



LED Lighting

LED Specification Guide



LEADING THE FUTURE OF LED

Why Led?

The future looks bright and green. AI Lighting is proud to offer an innovative line of LED lighting that delivers every advantage of energy efficient illumination... without sacrificing style or the quality of your light. LEDs are so effective at converting electricity, they cost significantly less to run and maintain while providing substantially more in terms of sustainability. Simply put, LEDs are the wisest choice, with their benefits inherent in their very name:

Durability

LEDs are remarkably resistant to heat, cold and shock. They're also free from mercury, halogen gases and UV emissions.

Smaller size

Requiring much less space than conventional lighting, LEDs offer more in terms of smart space planning and design flexibility. It all adds up to superior lighting solutions for you and a healthier, more resourceful environment for generations to come.

Long life

Depend on 50000 hours of light from an LED bulb vs. just 10000 hours from fluorescent or a scant 1500 hours from incandescent.

Eco-efficiency

Nearly 100% of the electricity drawn by an LED bulb is converted to light (not heat), making LED lighting as easy on the earth as it is on your energy bill.



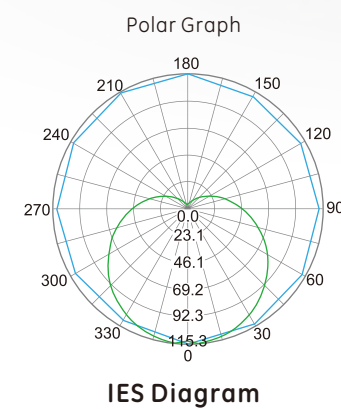
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		SUPER BRIGHT DIMMABLE SERIES A60 LED BULE			

> LED PANEL LIGHT



01 LED PANEL LIGHT



Features

- No UV and No infrared radiation.
- Environmental friendly, no mercury.
- Low heat.
- Adopt PC transmission plate.
- Built-in LED current controlling driver.
- Output of light is constant.
- Once plugged in power can be used immediately.
- Indoor use only.
- The products can replace 4*36W T8 traditional grid light lamp panel.
- Life-Span for 30000 hours.

Typical application

- General lighting
- Building lighting
- Ambient lighting
- The products are widely used in offices, stores, hotels, restaurants, museums, art galleries and other places



LUXURY CEILING LED PANEL SERIES

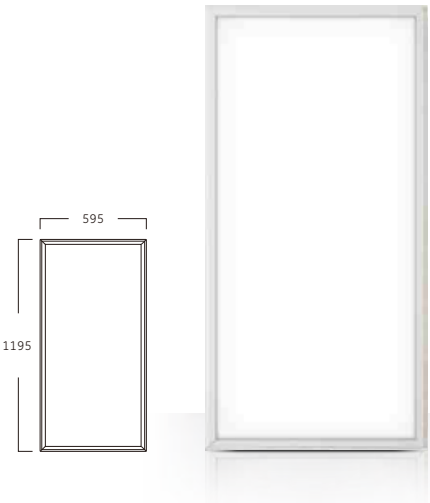
(EXTERNAL POWER SUPPLY)

Planting a Greener Future

• 1200x600mm

DESIGN

80W

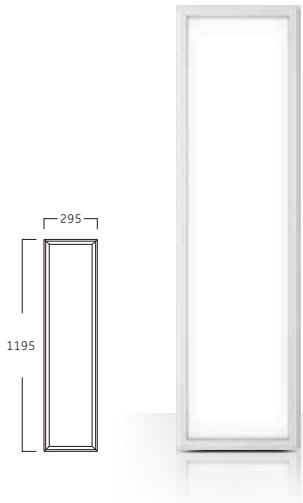


Model No.	JPL080W5JKF01	JPL080N5JKF01	JPL080S5JKF01
Input	AC 85-264V 50/60Hz		
Input Power (W)	80	80	80
Power Factor (PF)	>0.9	>0.9	>0.9
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	5800	6200	6500
CRI (Ra)	≥80	≥70	≥70
Beam Angle	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	1195×595×40	1195×595×40	1195×595×40
Moun-ting Hole Size (mm)	1180×580	1180×580	1180×580
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

