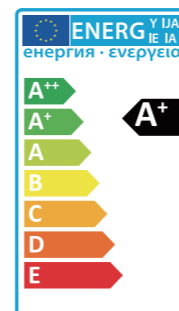
Dimensional Drawing



	G50 E14	G50 E27	A50 E27	A50 B22	A60 E27	A60 B22	A70 E27	A70 B22
A (mm)	Φ50	Φ50	Φ50	Φ50	Φ60	Φ60	Φ70	Φ70
B (mm)	95	95	95	93	109	107	130	128

Application Conditions	
IP	20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White



Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



LED EcoMax Cone Bulb

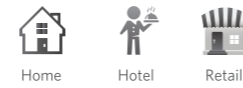
Features

- High lumen output up to 90-100lm/W
- 270° wide beam angle produces balanced light
- Energy efficient

Benefits

- Easy replace 35W-50W CFL
- Bring soft ambient light when used to replace CFL
- Up to 50% energy savings compared to CFL

Application



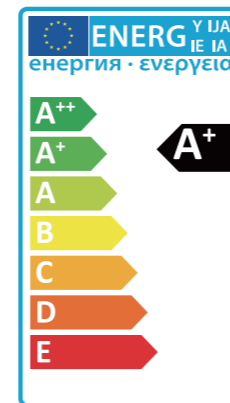
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E A80 E27 18W	18	0.8	1620	90	270°	75	6500K	20000	A+
LED E A80 B22 18W	18	0.8	1620	90	270°	75	6500K	20000	A+
LED E A90 E27 25W	25	0.5	2500	100	270°	75	6500K	20000	A+
LED E A90 B22 25W	25	0.5	2500	100	270°	75	6500K	20000	A+

Application Conditions	
IP	20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

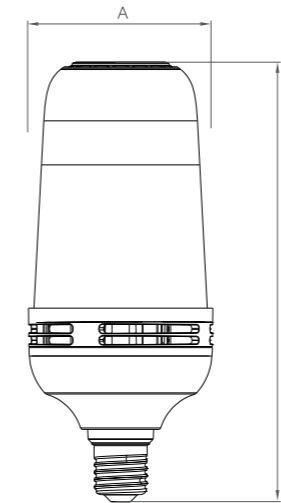
Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



Packaging Information

Product Description	Single Box(1pc/box)		Outer Box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY
LED E A80 E27 18W	83*83*195	0.128	435*350*215	2.56	20
LED E A80 B22 18W	83*83*195	0.128	435*350*215	2.56	20
LED E A90 E27 25W	94*94*240	0.454	490*395*260	9.08	20
LED E A90 B22 25W	94*94*240	0.454	490*395*260	9.08	20

Dimensional Drawing



	25W	18W
A (mm)	Φ91	Φ80
B (mm)	216	170



LED EcoMax HPB

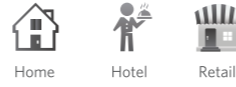
Features

- High lumen output up to 90lm/W
- Long life time
- Energy efficient

Benefits

- Easy replace 45W-105W CFL
- 2.5 times lifetime longer than CFL.
- Up to 50% energy savings compared to CFL

Application



Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E HPB 20W E27/B22	20	0.9	1800	90	200°	80	3000K/6500K	20000	A+
LED E HPB 30W E27/B22	30	0.9	2700	90	200°	80	3000K/6500K	20000	A+
LED E HPB 40W E27/B22	40	0.9	3600	90	200°	80	3000K/6500K	20000	A+
LED E HPB 50W E27/B22	50	0.9	4500	90	200°	80	6500K	20000	A+

Electrical Supply

Frequency (Hz)	50/60Hz
Voltage (V)	100V-240V
AC / DC	AC

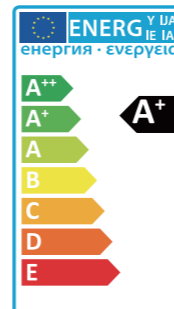
Application Conditions

IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

Mechanical Properties

Optical Material	PC
Housing Material	PBT + Aluminum
Finishing Colour	White

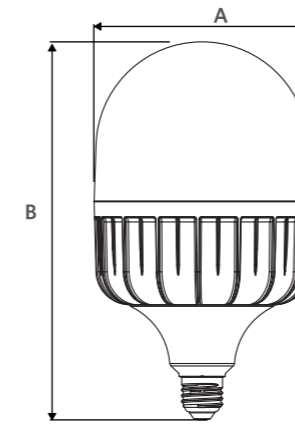
CB



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E HPB 20W E27/B22	155*84*84	0.13	175*360*445	2.6	20
LED E HPB 30W E27/B22	185*104*104	0.2	205*440*545	4	20
LED E HPB 40W E27/B22	215*122*122	0.3	175*360*445	3	10
LED E HPB 50W E27/B22	255*142*142	0.39	205*440*545	3.9	10

Dimensional Drawing



	20W	30W	40W	50W
A (mm)	Φ80	Φ100	Φ118	Φ138
B (mm)	141	170	198	240



LED EcoMax1 Candle

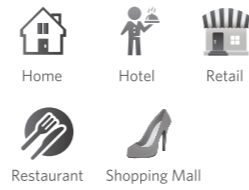
Features

- Light emitted through prism lens
- Gold, silver and white color options
- Energy efficient

Benefits

- Ideal for use in chandeliers, produces beautiful sparkling effect
- Easily match fixture color
- Up to 85% energy savings compared to incandescent candle

Application



Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level	Finishing Colour	Tail Shape
LED E1 C35 E14 3W Golden/Silver	3	0.5	250	83	240°	80	2700K/6500K	20000	A+	Golden/Silver	Bubble
LED E1 C35 E14 5W Golden/Silver	5	0.5	425	85	240°	80	2700K/6500K	20000	A+	Golden/Silver	Bubble
LED E1 F35 E14 3W Golden/Silver	3	0.5	250	83	240°	80	2700K/6500K	20000	A+	Golden/Silver	Flame
LED E1 F35 E14 5W Golden/Silver	5	0.5	425	85	240°	80	2700K/6500K	20000	A+	Golden/Silver	Flame
LED E1 C35 E14 3W White	3	0.5	265	88	240°	80	2700K/6500K	20000	A+	White	Bubble
LED E1 C35 E14 5W White	5	0.5	450	90	240°	80	2700K/6500K	20000	A+	White	Bubble
LED E1 F35 E14 3W White	3	0.5	265	88	240°	80	2700K/6500K	20000	A+	White	Flame
LED E1 F35 E14 5W White	5	0.5	450	90	240°	80	2700K/6500K	20000	A+	White	Flame

Electrical Supply

Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Mechanical Properties

Optical Material	PC
Housing Material	PBT
Finishing Colour	Golden/Silver/White

Application Conditions

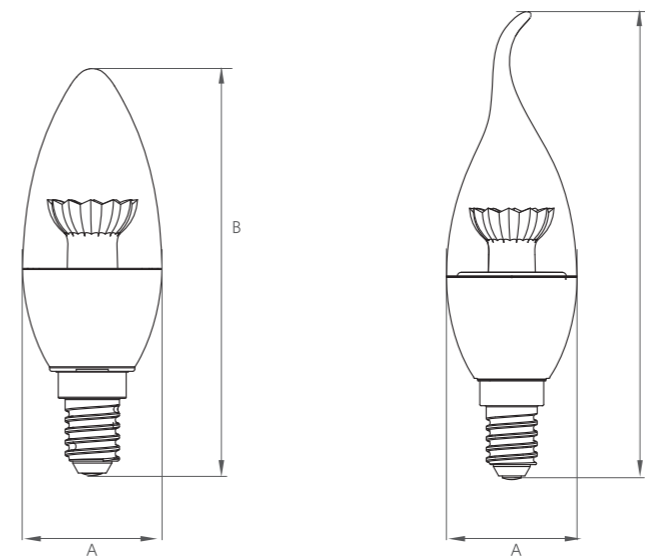
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C



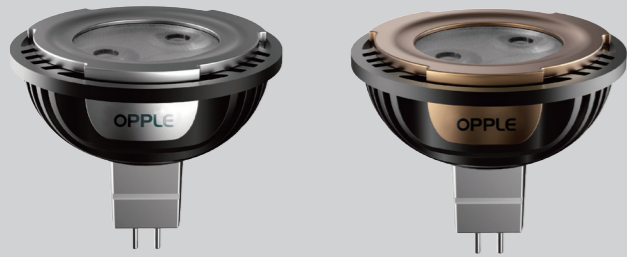
Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E1 C35 E14 3W Golden/Silver	108*35*35	0.049	137*215*410	2.45	50
LED E1 C35 E14 5W Golden/Silver	110*35*35	0.049	137*215*410	2.45	50
LED E1 F35 E14 3W Golden/Silver	135*35*35	0.052	155*215*410	2.6	50
LED E1 F35 E14 5W Golden/Silver	135*35*35	0.052	155*215*410	2.6	50
LED E1 C35 E14 3W White	108*35*35	0.047	137*215*410	2.35	50
LED E1 C35 E14 5W White	110*35*35	0.047	137*215*410	2.35	50
LED E1 F35 E14 3W White	135*35*35	0.05	155*215*410	2.5	50
LED E1 F35 E14 5W White	135*35*35	0.05	155*215*410	2.5	50

Dimensional Drawing



	C35	F35
A (mm)	Φ35	Φ35
B (mm)	105	125



LED Performer MR16

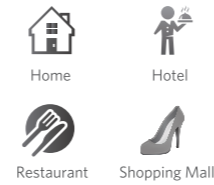
Features

- Unique design, recipient of iF Product Design Award
- Optimized lens design
- Long lifespan, install and forget
- Energy efficient

Benefits

- Easily identify color temperature based on housing color
- Focused beam tailored for accent lighting in track spotlight, grille spotlight, and downlight
- Lasts 20 times longer than halogen MR16, up to 20 years lifetime
- Up to 85% energy savings compared to halogen MR16

Application



Specification

Product Description	Voltage (V)	Power (W)	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	Central Intensity (cd)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
MR16 GU5.3 AC/DC12 3W-20 827-24°	AC/DC 12	3	200	67	24	1100	80	2700	30000	A+
MR16 GU5.3 AC/DC12 3W-20 840-24°	AC/DC 12	3	230	77	24	1300	80	4000	30000	A+
MR16 GU5.3 AC/DC12 3W-20 857-24°	AC/DC 12	3	240	80	24	1350	80	5700	30000	A+
MR16 GU5.3 AC/DC12 4W-35 827-24°	AC/DC 12	4	300	75	24	1700	80	2700	30000	A+
MR16 GU5.3 AC/DC12 4W-35 840-24°	AC/DC 12	4	330	83	24	2000	80	4000	30000	A+
MR16 GU5.3 AC/DC12 4W-35 857-24°	AC/DC 12	4	340	85	24	2150	80	5700	30000	A+
MR16 GU5.3 AC/DC12 5W-50 827-24°	AC/DC 12	5	340	68	24	2000	80	2700	30000	A+
MR16 GU5.3 AC/DC12 5W-50 840-24°	AC/DC 12	5	380	76	24	2400	80	4000	30000	A+
MR16 GU5.3 AC/DC12 5W-50 857-24°	AC/DC 12	5	400	80	24	2450	80	5700	30000	A+

Application Conditions

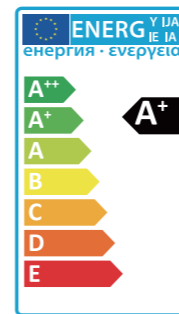
IP	20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Electrical supply

Frequency (Hz)	/
Voltage (V)	12V
AC/DC	AC/DC

Mechanical and Finishing Properties

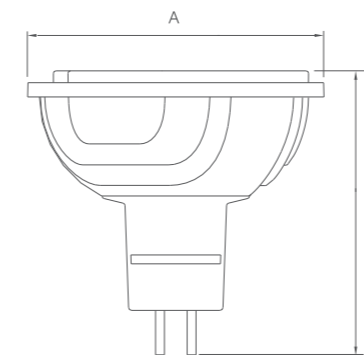
Optical Material	PMMA
Housing Material	Aluminium
Finishing Colour	Black
Ring Colour	Gold (2700K)/Silver (4000K) /White (5700K)



