

Panasonic

— Panasonic Presents —

NEW MOON

Stories



Panasonic LED Lighting Solutions

Panasonic

1918



Lighting the way to a better world

Light does not only illuminate objects. It also dramatically enhances the atmosphere of living spaces as well as allows for the occupants to feel relaxed and at ease. LED lighting, in particular, offers greater energy savings along with higher colour rendering properties, opening up a new realm of possibilities.

For over 80 years, Panasonic has continued to advance lighting in terms of technology, quality, and design methods for spaces. Panasonic now enjoys a proven track record as a trusted, first- choice brand of lighting products in Japan.*

“Panasonic LED” will continue to achieve greater energy savings while enriching various living spaces and urban environments around the world.

Experience for yourself how our LED lighting products add value to any application.

*Panasonic survey in 2017

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Panasonic LED- Illumination that inspires the best in you.



Light inspires a wide range of emotions. Enriched by a century of experience and relevance, we have created lights that encompass the epic range of human feelings. Our technical expertise gives us an intuitive edge to understand your needs and make products accordingly. So here we are, with world - class LED products crafted with impeccable technical precision and unmatched style that inspire the best in you. May this illumination inspire you, today and always.

LIGHTING SOLUTIONS FOR A BETTER LIFE IN OUR COMMUNITIES.

We at Panasonic, are proud to provide you various advanced and energy efficient choices based on your need to build tomorrow's future.

Panasonic LED, light up the way to a better world.



Beauty

Uniformly bright light and distinct shadows provides maximum lighting quality to create living environments with more beauty.



Comfort

Optimal lighting solutions created with Panasonic Lighting products for spaces make everyday living more comfortable.



Reliability

Uncompromised quality following stringent internal safety standards along with international standards to ensure long-term reliability.



Comfort



Low Glare

Glare can lead to discomfort. That's why Panasonic LEDs have a high quality diffuser and smart design for glareless lighting, making them best suited for the home.



Uniform Lighting

Panasonic LEDs have a uniform arrangement of LEDs and use a wide diffuser to ensure uniform lighting.

Long Life



Consistent Light Output

With the UV-Stabilised Polycarbonate Diffuser, light output remains the same for a long time, which also prevents the diffuser from yellowing.



Better Heat Dissipation

High quality housing and design leads to better heat management and maintains the initial brightness up to 15,000 burning hours.

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Attractive design, soft lighting

Panasonic **LED Lighting** Solutions

NEW MOON
Stories



E27 Lamp



The true essence of light



E14 Lamp

Full power, long-lasting



GU10 Lamp

Panasonic

Attractive design, soft lighting





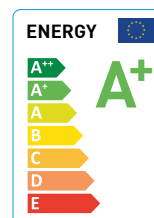
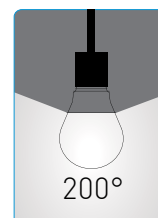
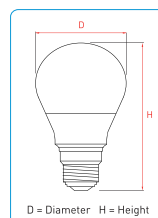
BENEFITS

- > Cutting edge technology with classical design.
- > 360° uniform light distribution with 200° beam angle.
- > No pollution for the environment; mercury free, no IR & UV radiation.
- > Superior performance.
- > RoHS compliant.
- > Generic solution for decorative fixtures.