• 1200x300mm

DESIGN

40W

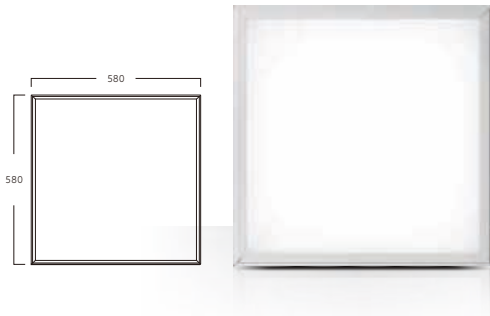


Model No.	JPL040W5JKF02	JPL040N5JKF02	JPL040S5JKF02
Input	AC 85-264V 50/60Hz		
Input Power (W)	40	40	40
Power Factor (PF)	>0.9	>0.9	>0.9
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	2800	3000	3200
CRI (Ra)	≥80	≥70	≥70
Beam Angle	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	1195×295×40	1195×295×40	1195×295×40
Moun-ting Hole Size (mm)	1180×280	1180×280	1180×280
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

• 600x600mm

DESIGN

40W



Model No.	JPL040W5JKF02	JPL040N5JKF02	JPL040S5JKF02
Input	AC 85-264V 50/60Hz		
Input Power (W)	40	40	40
Power Factor (PF)	>0.9	>0.9	>0.9
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	2800	3000	3200
CRI (Ra)	≥80	≥70	≥70
Beam Angle	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	1195×295×40	1195×295×40	1195×295×40
Moun-ting Hole Size (mm)	1180×280	1180×280	1180×280
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS



LUXURY CEILING DIMMABLE LED PANEL SERIES

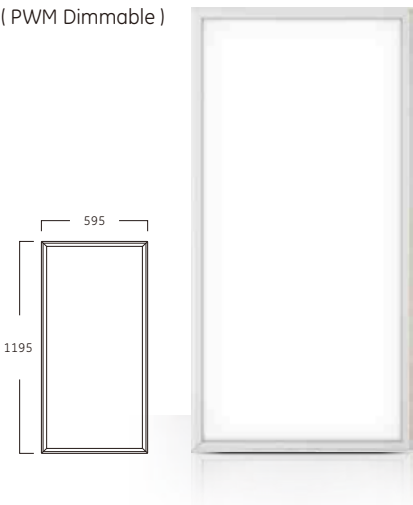
(EXTERNAL POWER SUPPLY)

• 1200x600mm

DESIGN

80W

(PWM Dimmable)

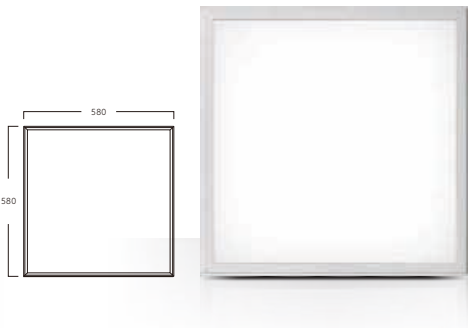


• 600x600mm

DESIGN

40W

(SCR Dimmable)



Model No.	JPL080W6JKF01	JPL080N6JKF01	JPL080S6JKF01
Input	AC 185-264V 50/60Hz		
Input Power (W)	80	80	80
Power Factor (PF)	>0.75	>0.75	>0.75
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	5800	6200	6500
CRI (Ra)	≥80	≥70	≥70
Beam Angle	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	1195×595×40	1195×595×40	1195×595×40
Moun-ting Hole Size (mm)	1180×580	1180×580	1180×580
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JPL040W6JKF01	JPL040N6JKF01	JPL040S6JKF01
Input	AC 185-264V 50/60Hz		
Input Power (W)	40	40	40
Power Factor (PF)	>0.9	>0.9	>0.9
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	2800	3000	3200
CRI (Ra)	≥80	≥70	≥70
Beam Angle	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	595×595×40	595×595×40	595×595×40
Moun-ting Hole Size (mm)	580×580	580×580	580×580
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