Packaging Information

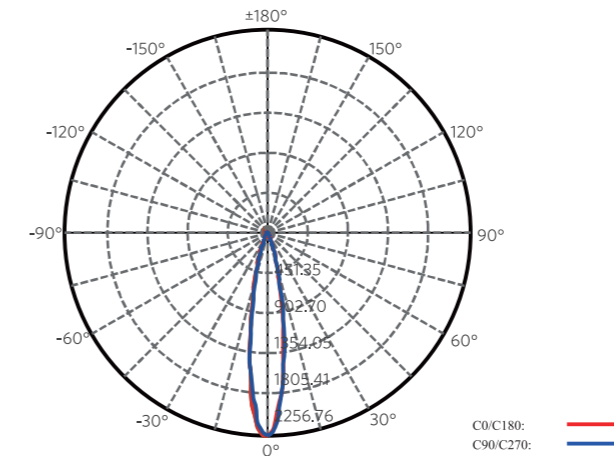
Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
MR16 GU5.3 AC/DC12 3W-20 827-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 3W-20 840-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 3W-20 857-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 4W-35 827-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 4W-35 840-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 4W-35 857-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 5W-50 827-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 5W-50 840-24°	60x49x49	0.085	270x220x140	3.40	40
MR16 GU5.3 AC/DC12 5W-50 857-24°	60x49x49	0.085	270x220x140	3.40	40

Dimensional Drawing



	3W	4W	5W
A (mm)	50	50	50
B (mm)	48	48	48

Light Distribution





LED EcoMax2 Spot Lamp

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E2 MR16 5W	55*52*52	0.047	135*280*550	4.7	100
LED E2 MR16 6W	55*52*52	0.047	135*280*550	4.7	100
LED E2 MR16 8W	55*52*52	0.069	135*280*550	6.9	100
LED E2 GU10/GX5.3 4.5W	62*52*52	0.052	150*280*550	5.2	100
LED E2 GU10/GX5.3 6W	62*52*52	0.052	150*280*550	5.2	100
LED E2 GU10/GX5.3 8W	65*52*52	0.083	155*280*550	8.3	100
LED E2 GU10/GX5.3 5W Dim	62*52*52	0.052	150*280*550	5.2	100
LED E2 GU10/GX5.3 6W Dim	62*52*52	0.052	150*280*550	5.2	100
LED E2 GU10/GX5.3 7.5W Dim	65*52*52	0.083	155*280*550	8.3	100

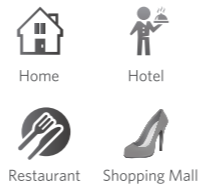
Features

- High lumen output
- Easy retrofit
- Energy Saving

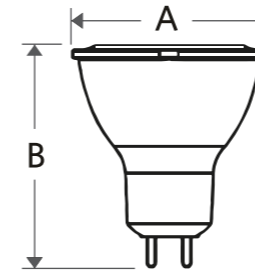
Benefits

- Easy replace 35W-75W halogen
- GU5.3/GU10/GX5.3 optional, easy retrofit with different application
- Up to 85% energy savings compared to halogen

Application



Dimensional Drawing



	MR16 5/6W	MR16 8W	GU10/GX5.3 5/6W	MR16 8W
A (mm)	Φ50	Φ50	Φ50	Φ50
B (mm)	45	48	54	57

Specification

Product Description	Input Voltage	Power (W)	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E2 MR16 5W	12V A/DC	5	370	74	36°	80	2700K/6500K	20000	A+
LED E2 MR16 6W	12V A/DC	6	480	80	36°	80	2700K/6500K	20000	A+
LED E2 MR16 8W	12V A/DC	8	700	88	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 4.5W	220-240V-	4.5	400	89	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 6W	220-240V-	6	470	78	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 8W	220-240V-	8	735	92	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 5W Dim	220-240V-	5	410	82	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 6W Dim	220-240V-	6	500	83	36°	80	2700K/6500K	20000	A+
LED E2 GU10/GX5.3 7.5W Dim	220-240V-	7.5	660	88	36°	80	2700K/6500K	20000	A+

Electrical Supply

Frequency (Hz)	50/60Hz
Voltage (V)	12V A/DC or 220V-240V
AC / DC	AC or DC

Mechanical Properties

Optical Material	PC
Housing Material	Thermal Plastic + Aluminum
Finishing Colour	White

Application Conditions

IP	IP20
Operating Temperature	-20°C-40°C
Application Temperature	25°C
Storage Environment	-25°C-50°C





LED EcoMax R63/R80

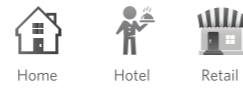
Features

- High Lumen Output
- Perfect Optical Design
- Energy efficient

Benefits

- Up to 750lm for R63 and 1050lm for R80
- An optimized optical design allows use in downlights without reflectors
- Up to 80% energy savings compared to halogen R63/R80

Application



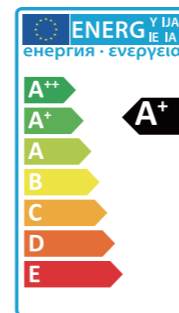
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED-E2-R63-E27-9W-3000K-CT	9	0.5	700	78	80	3000	20000	A+
LED-E2-R63-E27-9W-6000K-CT	9	0.5	750	83	80	6000	20000	A+
LED-E2-R80-E27-12W-3000K-CT	12	0.5	950	79	80	3000	20000	A+
LED-E2-R80-E27-12W-6000K-CT	12	0.5	1050	88	80	6000	20000	A+

Application Conditions	
IP	20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PBT+Aluminum
Finishing Colour	White

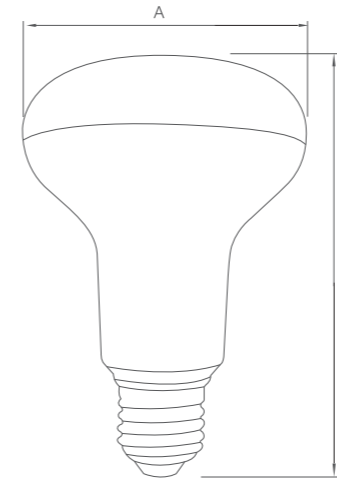
Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



Packaging Information

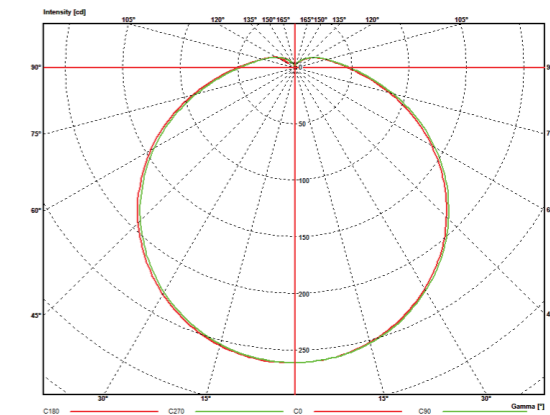
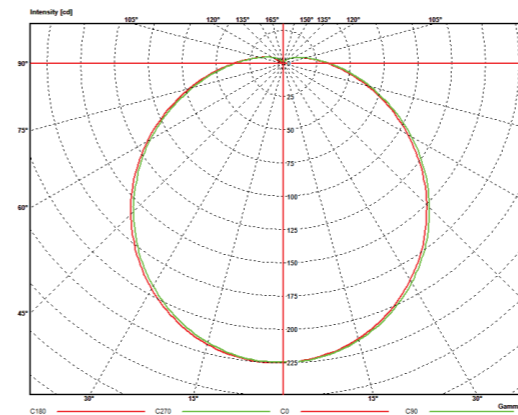
Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED-E2-R63-E27-9W-3000K-CT	66x66x123	0.081	350x350x270	0.091	50
LED-E2-R63-E27-9W-6000K-CT	66x66x123	0.081	350x350x270	0.091	50
LED-E2-R80-E27-12W-3000K-CT	83x83x136	0.137	440x440x295	0.147	50
LED-E2-R80-E27-12W-6000K-CT	83x83x136	0.137	440x440x295	0.147	50

Dimensional Drawing



	R63	R80
A (mm)	Φ63	Φ80
B (mm)	104	117

Light Distribution





LED EcoMax Filament Bulb Dim A60/ST64

Features

- Reach same lighting performance as incandescent.
- Dimmable from 10-100% brightness
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Tune light intensity to suit your environment or the time of day
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



Specification

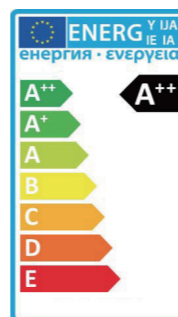
Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E A60 E27 4.5W DIM	4.5	0.7	500	111	27	80	2700K	20000	A++
LED E A60 E27 7W DIM	7	0.7	850	121	42	80	2700K	20000	A++
LED E ST64 E27 4.5W DIM	4.5	0.7	470	104	27	80	2700K	20000	A++
LED E ST64 E27 7W DIM	7	0.7	806	115	42	80	2700K	20000	A++
LED E ST46 E27 4.5W DIM Golden	4.5	0.7	400	89	27	75	2200K	20000	A+
LED E ST64 E27 7W DIM Golden	7	0.7	700	100	42	75	2200K	20000	A+

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Application conditions	
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear

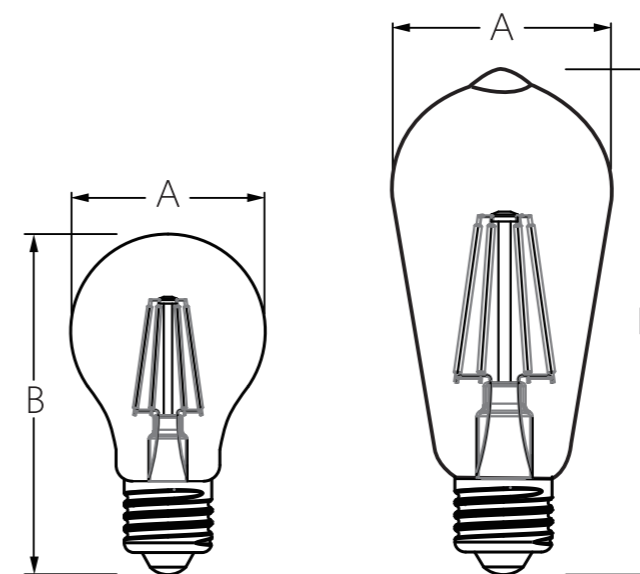
IEC Safety



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E A60 E27 4.5W DIM	120*67*67	0.055	693*357*142	2.75	50
LED E A60 E27 7W DIM	120*67*67	0.055	693*357*142	2.75	50
LED E ST64 E27 4.5W DIM	162*74*74	0.106	763*390*185	5.3	50
LED E ST64 E27 7W DIM	162*74*74	0.106	763*390*185	5.3	50
LED E ST46 E27 4.5W DIM Golden	162*74*74	0.106	763*390*185	5.3	50
LED E ST64 E27 7W DIM Golden	162*74*74	0.106	763*390*185	5.3	50

Dimensional Drawing



	A60 E27	ST64 E27
A (mm)	Φ60	Φ64
B (mm)	110	145



LED EcoMax Filament Bulb G45/A60

Features

- Reach same lighting performance as incandescent.
- Above 120lm/W efficiency and 360°beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



Specification

Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E G45 E14 4W FILA	4	0.5	480	120	32	80	2700K	20000	A++
LED E G45 E27 4W FILA	4	0.5	480	120	32	80	2700K	20000	A++
LED E A60 E27 4W FILA	4	0.5	480	120	32	80	2700K/6500K	20000	A++
LED E A60 E27 6W FILA	6	0.5	660	110	44	80	2700K/6500K	20000	A++
LED E A60 E27 8W FILA	8	0.5	880	110	56	80	2700K/6500K	20000	A++

Electrical Supply

Frequency (Hz)	50/60
Voltage (V)	220-240
AC / DC	AC

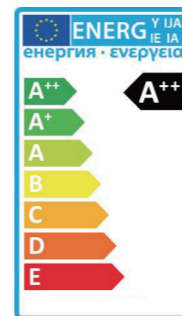
Application conditions

IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

Mechanical Properties

Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear

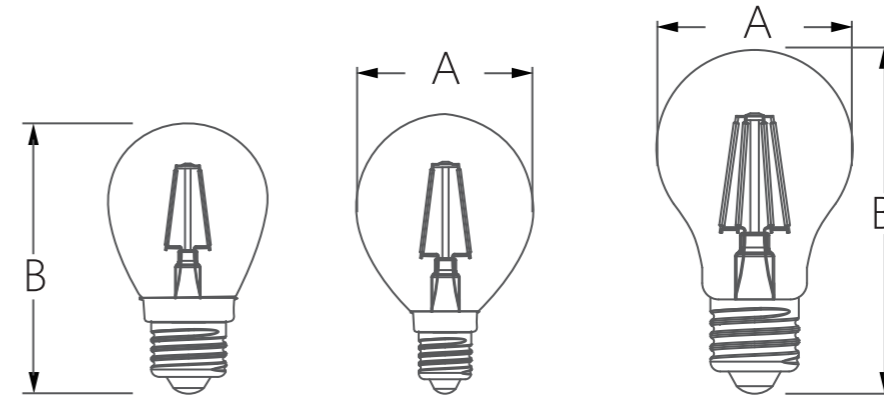
IEC Safety



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E G45 E14 4W FILA	90*49*49	0.049	200*260*510	4.9	100
LED E G45 E27 4W FILA	90*49*49	0.049	200*260*510	4.9	100
LED E A60 E27 4W FILA	124*62*62	0.065	270*330*640	6.5	100
LED E A60 E27 6W FILA	124*62*62	0.065	270*330*640	6.5	100
LED E A60 E27 8W FILA	124*62*62	0.065	270*330*640	6.5	100