E27 Type LED Lamp

General Lighting

Residential



Item No	Item Name	W	Base	Input voltage (V)	Ra	CCT	Lumen	Efficacy	Energy efficiency label	Beam Angle	Height (mm)	Diameter (mm)	Life
LDACH06LG1E7	Panasonic E27 LED Lamp 5.5W 495lm 2700K	5,5	E27	220-240	≥80	2700K	495lm	90lm/W	A+	200°	107	60	15000h
LDACH06DG1E7	Panasonic E27 LED Lamp 5.5W 540lm 6500K	5,5	E27	220-240	≥80	6500K	540lm	98lm/W	A+	200°	107	60	15000h
LDACH09LG1E7	Panasonic E27 LED Lamp 8.5W 765lm 2700K	8,5	E27	220-240	≥80	2700K	765lm	90lm/W	A+	200°	107	60	15000h
LDACH09DG1E7	Panasonic E27 LED Lamp 8.5W 860lm 6500K	8,5	E27	220-240	≥80	6500K	860lm	101lm/W	A+	200°	107	60	15000h
LDACH11LG1E7	Panasonic E27 LED Lamp 10.5W 1000lm 2700K	10,5	E27	220-240	≥80	2700K	1.000lm	95lm/W	A+	200°	112	60	15000h
LDACH11DG1E7	Panasonic E27 LED Lamp 10.5W 1050lm 6500K	10,5	E27	220-240	≥80	6500K	1.050lm	100lm/W	A+	200°	112	60	15000h
LDACH14LG1E7	Panasonic E27 LED Lamp 14W 1430lm 2700K	14	E27	220-240	≥80	2700K	1.430lm	102lm/W	A+	200°	120	60	15000h
LDACH14DG1E7	Panasonic E27 LED Lamp 14W 1500lm 6500K	14	E27	220-240	≥80	6500K	1.500lm	107lm/W	A+	200°	120	60	15000h



Energy Label



CRI



Class

Panasonic

The true essence of light





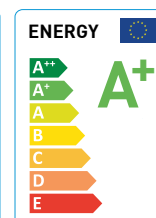
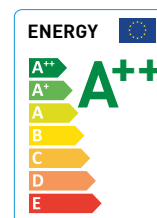
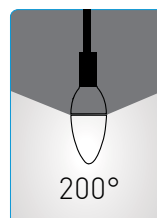
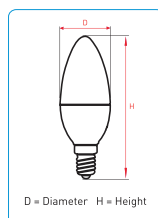
BENEFITS

- > Cutting edge technology with classical design.
- > 360° uniform light distribution with 200° beam angle.
- > Mercury free, no IR & UV radiation.
- > Superior performance with smart design.
- > RoHS compliant.
- > Ideal for decorative fixtures especially for chandeliers.

E14 Type LED Lamp

General Lighting

Residential



Item No	Item Name	W	Base	Input voltage (V)	Ra	CCT	Lumen	Efficacy	Energy efficiency label	Beam Angle	Height (mm)	Diameter (mm)	Life
LDCCH03LG1E4	Panasonic E14 LED Lamp 3W 270lm 2700K	3	E14	220-240	≥80	2700K	270lm	90lm/W	A++	200°	100	37	15000h
LDCCH03DG1E4	Panasonic E14 LED Lamp 3W 290lm 6500K	3	E14	220-240	≥80	6500K	290lm	96lm/W	A++	200°	100	37	15000h
LDCCH05LG1E4	Panasonic E14 LED Lamp 5W 440lm 2700K	5	E14	220-240	≥80	2700K	440lm	88lm/W	A+	200°	100	37	15000h
LDCCH05DG1E4	Panasonic E14 LED Lamp 5W 455lm 6500K	5	E14	220-240	≥80	6500K	455lm	91lm/W	A+	200°	100	37	15000h



15.000 h



Energy Label*



IP 20



CRI



Class

* A++ energy label is available for 3W option only.

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Full power, long-lasting

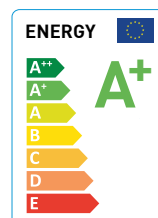
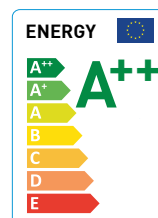
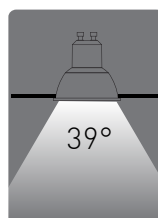
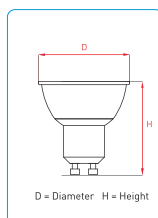




BENEFITS

- > Cutting edge technology with smart design.
- > Uniform light distribution with 39° beam angle.
- > No pollution for environment; mercury free, no IR & UV radiation.
- > Superior performance.
- > RoHS compliant.
- > Halogen-like appearance.
- > Options to work with downlights.