> LED TUBE LIGHT

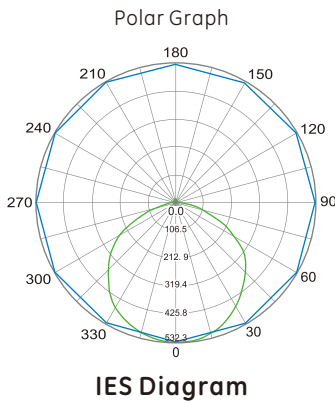


COMMON INTEGRATED SERIES
T5 LED TUBE

02
LED TUBE
LIGHT

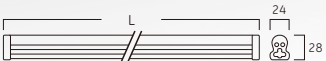
Features

- Compared with the traditional fluorescent lamp, LED fluorescent lamp can save 80% energy.
- In the same lighting conditions, the LED lamp brightness attenuation lower than that of traditional fluorescent lamps.
- LED lamps excluding ultraviolet and infrared radiation, does not contain mercury, lead, harmful environmental substances.
- Products with long life and super bright SMD LED, the product life of up to 30.000 hours, is 10 times the traditional fluorescent tube.
- The product installation is a single-ended input, and the products have been certified by CE, ROHS certification.
- Lamp-Shade of Diffusion.



Typical application

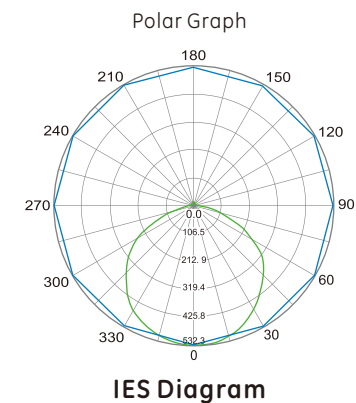
- Its products are widely used in homes, offices, hotels, shopping malls, hospitals, schools, government departments, industrial lighting, automotive lighting and other lighting applications.



Model No.	JFT008W1JDI01	JFT008N1JDI01	JFT008S1JDI01
Input	AC 85-264V 50/60Hz		
Input Power (W)	8	8	8
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	700	750	800
CRI (Ra)	≥80	≥70	≥70
Beam Angle	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Length	0.6mm (2FT)	0.6mm (2FT)	0.6mm (2FT)
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JFT011W1JDI01	JFT011N1JDI01	JFT011S1JDI01	JFT016W1JDI01	JFT016N1JDI01	JFT016S1JDI01
Input	AC 85-264V 50/60Hz			AC 85-264V 50/60Hz		
Input Power (W)	11	11	11	16	16	16
Color Temperture	2700-3500K	4000-4500K	5700-6500K	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	950	1000	1050	1550	1600	1650
CRI (Ra)	≥80	≥70	≥70	≥80	≥70	≥70
Beam Angle	120°	120°	120°	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45	-20~45	-20~45	-20~45
Product Length	0.9mm (3FT)	0.9mm (3FT)	0.9mm (3FT)	1.2mm (4FT)	1.2mm (4FT)	1.2mm (4FT)
Certificates	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS

STANDARD ELLIPTIC SERIES T8 LED TUBE



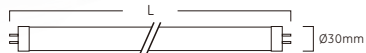
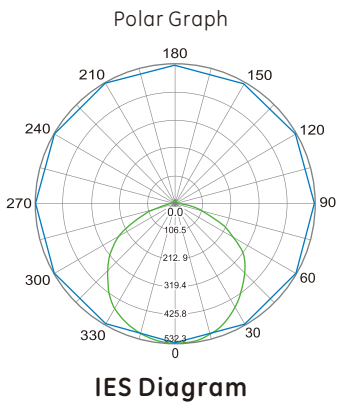
DAZZLING SERIES T10 LED TUBE

Features

- Compared with the traditional fluorescent lamp, LED fluorescent lamp can save 80% energy.
- In the same lighting conditions, the LED lamp brightness attenuation lower than that of traditional fluorescent lamps.
- LED lamps excluding ultraviolet and infrared radiation, does not contain mercury, lead, harmful environmental substances.
- Products with long life and super bright SMD LED, the product life of up to 30,000 hours, is 10 times the traditional fluorescent tube.
- The product installation is a single-ended input, and the products have been certified by CE, ROHS certification.
- Diffusion\ Transparent\ Strip Transparent lamp-shade available.