Dimensional Drawing



	G45 E14	G45 E27	A60 E27
A (mm)	Φ45	Φ45	Φ60
B (mm)	80	80	110



LED EcoMax Filament Bulb ST64

Features

- Reach same lighting performance as incandescent.
- Above 120lm/W efficiency and 360°beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



Specification

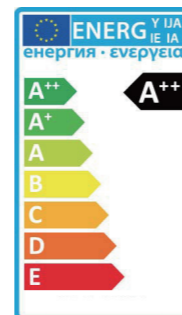
Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E ST64 E27 4W FILA	4	0.5	480	120	32	80	2700K	20000	A++
LED E ST64 E27 6W FILA	6	0.5	660	110	44	80	2700K	20000	A++
LED E ST64 E27 8W FILA	8	0.5	880	110	56	80	2700K	20000	A++
LED E ST64 E27 4W FILA Golden	4	0.5	360	90	32	75	2200K	20000	A+
LED E ST64 E27 6W FILA Golden	6	0.5	540	90	44	75	2200K	20000	A+
LED E ST64 E27 8W FILA Golden	8	0.5	720	90	56	75	2200K	20000	A+

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220V-240V
AC / DC	AC

Application conditions	
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear/Golden

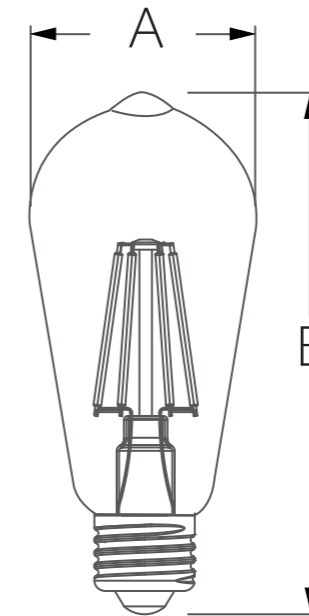
IEC Safety



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E ST64 E27 4W FILA	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 6W FILA	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 8W FILA	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 4W FILA Golden	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 6W FILA Golden	72*72*163	0.123	600*380*180	4.92	40
LED E ST64 E27 8W FILA Golden	72*72*163	0.123	600*380*180	4.92	40

Dimensional Drawing



ST64 E27	
A (mm)	Φ64
B (mm)	145



LED EcoMax Filament Bulb G95 G125

Features

- Reach same lighting performance as incandescent.
- Above 120lm/W efficiency and 360°beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



Specification

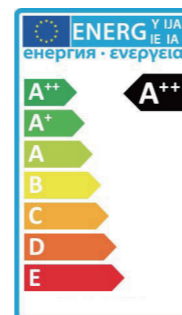
Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E G95 E27 6W FILA Clear	6	0.5	660	110	44	80	2700K	20000	A++
LED E G125 E27 8W FILA Clear	8	0.5	880	110	56	80	2700K	20000	A++
LED E G95 E27 6W FILA Frosted	6	0.5	540	90	44	80	2700K	20000	A+
LED E G125 E27 8W FILA Frosted	8	0.5	720	90	56	80	2200K	20000	A+

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Application conditions	
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear/Frosted

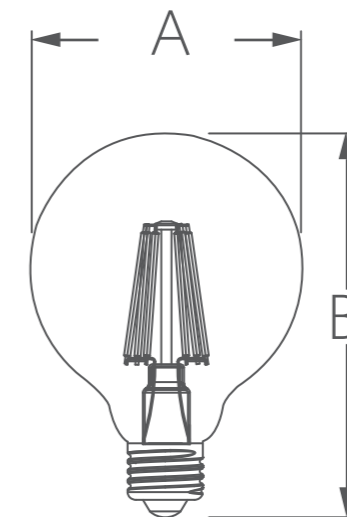
IEC Safety



Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E G95 E27 6W FILA Clear	160*107*107	0.19	180*450*555	3.8	20
LED E G125 E27 8W FILA Clear	198*140*140	0.26	220*580*720	5.2	20
LED E G95 E27 6W FILA Frosted	160*107*107	0.19	180*450*555	3.8	20
LED E G125 E27 8W FILA Frosted	198*140*140	0.26	220*580*720	5.2	20

Dimensional Drawing



	G95 E27	G125 E27
A (mm)	Φ95	Φ125
B (mm)	138	175

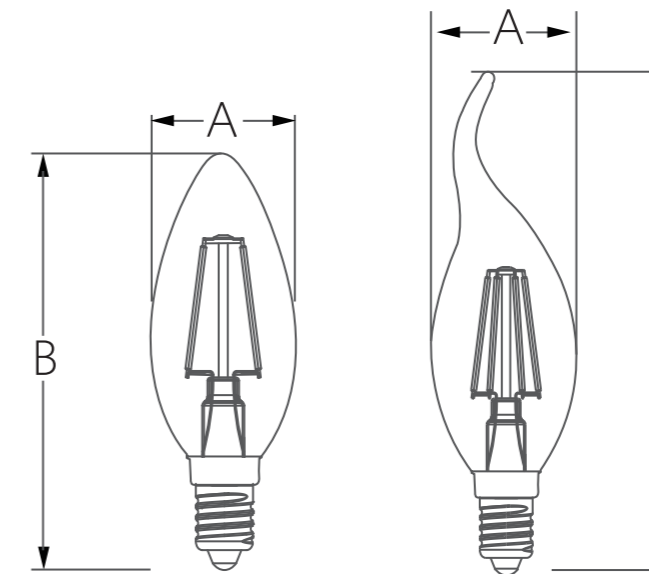


LED EcoMax Filament Candle

Packaging Information

Product Description	Single Box(1pc/box)		Outer box		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	BOX QTY (pcs/unit)
LED E C35 E14 2W FILA	39*39*140	0.04	410*410*160	4	100
LED E F35 E14 2W FILA	39*39*140	0.04	410*410*160	4	100
LED E C35 E14 4W FILA	39*39*140	0.04	410*410*160	4	100
LED E F35 E14 4W FILA	39*39*140	0.04	410*410*160	4	100

Dimensional Drawing



	C35 E14	F35 E14
A (mm)	Φ35	Φ35
B (mm)	100	120

Features

- Reach same lighting performance as incandescent.
- Above 120lm/W efficiency and 360°beam angle
- Energy efficient

Benefits

- Could replace incandescent lamps directly
- Light where you need it
- Up to 85% energy savings compared to incandescent bulb, 40% compared to CFL

Application



Specification

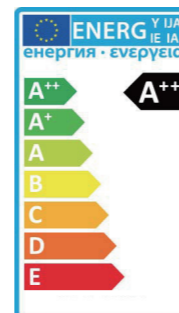
Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED E C35 E14 2W FILA	2	0.5	240	120	17	80	2700K	20000	A++
LED E F35 E14 2W FILA	2	0.5	240	120	17	80	2700K	20000	A++
LED E C35 E14 4W FILA	4	0.5	480	120	32	80	2700K	20000	A++
LED E F35 E14 4W FILA	4	0.5	480	120	32	80	2700K	20000	A++

Electrical Supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC / DC	AC

Application conditions	
IP	IP20
Operating Temperature	-20°C-45°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

Mechanical Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	Clear

IEC Safety





LED Performer T5 Batten



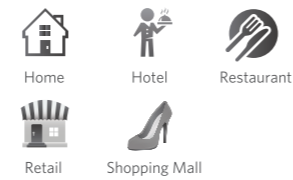
Features

- Plastic T5 rectangular batten with no-gap connector
- Broad range of options: 3 lengths and 3 color temperatures
- High lumen output efficiency up to 100lm/W
- Long lifespan, install and forget

Benefits

- Continuous light with no dark spots
- Easily retrofit conventional fixtures with LED
- Up to 50% energy savings compared to conventional T5 batten
- Lasts 4 times longer than conventional T5 batten, 40,000 hour lifetime

Application



Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED-P-T5 batten-310mm-4W-3000K-CT	4	0.85	400	100	85	3000	40000	A+
LED-P-T5 batten-310mm-4W-4000K-CT	4	0.85	400	100	85	4000	40000	A+
LED-P-T5 batten-310mm-4W-5700K-CT	4	0.85	400	100	85	5700	40000	A+
LED-P-T5 batten-570mm-7W-3000K-CT	7	0.90	700	100	85	3000	40000	A+
LED-P-T5 batten-570mm-7W-4000K-CT	7	0.90	700	100	85	4000	40000	A+
LED-P-T5 batten-570mm-7W-5700K-CT	7	0.90	700	100	85	5700	40000	A+
LED-P-T5 batten-1170mm-14W-3000K-CT	14	0.90	1400	100	85	3000	40000	A+
LED-P-T5 batten-1170mm-14W-4000K-CT	14	0.90	1400	100	85	4000	40000	A+
LED-P-T5 batten-1170mm-14W-5700K-CT	14	0.90	1400	100	85	5700	40000	A+

Application Conditions

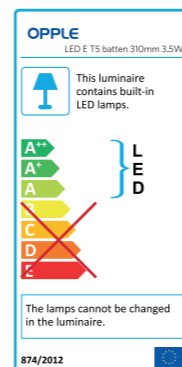
IP	20
Operating Temperature	-10-50°C
Application Temperature	25°C
Storage Environment	-10-50°C

Mechanical and Finishing Properties

Optical Material	PC
Housing Material	PC
Finishing Colour	White

Electrical supply

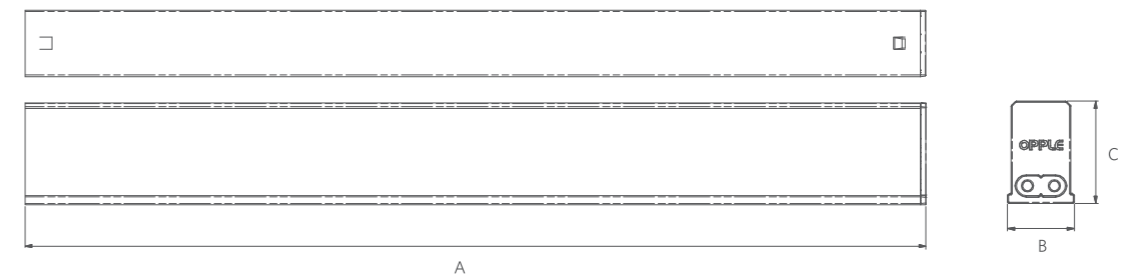
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