GU10 Type LED Lamp



General Lighting

Retail

Office

Residential

Stairways, corridors

Item No	Item Name	W	Base	Input voltage (V)	Ra	CCT	Lumen	Efficacy	Energy efficiency label	Beam Angle	Height (mm)	Diameter (mm)	Life
LDRCH04LH1E1	Panasonic GU10 LED Lamp 4W 310lm 2700K	4	GU10	220-240	≥80	2700K	310lm	74lm/W	A+	39°	54	50	15000h
LDRCH04WH1E1	Panasonic GU10 LED Lamp 4W 330lm 4000K	4	GU10	220-240	≥80	4000K	330lm	83lm/W	A++	39°	54	50	15000h
LDRCH04DH1E1	Panasonic GU10 LED Lamp 4W 330lm 6500K	4	GU10	220-240	≥80	6500K	330lm	83lm/W	A++	39°	54	50	15000h

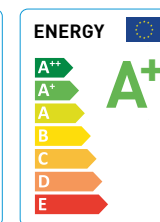
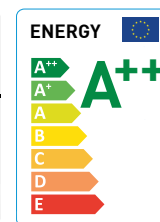
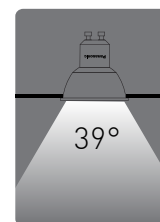
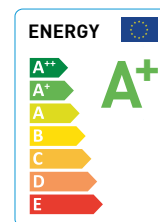
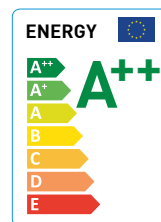
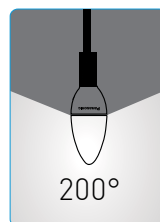
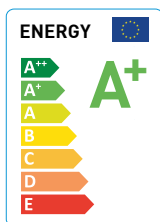
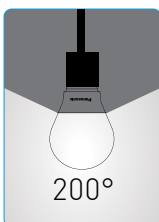


* A++ energy label are available for 4000K & 6500K options only.

Panasonic



Specifications	LDACH06LG1E7	LDACH06DG1E7	LDACH09LG1E7	LDACH09DG1E7	LDACH11LG1E7	LDACH11DG1E7	LDACH14LG1E7
Model Name:	A60 5.5W 2700K E27	A60 5.5W 6500K E27	A60 8.5W 2700K E27	A60 8.5W 6500K E27	A60 10.5W 2700K E27	A60 10.5W 6500K E27	A60 14W 2700K E27
Stock Code:	LDACH06LG1E7	LDACH06DG1E7	LDACH09LG1E7	LDACH09DG1E7	LDACH11LG1E7	LDACH11DG1E7	LDACH14LG1E7
Input Voltage (AC) (V)	230V	230V	230V	230V	230V	230V	230V
Tolerance Voltage Range	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
Power Consumption (typical) (W)	5.5W	5.5W	8.5W	8.5W	10.5W	10.5W	14W
Wattage equivalent compared to incandescent	40W	40W	60W	60W	75W	75W	100W
Input Frequency (Hz)	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Life (h)	15000H	15000H	15000H	15000H	15000H	15000H	15000H
CCT (Correlated color temp.) (K)	2700K	6500K	2700K	6500K	2700K	6500K	2700K
Lumen (lm)	495lm	540lm	765lm	860lm	1000lm	1050lm	1430lm
Energy Label	A+	A+	A+	A+	A+	A+	A+
Optic Angle	200°	200°	200°	200°	200°	200°	200°
CRI (color rendering index)	CRI80	CRI80	CRI80	CRI80	CRI80	CRI80	CRI80
Operating Temperature Range °C	-20-40°C	-20-40°C	-20-40°C	-20-40°C	-20-40°C	-20-40°C	-20-40°C
Standard deviation of color matching	≤6	≤6	≤6	≤6	≤6	≤6	≤6
Startup Time	<0.5S	<0.5S	<0.5S	<0.5S	<0.5S	<0.5S	<0.5S
IP Rating	IP20	IP20	IP20	IP20	IP20	IP20	IP20
Fixture Dimension (mm)	107*60	107*60	107*60	107*60	112*60	112*60	120*60
Total Weight (Kg)	0.05Kg	0.05Kg	0.05Kg	0.05Kg	0.06Kg	0.06Kg	0.08Kg
Humidity (Non-condensing)	<90%	<90%	<90%	<90%	<90%	<90%	<90%
Working Temperature Range °C	25°C	25°C	25°C	25°C	25°C	25°C	25°C
Storage Temperature Range °C	-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C
Product Material	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
Diffuser Material	PC	PC	PC	PC	PC	PC	PC
Base Type	E27	E27	E27	E27	E27	E27	E27
RoHS Compliant	YES	YES	YES	YES	YES	YES	YES
Mercury free, no IR or UV radiation	YES	YES	YES	YES	YES	YES	YES