Typical application

- Its products are widely used in homes, offices, hotels, shopping malls, hospitals, schools, government departments, industrial lighting, automotive lighting and other lighting applications.



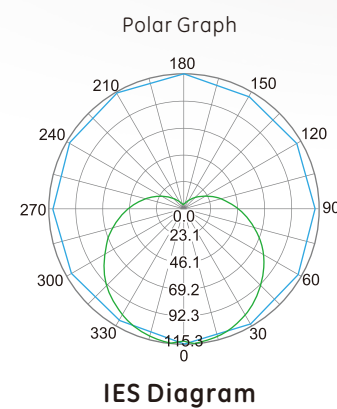
Model No.	JFT010W1CDA01	JFT010N1CDA01	JFT010S1CDA01	JFT012W1CDA01	JFT012N1CDA01	JFT012S1CDA01
Input	AC 85-264V 50/60Hz			AC 85-264V 50/60Hz		
Input Power (W)	10	10	10	12	12	12
Color Tempertature	2700-3500K	4000-4500K	5700-6500K	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	850	900	950	1000	1050	1100
CRI (Ra)	≥80	≥70	≥70	≥80	≥70	≥70
Beam Angle	120°	120°	120°	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45	-20~45	-20~45	-20~45
Product Length	588mm (2FT)	588mm (2FT)	588mm (2FT)	894mm (3FT)	894mm (3FT)	894mm (3FT)
Lamp Holder	G13	G13	G13	G13	G13	G13
Certificates	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JFT020W1CDA01	JFT020N1CDA01	JFT020S1CDA01	JFT023W1CDA01	JFT023N1CDA01	JFT023S1CDA01
Input	AC 85-264V 50/60Hz			AC 85-264V 50/60Hz		
Input Power (W)	20	20	20	23	23	23
Color Tempertature	2700-3500K	4000-4500K	5700-6500K	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	1650	1700	1750	2000	2100	2200
CRI (Ra)	≥80	≥70	≥70	≥80	≥70	≥70
Beam Angle	120°	120°	120°	120°	120°	120°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45	-20~45	-20~45	-20~45
Product Length	1198mm (4FT)	1198mm (4FT)	1198mm (4FT)	1498mm (5FT)	1498mm (5FT)	1498mm (5FT)
Lamp Holder	G13	G13	G13	G13	G13	G13
Certificates	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS	CE/RoHS

> LED BULB LIGHT



03 LED BULE LIGHT



Features

- High luminous efficiency.
- Unique cooling technology used, excellent cooling effect, long life span.
- Environment friendly, the product does not contain mercury, lead and other harmful substances, achieves healthy lighting without UV and stroboscopic effect.
- High color rendering index, reproduce the original color with clearer vision.
- Products with long life and super bright SMD LED, the product life is up to 30.000 hours, is 10 times the traditional bulb.
- The products have been certified by CE, ROHS certification.
- E26/E27 and B22 of lamp holder available.

Typical application

- Its products are widely used in homes, offices, hotels, shopping malls, hospitals, schools, government departments, industrial lighting, automotive lighting and other lighting applications.

COMMON BRIGHT FLARE SERIES
A60 LED BULE

Planting a Greener Future

DESIGN

4W



DESIGN

5W



DESIGN

6W



DESIGN

7W



Model No.	JBL004W1YKD01 JBL004N1YKD01 JBL004S1YKD01		
Input	AC 85-264V 50/60Hz		
Input Power (W)	4	4	4
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	250	260	300
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

Model No.	JBL005W1YKD01 JBL005N1YKD01 JBL005S1YKD01		
Input	AC 85-264V 50/60Hz		
Input Power (W)	5	5	5
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	400	420	450
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

Model No.	JBL006W1YKD01 JBL006N1YKD01 JBL006S1YKD01		
Input	AC 85-264V 50/60Hz		
Input Power (W)	6	6	6
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	500	520	550
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