Packaging Information

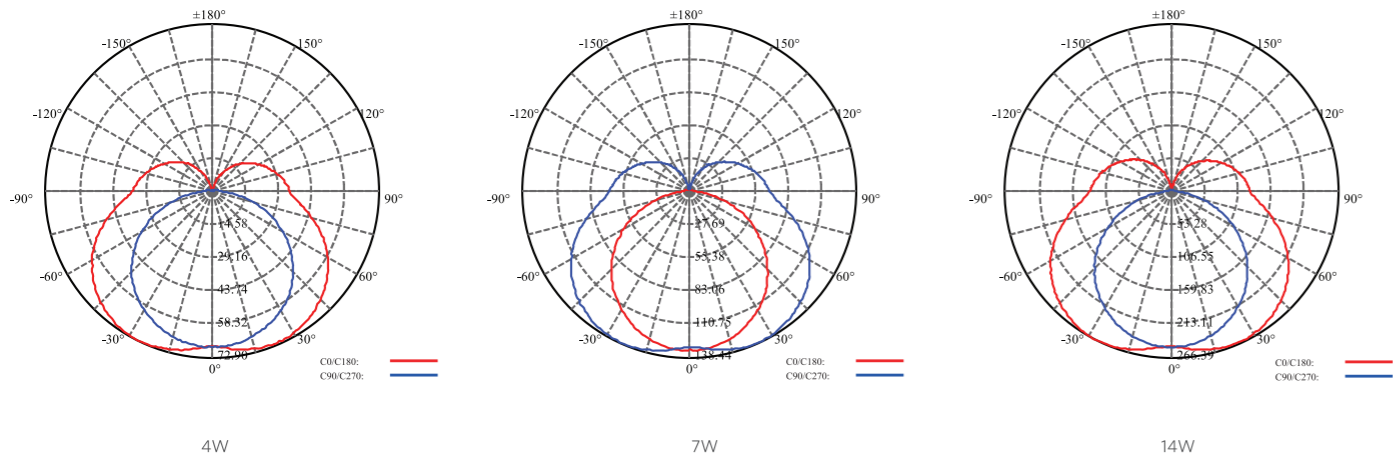
Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED-P-T5 batten-310mm-4W-3000K-CT	36x24x325	0.112	165x195x335	2.85	30
LED-P-T5 batten-310mm-4W-4000K-CT	36x24x325	0.112	165x195x335	2.85	30
LED-P-T5 batten-310mm-4W-5700K-CT	36x24x325	0.112	165x195x335	2.85	30
LED-P-T5 batten-570mm-7W-3000K-CT	36x24x625	0.178	165x195x635	4.23	30
LED-P-T5 batten-570mm-7W-4000K-CT	36x24x625	0.178	165x195x636	4.23	30
LED-P-T5 batten-570mm-7W-5700K-CT	36x24x625	0.178	165x195x637	4.23	30
LED-P-T5 batten-1170mm-14W-3000K-CT	36x24x1225	0.314	165x195x1235	5.97	30
LED-P-T5 batten-1170mm-14W-4000K-CT	36x24x1225	0.314	165x195x1236	5.97	30
LED-P-T5 batten-1170mm-14W-5700K-CT	36x24x1225	0.314	165x195x1237	5.97	30
Middle Connector			170x130x80	0.80	200
Leader Cable			310x210x120	2.60	200
Jumper Cable			420x270x140	6.00	200

Dimensional Drawing



	4W	7W	14W
A (mm)	300	600	1200
B (mm)	22.2	22.2	22.2
C (mm)	34	34	34

Light Distribution



LED EcoMax T5 Batten

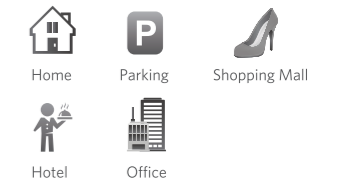
Features

- Plastic unibody design with integrated connector
- Broad range of lengths and color temperatures
- Energy efficient

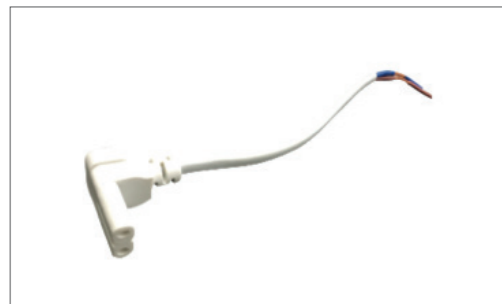
Benefits

- Easy, accessory free installation
- Easily retrofit conventional fixtures with LED
- Up to 50% energy savings compared to conventional T5 batten

Application



Accessory Information



Leading Cable



Jumper Cable



Middle Connector
(*Each single packaging including one middle connector)

Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED-E1-T5 batten-310mm-3.5W-3000K-CT-A	3.5	0.5	240	69	75	3000	20000	A+
LED-E1-T5 batten-310mm-3.5W-4000K-CT-A	3.5	0.5	260	74	75	4000	20000	A+
LED-E1-T5 batten-310mm-3.5W-5700K-CT-A	3.5	0.5	300	86	75	5700	20000	A+
LED-E1-T5 batten-570mm-7W-3000K-CT-A	7	0.5	480	69	75	3000	20000	A+
LED-E1-T5 batten-570mm-7W-4000K-CT-A	7	0.5	520	74	75	4000	20000	A+
LED-E1-T5 batten-570mm-7W-5700K-CT-A	7	0.5	600	86	75	5700	20000	A+
LED-E1-T5 batten-870mm-10.5W-3000K-CT-A	10.5	0.5	710	68	75	3000	20000	A+
LED-E1-T5 batten-870mm-10.5W-4000K-CT-A	10.5	0.5	770	73	75	4000	20000	A+
LED-E1-T5 batten-870mm-10.5W-5700K-CT-A	10.5	0.5	900	86	75	5700	20000	A+
LED-E1-T5 batten-1170mm-14W-3000K-CT-A	14	0.5	950	68	75	3000	20000	A
LED-E1-T5 batten-1170mm-14W-4000K-CT-A	14	0.5	1030	74	75	4000	20000	A+
LED-E1-T5 batten-1170mm-14W-5700K-CT-A	14	0.5	1200	86	75	5700	20000	A+
LED-E1-T5 batten-1170mm-18W-3000K-CT-A	18	0.5	1600	89	75	3000	20000	A+
LED-E1-T5 batten-1170mm-18W-4000K-CT-A	18	0.5	1600	89	75	4000	20000	A+
LED-E1-T5 batten-1170mm-18W-5700K-CT-A	18	0.5	1600	89	75	5700	20000	A+

Application Conditions

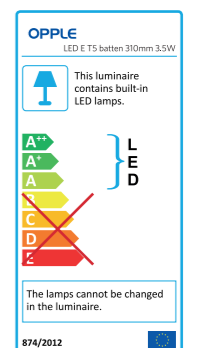
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Electrical supply

Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC

Mechanical and Finishing Properties

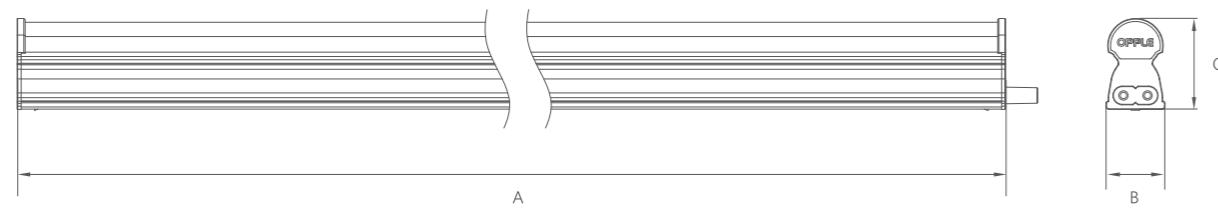
Optical Material	PC
Housing Material	PC
Finishing Colour	White



Packaging Information

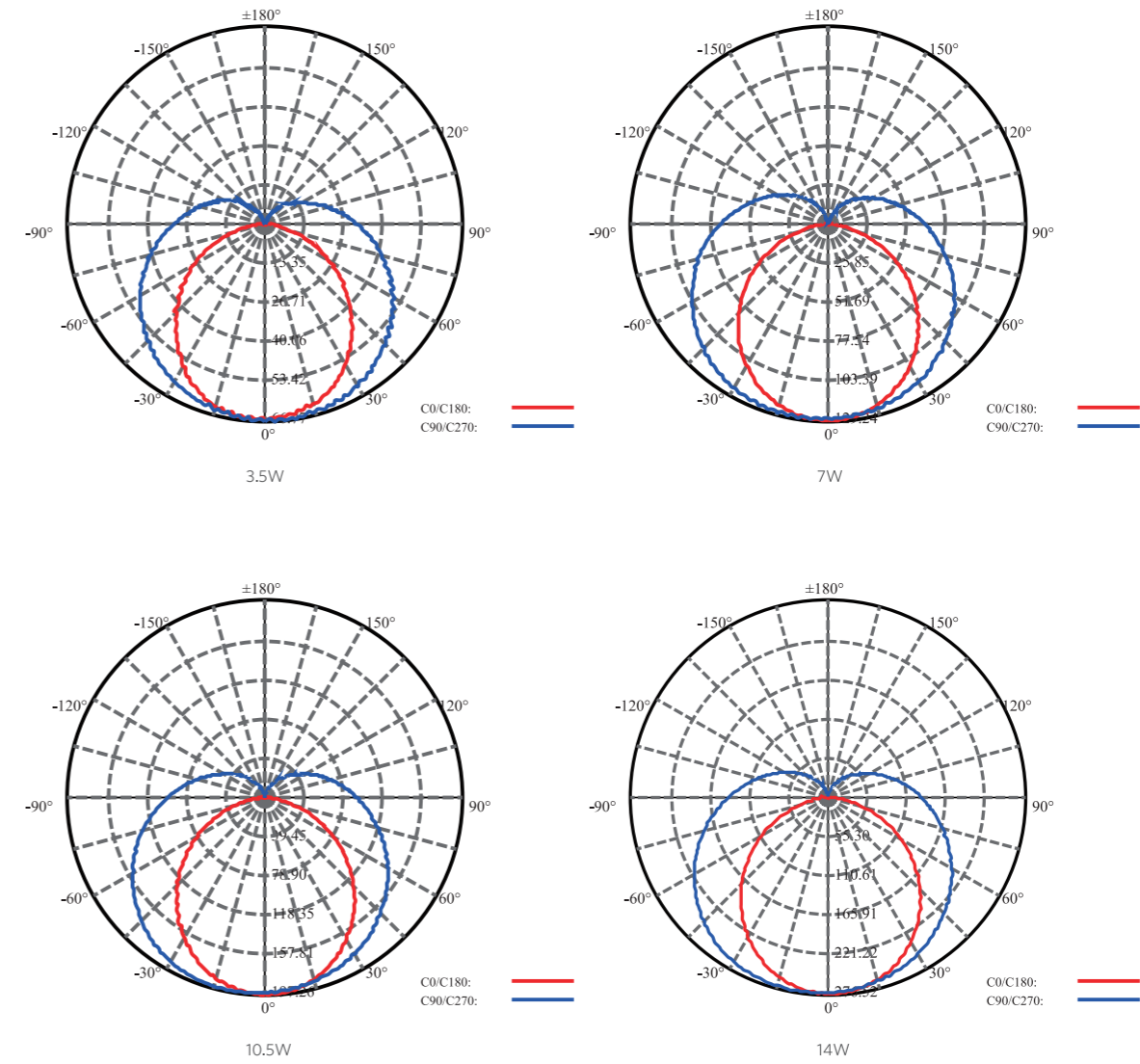
Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED-E1-T5 batten-310mm-3.5W-3000K-CT-A	37x26x415	0.136	180x200x485	4.08	30
LED-E1-T5 batten-310mm-3.5W-4000K-CT-A	37x26x415	0.136	180x200x485	4.08	30
LED-E1-T5 batten-310mm-3.5W-5700K-CT-A	37x26x415	0.136	180x200x485	4.08	30
LED-E1-T5 batten-570mm-7W-3000K-CT-A	37x26x675	0.180	180x200x745	5.40	30
LED-E1-T5 batten-570mm-7W-4000K-CT-A	37x26x675	0.180	180x200x745	5.40	30
LED-E1-T5 batten-570mm-7W-5700K-CT-A	37x26x675	0.180	180x200x745	5.40	30
LED-E1-T5 batten-870mm-10.5W-3000K-CT-A	37x26x975	0.240	180x200x1045	7.20	30
LED-E1-T5 batten-870mm-10.5W-4000K-CT-A	37x26x975	0.240	180x200x1045	7.20	30
LED-E1-T5 batten-870mm-10.5W-5700K-CT-A	37x26x975	0.240	180x200x1045	7.20	30
LED-E1-T5 batten-1170mm-14W-3000K-CT-A	37x26x1275	0.303	180x200x1345	9.09	30
LED-E1-T5 batten-1170mm-14W-4000K-CT-A	37x26x1275	0.303	180x200x1345	9.09	30
LED-E1-T5 batten-1170mm-14W-5700K-CT-A	37x26x1275	0.303	180x200x1345	9.09	30
LED-E1-T5 batten-1170mm-18W-3000K-CT-A	37x26x1275	0.303	180x200x1345	9.09	30
LED-E1-T5 batten-1170mm-18W-4000K-CT-A	37x26x1275	0.303	180x200x1345	9.09	30
LED-E1-T5 batten-1170mm-18W-5700K-CT-A	37x26x1275	0.303	180x200x1345	9.09	30
Leader Cable			105X105X185	0.60	30
Jumper Cable(two pin to two pin)			105X105X185	0.60	30
Jumper Cable(two pin to three pin)			105X105X185	0.60	30