LDACH14DG1E7

LDCCH03LG1E4

LDCCH03DG1E4

LDCCH05LG1E4

LDCCH05DG1E4

LDRCH04LH1E1

LDRCH04WH1E1

LDRCH04DH1E1

A60 14W 6500K E27	C37 3.0W 2700K E14	C37 3.0W 6500K E14	C37 5.0W 2700K E14	C37 5.0W 6500K E14	MR16 4.0W 2700K GU10	MR16 4.0W 4000K GU10	MR16 4.0W 6500K GU10
LDACH14DG1E7	LDCCH03LG1E4	LDCCH03DG1E4	LDCCH05LG1E4	LDCCH05DG1E4	LDRCH04LH1E1	LDRCH04WH1E1	LDRCH04DH1E1
230V	230V	230V	230V	230V	230V	230V	230V
220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V	220-240V
14W	3W	3W	5W	5W	4W	4W	4W
100W	25W	25W	40W	40W	50W	50W	50W
50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz	50/60Hz
15000H	15000H	15000H	15000H	15000H	15000H	15000H	15000H
6500K	2700K	6500K	2700K	6500K	2700K	4000K	6500K
1500lm	270lm	290lm	440lm	455lm	310lm	330lm	330lm
A+	A++	A++	A+	A+	A+	A++	A++
200°	200°	200°	200°	200°	39°	39°	39°
CRI80	CRI80	CRI80	CRI80	CRI80	CRI80	CRI80	CRI80
-20-40°C	-20-40°C	-20-40°C	-20-40°C	-20-40°C	-20-40°C	-20-40°C	-20-40°C
≤6	≤6	≤6	≤6	≤6	≤6	≤6	≤6
<0.5S	<0.5S	<0.5S	<0.5S	<0.5S	<0.5S	<0.5S	<0.5S
IP20	IP20	IP20	IP20	IP20	IP20	IP20	IP20
120°60	100°37	100°37	100°37	100°37	54°50	54°50	54°50
0.08Kg	0.03Kg	0.03Kg	0.03Kg	0.03Kg	0.04Kg	0.04Kg	0.04Kg
<90%	<90%	<90%	<90%	<90%	<90%	<90%	<90%
25°C	25°C	25°C	25°C	25°C	25°C	25°C	25°C
-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C	-20-60°C
Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic	Plastic
PC	PC	PC	PC	PC	PC	PC	PC
E27	E14	E14	E14	E14	GU10	GU10	GU10
YES	YES	YES	YES	YES	YES	YES	YES
YES	YES	YES	YES	YES	YES	YES	YES

*Specifications of lamps were tentatively approved.

Technical Symbols



- Official declaration of compliant with EU norms.



- RoHS stands for Restriction of Hazardous Substances such as; lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), and four different phthalates (DEHP, BBP, BBP, DIBP).



- Defines the beam angle of light produced by a light source (bulb, fixture..etc).



- Ingress Protection Level: Refers for protection class of a product.

For more informations.....

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