Model No.	JBL007W1YKD01 JBL007N1YKD01 JBL007S1YKD01		
Input	AC 85-264V 50/60Hz		
Input Power (W)	7	7	7
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	550	560	600
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

COMMON BRIGHT DIMMABLE FLARE SERIES

A60 LED BULE

Planting a Greener Future

DESIGN

4W



DESIGN

5W



DESIGN

6W



DESIGN

7W



Model No.	JBL004W2YKD01 JBL004N2YKD01 JBL004S2YKD01		
Input	AC 185-264V 50/60Hz		
Input Power (W)	4	4	4
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	250	260	300
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JBL005W2YKD01 JBL005N2YKD01 JBL005S2YKD01		
Input	AC 185-264V 50/60Hz		
Input Power (W)	5	5	5
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	400	420	450
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JBL006W2YKD01 JBL006N2YKD01 JBL006S2YKD01		
Input	AC 185-264V 50/60Hz		
Input Power (W)	6	6	6
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	450	460	500
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/TUV/RoHS	CE/RoHS	CE/RoHS

Model No.	JBL007W2YKD01 JBL007N2YKD01 JBL007S2YKD01		
Input	AC 185-264V 50/60Hz		
Input Power (W)	7	7	7
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	480	500	520
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

SUPER BRIGHT SERIES

A60 LED BULE

SUPER BRIGHT DIMMABLE SERIES

A60 LED BULE

DESIGN

9W



DESIGN

10W



Model No.	JBL009W1YKB01 JBL009N1YKB01 JBL009S1YKB01		
Input	AC 85-264V 50/60Hz		
Input Power (W)	9	9	9
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	750	760	800
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×115	Ø 60×115	Ø 60×115
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

Model No.	JBL010W1YKB01 JBL010N1YKB01 JBL010S1YKB01		
Input	AC 85-264V 50/60Hz		
Input Power (W)	10	10	10
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	850	860	900
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×115	Ø 60×115	Ø 60×115
Certificates	CE/TUV/RoHS	CE/TUV/RoHS	CE/TUV/RoHS

DESIGN

9W



DESIGN

10W



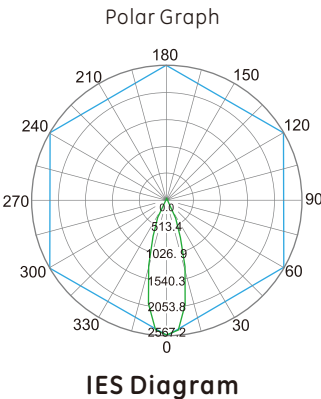
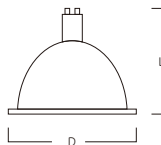
Model No.	JBL009W2YKB01 JBL009N2YKB01 JBL009S2YKB01		
Input	AC 185-264V 50/60Hz		
Input Power (W)	9	9	9
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	750	760	800
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×115	Ø 60×115	Ø 60×115
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JBL010W2YKB01 JBL010N2YKB01 JBL010S2YKB01		
Input	AC 185-264V 50/60Hz		
Input Power (W)	10	10	10
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	850	860	900
CRI (Ra)	≥80	≥70	≥70
Beam Angle	160°	160°	160°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 60×110	Ø 60×110	Ø 60×110
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

SPOT LAMP LIGHT

04
SPOT LAMP
LIGHT

DIE CAST SERIES GRAY
PAR16 SPOT LAMP

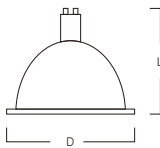


Model No.
Input
Input Power (W)
Color Temperture
Luminous Flux (lm)
CRI (Ra)
Beam Angle
Operating Ambient Temper-ature (°C)
Product Size
Lamp Holder
Certificates

JSP005W1DYD07	JSP005N1DYD07	JSP005S1DYD07
AC 85-264V 50/60Hz		
5	5	5
2700-3500K	4000-4500K	5700-6500K
200	250	280
≥80	≥70	≥70
30°/45°/60°	30°/45°/60°	30°/45°/60°
-20~45	-20~45	-20~45
Ø 50×55	Ø 50×55	Ø 50×55
GU10	GU10	GU10
CE/RoHS	CE/RoHS	CE/RoHS