Dimensional Drawing

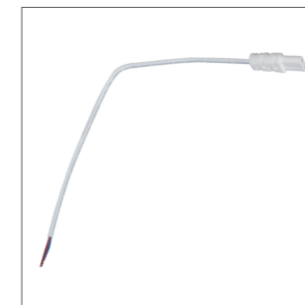


	3.5W	7W	10.5W	14W	14W&18W
A (mm)	310	570	870	1170	1170
B (mm)	22	22	22	22	22
C (mm)	32.6	32.6	32.6	32.6	32.6

Light Distribution



Accessory Information



Leader Cable



Jumper Cable
(two pin to two pin)



Jumper Cable
(two pin to three pin)



LED EcoMax T8 Batten

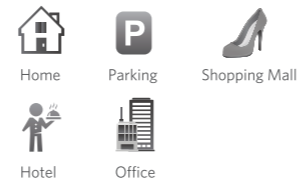
Features

- High lumen efficacy, 88lm/W
- Plastic Unibody enclosure
- Broad range of lengths and color temperatures

Benefits

- Up to 60% energy savings compared to conventional T8 batten
- No light leak, uniform light output
- Easily retrofit conventional fixtures with LED

Application



Specification

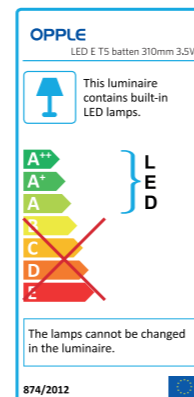
Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED-E-T8 batten-600mm-8W-3000K-CT	8	0.5	700	88	75	3000	20000	A+
LED-E-T8 batten-600mm-8W-4000K-CT	8	0.5	700	88	75	4000	20000	A+
LED-E-T8 batten-600mm-8W-6500K-CT	8	0.5	700	88	75	6500	20000	A+
LED-E-T8 batten-900mm-12W-3000K-CT	12	0.5	1050	88	75	3000	20000	A+
LED-E-T8 batten-900mm-12W-4000K-CT	12	0.5	1050	88	75	4000	20000	A+
LED-E-T8 batten-900mm-12W-6500K-CT	12	0.5	1050	88	75	6500	20000	A+
LED-E-T8 batten-1200mm-16W-3000K-CT	16	0.5	1400	88	75	3000	20000	A+
LED-E-T8 batten-1200mm-16W-4000K-CT	16	0.5	1400	88	75	4000	20000	A+
LED-E-T8 batten-1200mm-16W-6500K-CT	16	0.5	1400	88	75	6500	20000	A+

Application Conditions	
IP	20
Operating Temperature	-10-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PC
Finishing Colour	White

Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC

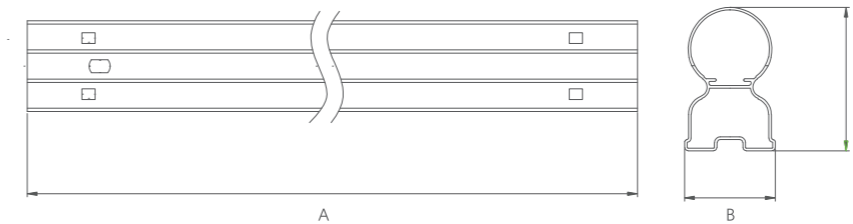
CE CB



Packaging Information

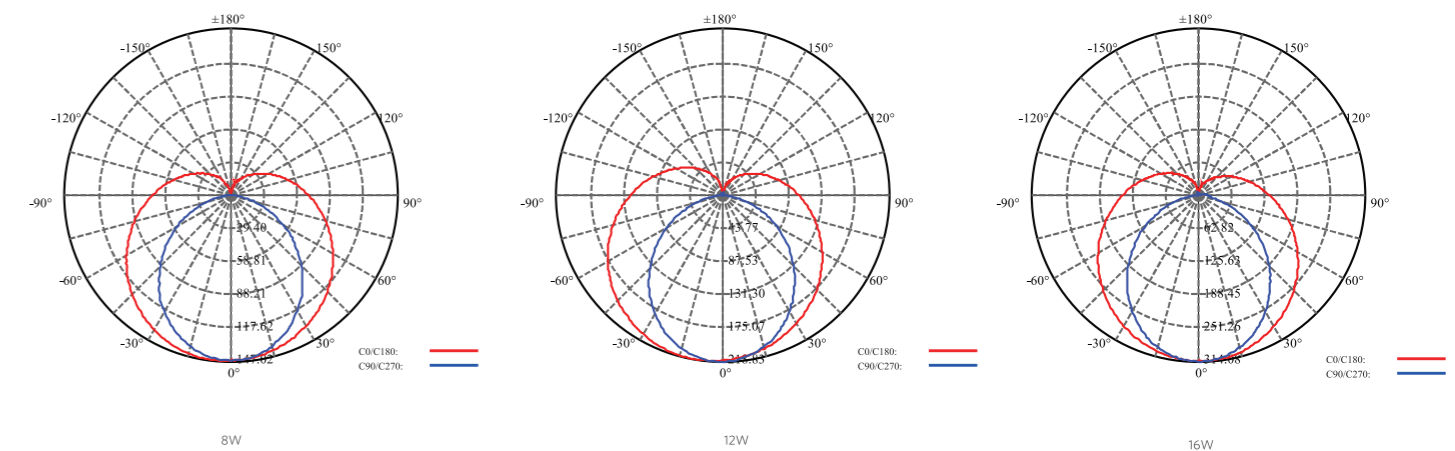
Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED-E-T8 batten-600mm-8W-3000K-CT	48x33x620	0.200	220x255x630	6.00	30
LED-E-T8 batten-600mm-8W-4000K-CT	48x33x620	0.200	220x255x630	6.00	30
LED-E-T8 batten-600mm-8W-6500K-CT	48x33x620	0.200	220x255x630	6.00	30
LED-E-T8 batten-900mm-12W-3000K-CT	48x33x920	0.207	220x255x930	6.21	30
LED-E-T8 batten-900mm-12W-4000K-CT	48x33x920	0.207	220x255x930	6.21	30
LED-E-T8 batten-900mm-12W-6500K-CT	48x33x920	0.207	220x255x930	6.21	30
LED-E-T8 batten-1200mm-16W-3000K-CT	48x33x1220	0.339	220x255x1230	10.17	30
LED-E-T8 batten-1200mm-16W-4000K-CT	48x33x1220	0.339	220x255x1230	10.17	30
LED-E-T8 batten-1200mm-16W-6500K-CT	48x33x1220	0.339	220x255x1230	10.17	30

Dimensional Drawing



	8W	12W	16W
A (mm)	600	900	1200
B (mm)	28	28	28
C (mm)	44	44	44

Light Distribution





LED Performer T8 Tube

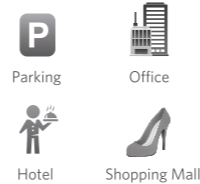
Features

- Wide voltage mains input
- Advanced coating technology
- Flicker free driver
- LED dummy starter
- Long lifespan, install and forget

Benefits

- Use in different regions
- Even, balanced light
- Stress free ambient light
- Prevents overheating toward end of lifespan
- Lasts 2 times longer than conventional T8 tube with electronic system

Application



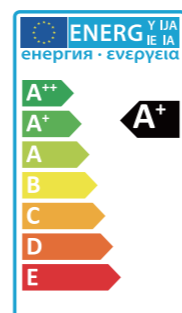
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED P1 T8 600mm 9W 3000K	9	0.9	1050	117	80	3000	40000	A+
LED P1 T8 600mm 9W 4000K	9	0.9	1100	122	80	4000	40000	A+
LED P1 T8 600mm 9W 6500K	9	0.9	1100	122	80	6500	40000	A+
LED P1 T8 1200mm 18W 3000K	18	0.9	2100	117	80	3000	40000	A+
LED P1 T8 1200mm 18W 4000K	18	0.9	2200	122	80	4000	40000	A+
LED P1 T8 1200mm 18W 6500K	18	0.9	2200	122	80	6500	40000	A+
LED P1 T8 1500 25W 3000K CT	25	0.9	2800	112	80	3000	40000	A+
LED P1 T8 1500 25W 4000K CT	25	0.9	3000	120	80	4000	40000	A+
LED P1 T8 1500 25W 6500K CT	25	0.9	3000	120	80	6500	40000	A+

Application Conditions	
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	White

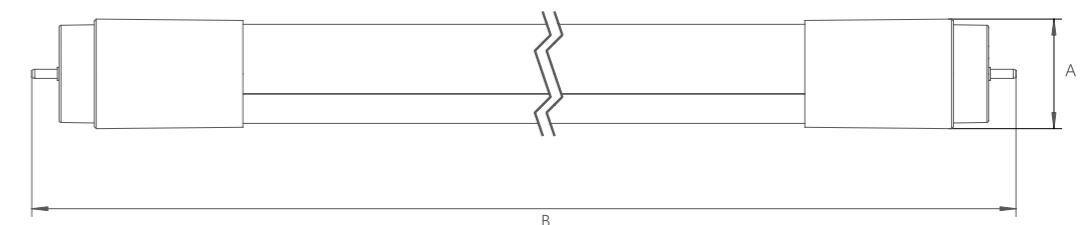
Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



Packaging Information

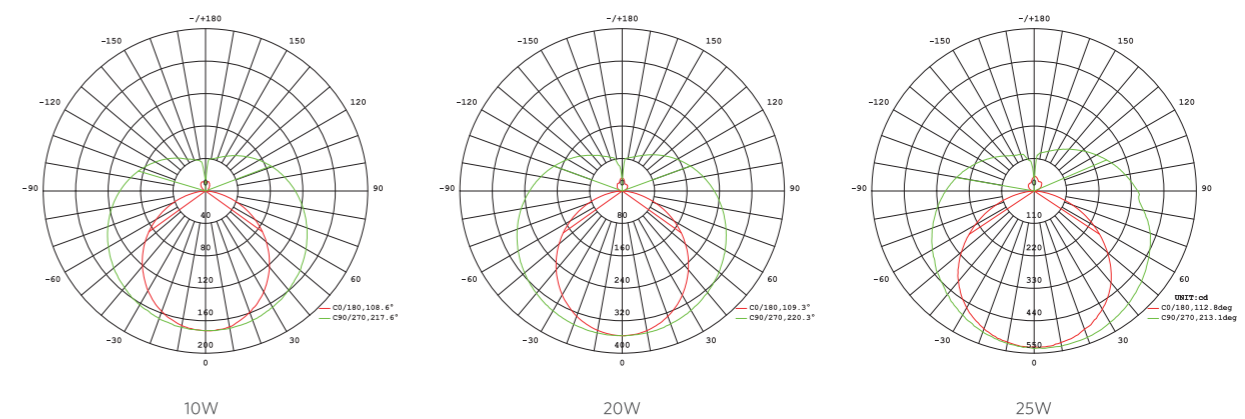
Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED P1 T8 600mm 9W 3000K	38*38*608	0.20	710*205*210	5.00	25
LED P1 T8 600mm 9W 4000K	38*38*608	0.20	710*205*210	5.00	25
LED P1 T8 600mm 9W 6500K	38*38*608	0.20	710*205*210	5.00	25
LED P1 T8 1200mm 18W 3000K	38*38*1218	0.35	1320*205*210	8.75	25
LED P1 T8 1200mm 18W 4000K	38*38*1218	0.35	1320*205*210	8.75	25
LED P1 T8 1200mm 18W 6500K	38*38*1218	0.35	1320*205*210	8.75	25
LED P1 T8 1500 25W 3000K CT	38*38*1515	0.372	1590*205*110	3.72	10
LED P1 T8 1500 25W 4000K CT	38*38*1515	0.372	1590*205*110	3.72	10
LED P1 T8 1500 25W 6500K CT	38*38*1515	0.372	1590*205*110	3.72	10

Dimensional Drawing



	10W	20W	25W
A (mm)	Φ28	Φ28	Φ26
B (mm)	604	1213	1514

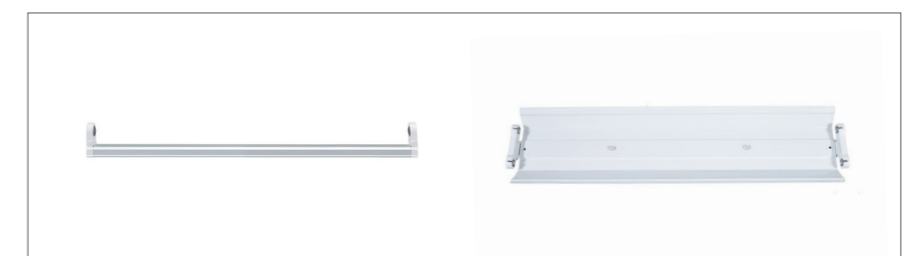
Light Distribution



Accessory Information



LED-Start
(Replacement for conventional T8 Batten starter)



LED Utility T8 Empty Batten
(Match with single-ended T8 Tube)



LED Utility T8 Tube

Packaging Information

Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED-U1-T8-600mm-9W-Glass-ENC	605x38x38	0.205	705x205x210	5.125	25
LED-U1-T8-1200mm-18W-Glass-ENC	1215x38x38	0.356	1315x205x210	8.90	25
LED-U1-T8-600mm-9W-Glass-CT	658x38x38	0.210	710x205x210	5.25	25
LED-U1-T8-1200mm-18W-Glass-CT	1268x38x38	0.360	1320x205x210	9.00	25
LED-Starter-250V-250mA	45x87x120	0.09 (20pcs)	145x190x245	1.00	200
LED-U-T8 empty batten-600mm	27x37x610	0.130	200x175x615	4.00	30
LED-U-T8 empty batten-1200mm	27x37x1210	0.220	200x175x1220	7.00	30
LED-U-T8 empty batten-600mm-TT-CT			130x175x653	5.80	20
LED-U-T8 empty batten-1200mm-TT-CT			130x175x1260	10.80	20
LED-U-T8 empty batten-600mm-TTR-CT			113x177x653	5.80	10
LED-U-T8 empty batten-1200mm-TTR-CT			113x177x1260	10.80	10

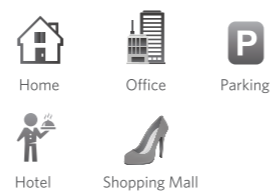
Features

- Flicker free driver
- Energy efficient
- Long lifespan, install and forget

Benefits

- Stress free ambient light
- Up to 60% energy savings compared to conventional T8 tube
- Lasts 2 times longer than conventional T8 tube with electromagnetic system

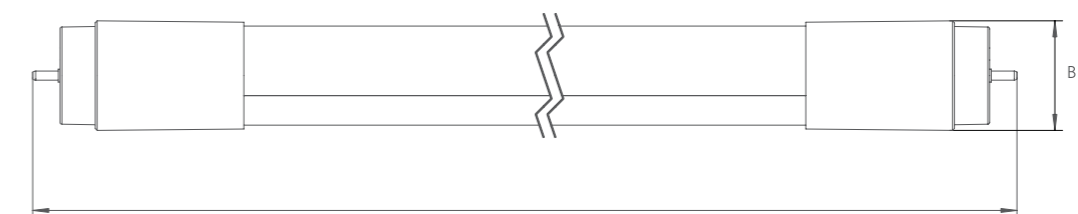
Application



Specification

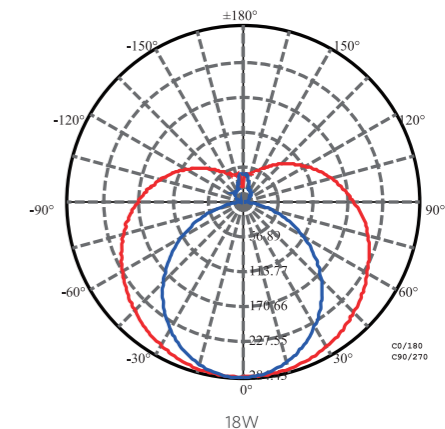
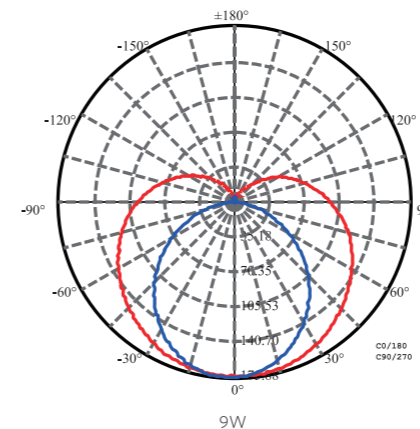
Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level	Packaging
LED-U1-T8-600mm-9W-3000K-Glass-CT	9	0.5	750	83	70	3000	15000	A+	Color Box
LED-U1-T8-600mm-9W-4000K-Glass-CT	9	0.5	800	89	70	4000	15000	A+	Color Box
LED-U1-T8-600mm-9W-6500K-Glass-CT	9	0.5	800	89	70	6500	15000	A+	Color Box
LED-U1-T8-1200mm-18W-3000K-Glass-CT	18	0.5	1500	83	70	3000	15000	A+	Color Box
LED-U1-T8-1200mm-18W-4000K-Glass-CT	18	0.5	1600	89	70	4000	15000	A+	Color Box
LED-U1-T8-1200mm-18W-6500K-Glass-CT	18	0.5	1600	89	70	6500	15000	A+	Color Box
LED-U1-T8-600mm-9W-3000K-Glass-ENC	9	0.5	750	83	70	3000	15000	A+	Paper sleeve
LED-U1-T8-600mm-9W-4000K-Glass-ENC	9	0.5	800	89	70	4000	15000	A+	Paper sleeve
LED-U1-T8-600mm-9W-6500K-Glass-ENC	9	0.5	800	89	70	6500	15000	A+	Paper sleeve
LED-U1-T8-1200mm-18W-3000K-Glass-ENC	18	0.5	1500	83	70	3000	15000	A+	Paper sleeve
LED-U1-T8-1200mm-18W-4000K-Glass-ENC	18	0.5	1600	89	70	4000	15000	A+	Paper sleeve
LED-U1-T8-1200mm-18W-6500K-Glass-ENC	18	0.5	1600	89	70	6500	15000	A+	Paper sleeve

Dimensional Drawing



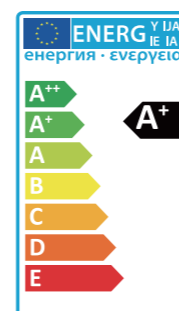
	9W	18W
A (mm)	Φ28	Φ28
B (mm)	604	1213

Light Distribution



Application Conditions	
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

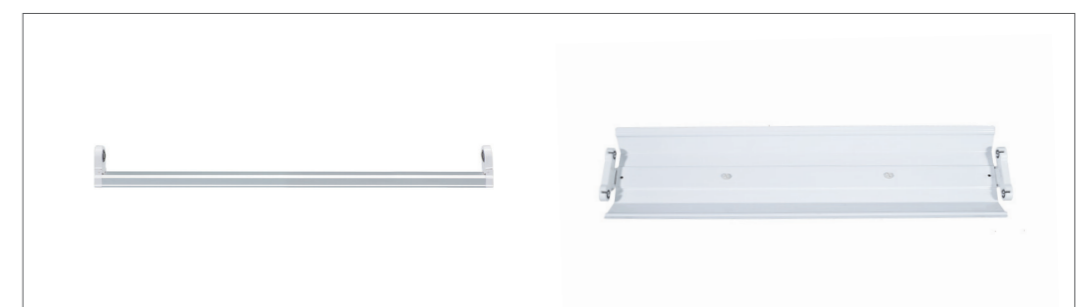
Mechanical and Finishing Properties	
Optical Material	Glass
Housing Material	Glass
Finishing Colour	White



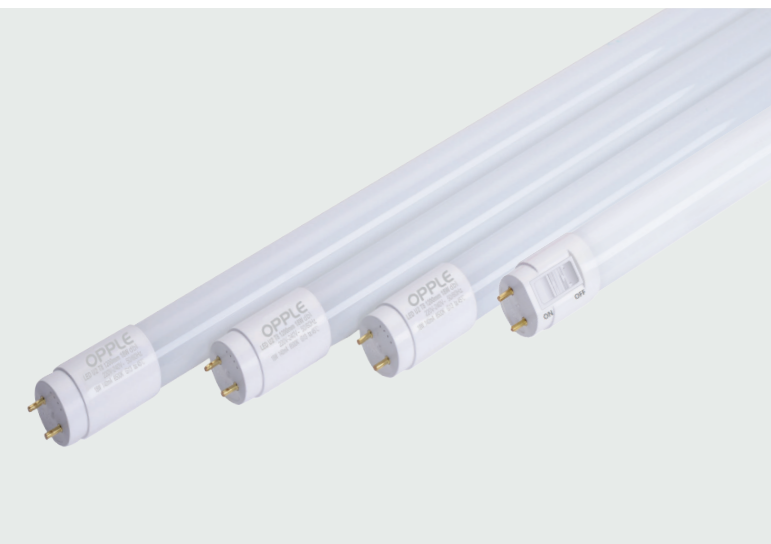
Accessory Information



LED-Starter
(Replacement for conventional T8 Batten starter)



LED Utility T8 Empty Batten
(Match with single-ended T8 Tube)



LED Utility2 T8 Tube Double Ends

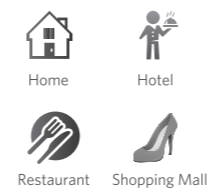
Features

- Safety Patented design of switch end
- Flicker free driver
- Energy efficient up to 60%

Benefits

- Safety patented design could effectively avoid the electric shock risk.
- Stress free ambient light
- Up to 60% energy savings compared to conventional T8 tube
- Lasts 2 times longer than conventional T8 tube with electromagnetic system

Application



Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Beam Angle (°)	CCT (K)	Average Lifetime (hrs)	Energy Level
LED-U2-T8-600mm-9W-3000K-Glass-dbl-CT	9	0.5	800	200	3000	15000	A+
LED-U2-T8-600mm-9W-4000K-Glass-dbl-CT	9	0.5	800	200	4000	15000	A+
LED-U2-T8-600mm-9W-6500K-Glass-dbl-CT	9	0.5	800	200	6500	15000	A+
LED-U2-T8-1200mm-18W-3000K-Glass-dbl-CT	18	0.5	1600	200	3000	15000	A+
LED-U2-T8-1200mm-18W-4000K-Glass-dbl-CT	18	0.5	1600	200	4000	15000	A+
LED-U2-T8-1200mm-18W-6500K-Glass-dbl-CT	18	0.5	1600	200	6500	15000	A+

Application Conditions	
IP	20
Operating Temperature	-20-45°C
Application Temperature	25°C
Storage Temperature	-25-50°C

Mechanical Finishing Properties	
Optical Material	PC
Housing Material	PC
Finishing Colour	White

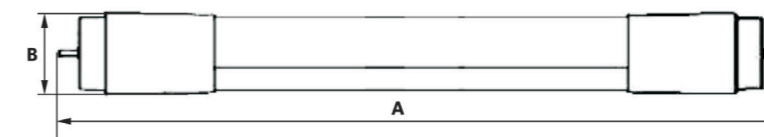
Electrical Supply	
Frequency (Hz)	50 / 60
Voltage (V)	220-240V
AC / DC	AC



Packaging Information

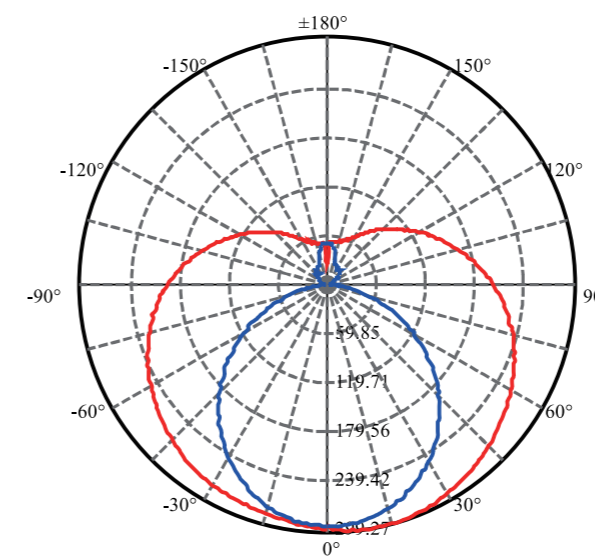
Product Description	Packaging Unit	
	Dimensions(mm) (HxWxL)	Packing Qty (pcs/unit)
LED-U2-T8-600mm-9W-3000K-Glass-CT	640*195*190	25
LED-U2-T8-600mm-9W-4000K-Glass-CT	640*195*190	25
LED-U2-T8-600mm-9W-6500K-Glass-CT	640*195*190	25
LED-U2-T8-1200mm-18W-3000K-Glass-CT	1240*195*190	25
LED-U2-T8-1200mm-18W-4000K-Glass-CT	1240*195*190	25
LED-U2-T8-1200mm-18W-6500K-Glass-CT	1240*195*190	25

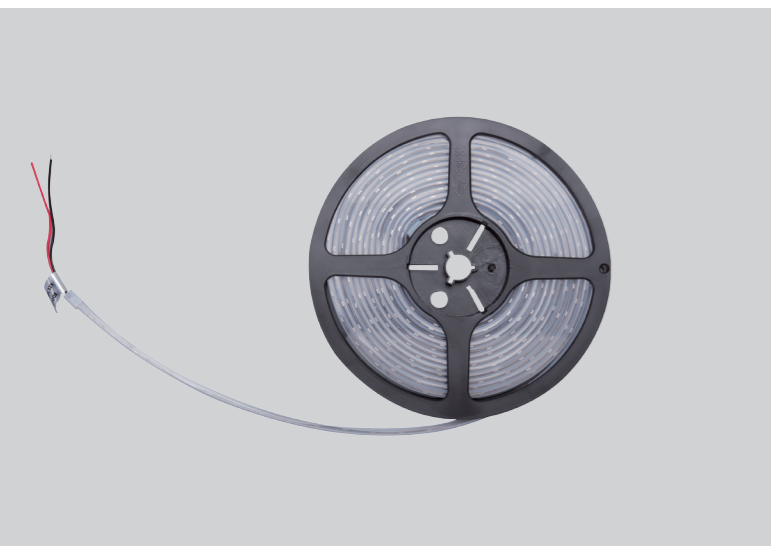
Dimensional Drawing



	9W	18W
A(mm)	Φ28	Φ28
B(mm)	L604	L1213

Photometric Data





LED EcoMax DC 12V Strip

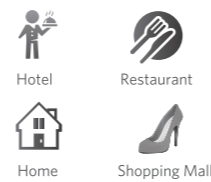
Features

- Broad beam angle
- High quality
- Energy efficient

Benefits

- Simple and safe installation
- Durable for indoor use

Application



Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm/m)	Efficacy (lm/W)	Beam Angle (°)	CCT (K)	Average Lifetime(hrs)	Energy Level
LED-E-12/2835-01-6W/60-824-Bare-5M	6	/	580	95	120°	2400	15000	A+
LED-E-12/2835-01-6W/60-827-Bare-5M	6	/	620	100	120°	2700	15000	A+
LED-E-12/2835-01-6W/60-830-Bare-5M	6	/	650	105	120°	3000	15000	A+
LED-E-12/2835-01-6W/60-840-Bare-5M	6	/	680	110	120°	4000	15000	A+
LED-E-12/2835-01-6W/60-865-Bare-5M	6	/	690	110	120°	6500	15000	A+
LED-E-12/2835-01-6W/60-824-Tube-5M	6	/	550	90	120°	2400	15000	A+
LED-E-12/2835-01-6W/60-827-Tube-5M	6	/	590	95	120°	2700	15000	A+
LED-E-12/2835-01-6W/60-830-Tube-5M	6	/	620	100	120°	3000	15000	A+
LED-E-12/2835-01-6W/60-840-Tube-5M	6	/	650	105	120°	4000	15000	A+
LED-E-12/2835-01-6W/60-865-Tube-5M	6	/	660	105	120°	6500	15000	A+

Application Conditions	
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	PVC
Housing Material	Copper
Finishing Colour	White

Electrical supply	
Frequency (Hz)	/
Voltage (V)	12V
AC/DC	DC



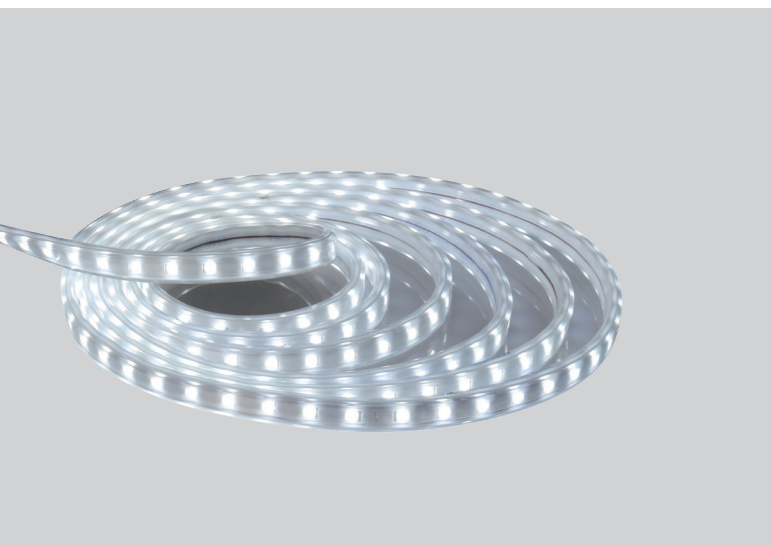
Packaging Information

Product Description	Packaging Unit			Remark
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)	
LED-E-12/2835-01-6W/60-824-Bare-5M	460*230*390	8	80	4X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-827-Bare-5M	460*230*390	8	80	4X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-830-Bare-5M	460*230*390	8	80	4X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-840-Bare-5M	460*230*390	8	80	4X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-865-Bare-5M	460*230*390	8	80	4X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-824-Tube-5M	460*305*270	10.4	40	2X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-827-Tube-5M	460*305*270	10.4	40	2X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-830-Tube-5M	460*305*270	10.4	40	2X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-840-Tube-5M	460*305*270	10.4	40	2X20 Roll (5M/Roll)
LED-E-12/2835-01-6W/60-865-Tube-5M	460*305*270	10.4	40	2X20 Roll (5M/Roll)
LED-E-12/2835-01-Input connector-4A	470*420*290	12	6000	60X100PCS
LED-E-12/2835-01-Middle connector-4A	470*420*290	12	12000	120X100PCS
LED-E-12/2835-01-Jumper connector-4A	470*420*290	96	32000	320X100PCS
LED-E-Strip-Driver-30W-DC12V	250*225*170	4.76	20	20PCS
LED-E-Strip-Driver-60W-DC12V	250*225*170	5.24	20	20PCS

Dimensional Drawing



	2835(Tube)	2835(Bare)
A (mm)	5000	5000
B (mm)	10	8
C (mm)	4	2.5



LED Performer Strip

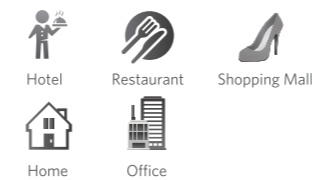
Features

- Highly efficient 5050 chip with diffuser
- Anti-sulphide LED chip
- High quality, high transparency PVC
- Thick copper inner wire

Benefits

- Bright and uniform light output
- Prevents light drop or color change
- Maintains lumen output and color over time
- Increased durability for bending, reduces risk of early failure

Application



Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm/m)	CRI	CCT (K)	Average Lifetime(hrs)
LED-Strip-5050-HV-8W/M-50M-830-WH	8	0.9	500	70	3000	20000
LED-Strip-5050-HV-8W/M-50M-840-WH	8	0.9	500	70	4000	20000
LED-Strip-5050-HV-8W/M-50M-860-WH	8	0.9	500	70	6000	20000
LED-Strip-5050-HV-8W/M-50M-RED-WH	8	0.9	500	70	Red	20000
LED-Strip-5050-HV-8W/M-50M-YELLOW-WH	8	0.9	500	70	Yellow	20000
LED-Strip-5050-HV-8W/M-50M-BLUE-WH	8	0.9	500	70	Blue	20000
LED-Strip-5050-HV-8W/M-50M-GREEN-WH	8	0.9	500	70	Green	20000

Application Conditions	
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	Ethoxylene Resin
Housing Material	High quality PVC
Finishing Colour	White

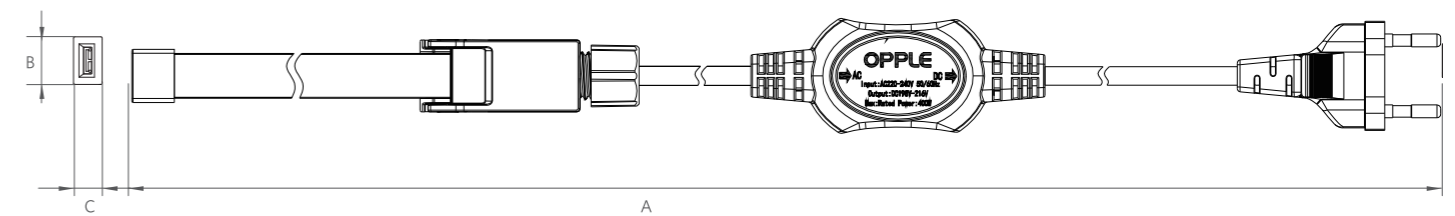


Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC

Packaging Information

Product Description	Packaging Unit			
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)	Remark
LED-Strip-5050-HV-8W/M-50M-830-WH	155x330x330	6.65	1Roll	50M/Roll
LED-Strip-5050-HV-8W/M-50M-840-WH	155x330x330	6.65	1Roll	50M/Roll
LED-Strip-5050-HV-8W/M-50M-860-WH	155x330x330	6.65	1Roll	50M/Roll
LED-Strip-5050-HV-8W/M-50M-RED-WH	155x330x330	6.65	1Roll	50M/Roll
LED-Strip-5050-HV-8W/M-50M-YELLOW-WH	155x330x330	6.65	1Roll	50M/Roll
LED-Strip-5050-HV-8W/M-50M-BLUE-WH	155x330x330	6.65	1Roll	50M/Roll
LED-Strip-5050-HV-8W/M-50M-GREEN-WH	155x330x330	6.65	1Roll	50M/Roll
LED-Strip-5050-WH-Accessory package	220x220x280	4.64	40	

Dimensional Drawing



	8W
A (mm)	50000
B (mm)	14
C (mm)	6.5

Accessory Information



LED-Strip-5050-WH-Accessory package



LED Utility Strip

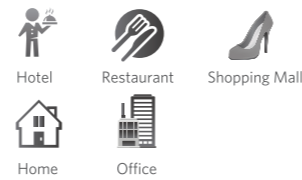
Features

- High quality
- Good flexibility for any shape
- Easy installation

Benefits

- Less than 0.1% failure rate
- Ideal choice for decoration
- Fit and forget

Application



Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm/m)	CRI	CCT (K)	Average Lifetime(hrs)
LED-U-Strip-100M-4.5W/M-2216-6500K	4.5	0.9	200	70	6500	20000
LED-U-Strip-100M-4.5W/M-2216-4000K	4.5	0.9	200	70	4000	20000
LED-U-Strip-100M-4.5W/M-2216-3000K	4.5	0.9	200	70	3000	20000
LED-U-Strip-50M-8W/M-5730-6500K	8	0.9	400	70	6500	20000
LED-U-Strip-50M-8W/M-5730-4000K	8	0.9	400	70	4000	20000
LED-U-Strip-50M-8W/M-5730-3000K	8	0.9	400	70	3000	20000
LED-Utility-Strip-5050-3000K	8	0.9	350	70	3000	12000
LED-Utility-Strip-5050-4000K	8	0.9	350	70	4000	12000
LED-Utility-Strip-5050-6500K	8	0.9	350	70	6500	12000

Application Conditions	
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	High quality PVC
Housing Material	High quality PVC
Finishing Colour	Transparency

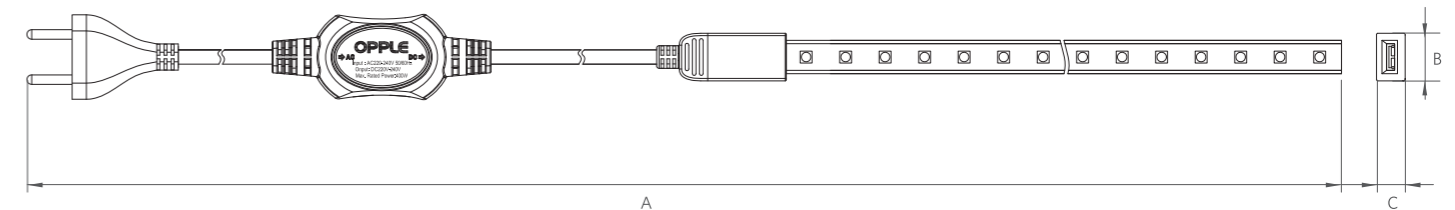
Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



Packaging Information

Product Description	Packaging Unit			
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)	Remark
LED-U-Strip-100M-4.5W/M-2216-6500K	330x330x155	9.40	1 Roll	100M/Roll
LED-U-Strip-100M-4.5W/M-2216-4000K	330x330x155	9.40	1 Roll	100M/Roll
LED-U-Strip-100M-4.5W/M-2216-3000K	330x330x155	9.40	1 Roll	100M/Roll
LED-U-Strip-50M-8W/M-5730-6500K	330x330x155	7.01	1 Roll	50M/Roll
LED-U-Strip-50M-8W/M-5730-4000K	330x330x155	7.01	1 Roll	50M/Roll
LED-U-Strip-50M-8W/M-5730-3000K	330x330x155	7.01	1 Roll	50M/Roll
LED-U-Strip-2216 Accessories Bag	280x220x220	4.40	40pcs	
LED-U-Strip-5730 Accessories Bag	280x220x220	4.40	40pcs	
LED-U-Strip-2216-100-Fixing	280x220x220	4.00	4000pcs	
LED-U-Strip-5730-100-Fixing	280x220x220	4.00	4000pcs	
LED-Utility-Strip-5050-3000K	330x330x155	6.90	1 Roll	50M/Roll
LED-Utility-Strip-5050-4000K	330x330x155	6.90	1 Roll	50M/Roll
LED-Utility-Strip-5050-6500K	330x330x155	6.90	1 Roll	50M/Roll

Dimensional Drawing



	2216	5730	5050
A (mm)	100000	50000	100000
B (mm)	11	14	14.5
C (mm)	7.5	7	7.3

Accessory Information



LED-Strip-5050-WH-Accessory package



LED Utility Strip Double Line HV

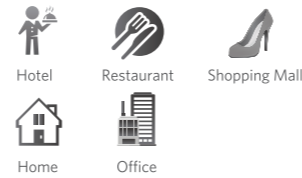
Features

- LED chip Double line inside for high lumen output
- Better flexibility and good reliability
- Safety and easy installation

Benefits

- Ideal decoration for any shape
- Minimize maintenance and replacement cost
- Long life time up and energy saving

Application



Specification

Product Description	Power (W/m)	Power Factor	Lumen (lm/m)	CRI	CCT (K)	Average Lifetime(hrs)
LED-Strip-2835-HV-8W/M-50M-Dbl-3000K	8	0.9	550	70	3000K	15000
LED-Strip-2835-HV-8W/M-50M-Dbl-4000K	8	0.9	550	70	4000K	15000
LED-Strip-2835-HV-8W/M-50M-Dbl-6500K	8	0.9	550	70	6500K	15000
LED-Strip-2835-HV-8W/M-50M-BlueDbl	8	0.9	550	70	Blue	15000
LED-Strip-2835-HV-8W/M-50M-RedDbl	8	0.9	550	70	Red	15000

Application Conditions	
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-10-65°C

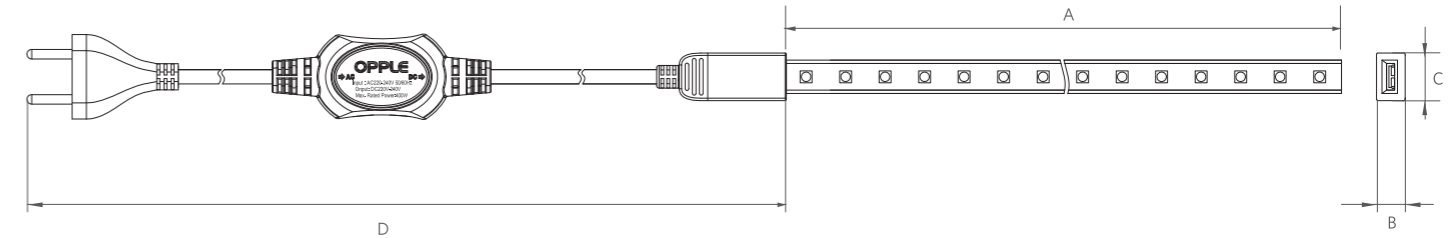
Mechanical and Finishing Properties	
Optical Material	High quality PVC
Housing Material	High quality PVC

Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC

Packaging Information

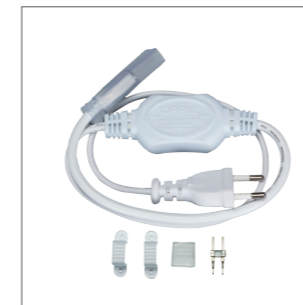
Product Description	Outer Box	
	Dimensions(mm) (HxWxL)	Packing QTY (pcs/CTN)
LED-Strip-2835-HV-8W/M-50M-Dbl-3000K	330*330*170mm	50M/roll
LED-Strip-2835-HV-8W/M-50M-Dbl-4000K	330*330*170mm	50M/roll
LED-Strip-2835-HV-8W/M-50M-Dbl-6500K	330*330*170mm	50M/roll
LED-Strip-2835-HV-8W/M-50M-BlueDbl	330*330*170mm	50M/roll
LED-Strip-2835-HV-8W/M-50M-RedDbl	330*330*170mm	50M/roll
LED-Strip-2835-Dbl-Accessory package	280*220*220mm	40pcs

Dimensional Drawing



	2835
A (mm)	50000
B (mm)	7.3
C (mm)	16.5
D (mm)	800

Accessory Information



LED Strip 2835 Accessory package



LED EcoMax Ceiling Module

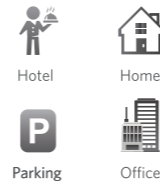
Features

- High quality magnetic mount
- Optimized lens design
- Instant on, zero light run up
- Energy efficient

Benefits

- Easily replace circular fluorescent lamps with LED
- Uniform light in ceiling lamps, no dark spots
- 100% of light produced instantaneously, no wait time in winter
- Up to 60% energy savings compared to conventional circular fluorescent lamp

Application



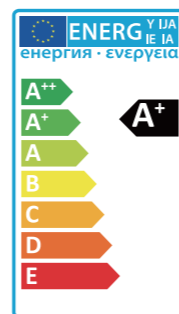
Specification

Product Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	CRI	CCT (K)	Average Lifetime(hrs)	Energy Level
LED-E-C module-9W-3000K	9	0.5	750	83	80	3000	15000	A+
LED-E-C module-9W-4000K	9	0.5	900	100	80	4000	15000	A+
LED-E-C module-9W-5700K	9	0.5	1000	111	80	5700	15000	A+
LED-E-C module-13W-3000K	13	0.5	1150	88	80	3000	15000	A+
LED-E-C module-13W-4000K	13	0.5	1350	104	80	4000	15000	A+
LED-E-C module-13W-5700K	13	0.5	1400	108	80	5700	15000	A+
LED-E-C module-16W-3000K	16	0.5	1450	91	80	3000	15000	A+
LED-E-C module-16W-4000K	16	0.5	1700	106	80	4000	15000	A+
LED-E-C module-16W-5700K	16	0.5	1750	109	80	5700	15000	A+
LED-E-C-module-36W-2700K-ENC	36	0.9	3200	91	80	2700	15000	A+
LED-E-C-module-36W-4000K-ENC	36	0.9	3500	95	80	4000	15000	A+
LED-E-C-module-36W-6500K-ENC	36	0.9	3300	91	80	6500	15000	A+

Application Conditions	
IP	20
Operating Temperature	-10-45°C
Application Temperature	25°C
Storage Environment	-25-50°C

Mechanical and Finishing Properties	
Optical Material	PC
Housing Material	PC
Finishing Colour	White

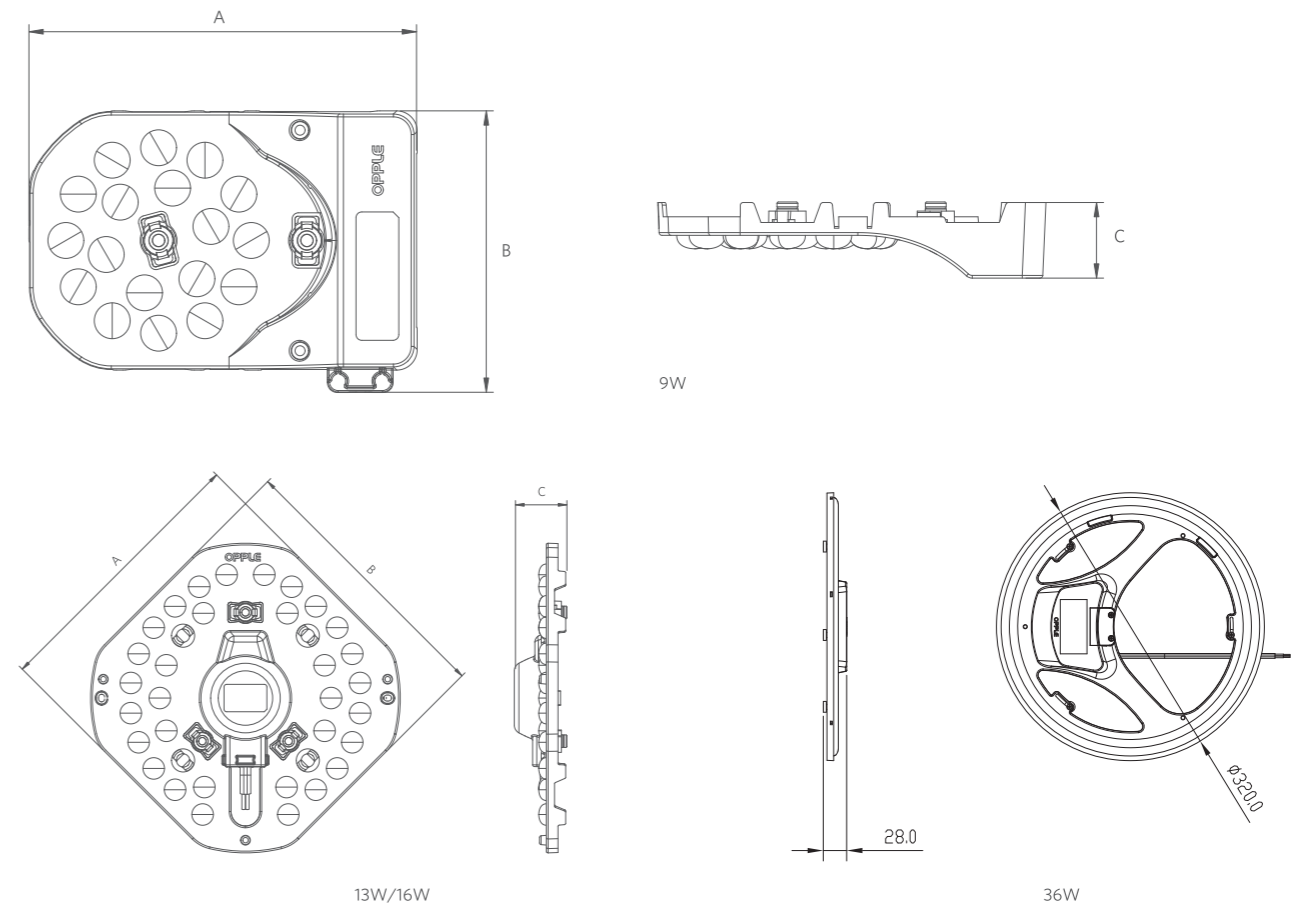
Electrical supply	
Frequency (Hz)	50/60Hz
Voltage (V)	220V-240V
AC/DC	AC



Packaging Information

Product Description	Single Box(1pc/box)		Packaging Unit		
	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Dimensions(mm) (HxWxL)	Gross Weight (kg)	Packing QTY (pcs/CTN)
LED-E-C module-9W-3000K	28x106x138	0.114	125x290x300	2.28	20
LED-E-C module-9W-4000K	28x106x138	0.114	125x290x300	2.28	20
LED-E-C module-9W-5700K	28x106x138	0.114	125x290x300	2.28	20
LED-E-C module-13W-3000K	32x162x162	0.194	180x340x340	3.88	20
LED-E-C module-13W-4000K	32x162x162	0.194	180x340x340	3.88	20
LED-E-C module-13W-5700K	32x162x162	0.194	180x340x340	3.88	20
LED-E-C module-16W-3000K	32x162x162	0.194	180x340x340	3.88	20
LED-E-C module-16W-4000K	32x162x162	0.194	180x340x340	3.88	20
LED-E-C module-16W-5700K	32x162x162	0.194	180x340x340	3.88	20
LED-E-C-module-36W-2700K-ENC	324x324x35	0.462	380x385x345	4.62	10
LED-E-C-module-36W-4000K-ENC	324x324x35	0.462	380x385x345	4.62	10
LED-E-C-module-36W-6500K-ENC	324x324x35	0.462	380x385x345	4.62	10

Dimensional Drawing



	9W	13W/16W	36W
A (mm)	136	162	32
B (mm)	99	162	32
C (mm)	27	30	28