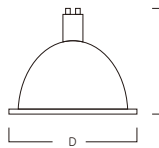
DIE CAST SERIES DIMMABLE GRAY PAR16 SPOT LAMP



Model No.	JSP005W2DYD07	JSP005N2DYD07	JSP005S2DYD07
Input	AC 85-264V 50Hz		
Input Power (W)	5	5	5
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	200	250	280
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°/60°	30°/45°/60°	30°/45°/60°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size	Ø 50×55	Ø 50×55	Ø 50×55
Lamp Holder	GU10	GU10	GU10
Certificates	CE/RoHS	CE/RoHS	CE/RoHS



DIE CAST SERIES GRAY MR16 SPOT LAMP

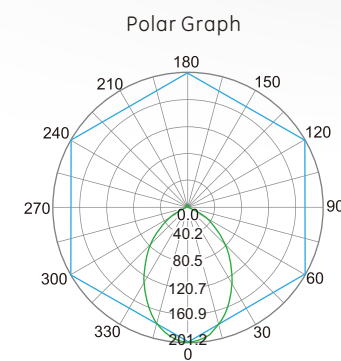


Model No.	JSP004W8GYD07	JSP004N8GYD07	JSP004S8GYD07
Input	AC/DC 12V		
Input Power (W)	4	4	4
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	230	250	280
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°/60°	30°/45°/60°	30°/45°/60°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size	Ø 50×55	Ø 50×55	Ø 50×55
Lamp Holder	GU5.3	GU5.3	GU5.3
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

> LED DOWN LIGHT



05 LED DOWN LIGHT



IES Diagram

Features

- Soft white light.
- Functional lighting.
- Energy-Saving.
- A longer service life compared with incandescent or halogen lamps.
- No mercury or other harmful materials.
- The products have been certified by CE, ROHS certification

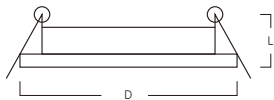
Typical application

- Its products are widely used in homes, offices, hotels, shopping malls, hospitals, schools, government departments, industrial lighting, automotive lighting and other lighting applications.

BLADE SERIES

LED DOWN LIGHT

(EXTERNAL POWER SUPPLY)



6" Blade Series LED Down Light

8" Blade Series LED Down Light

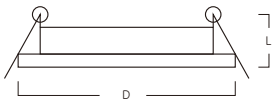
Model No.	JDL010W5KDD02 JDL010N5KDD02 JDL010S5KDD02		
Input	AC 85-264V 50/60Hz		
Input Power (W)	10	10	10
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	450	600	640
CRI (Ra)	≥80	≥70	≥70
Beam Angle	100°	100°	100°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 180×13	Ø 180×13	Ø 180×13
Mounting Hole Size (mm)	Ø165	Ø165	Ø165
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JDL014W5KDD02 JDL014N5KDD02 JDL014S5KDD02		
Input	AC 85-264V 50/60Hz		
Input Power (W)	14	14	14
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	580	750	800
CRI (Ra)	≥80	≥70	≥70
Beam Angle	100°	100°	100°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 240×13	Ø 240×13	Ø 240×13
Mounting Hole Size (mm)	Ø225	Ø225	Ø225
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

STANDARD TYPE

LED DOWN LIGHT

(EXTERNAL POWER SUPPLY)



4" Standard type LED Down Light

5" Standard type LED Down Light

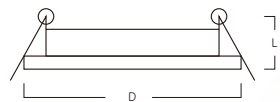
Model No.	JDL006WZKDH03 JDL006NZKDH03 JDL006SZKDH03		
Input	AC 85-264V 50/60Hz		
Input Power (W)	6	6	6
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	250	300	350
CRI (Ra)	≥80	≥70	≥70
Beam Angle	80°	80°	80°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 113×50	Ø 113×50	Ø 113×50
Mounting Hole Size (mm)	Ø100	Ø100	Ø100
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

Model No.	JDL010WZKDH03 JDL010NZKDH03 JDL010SZKDH03		
Input	AC 85-264V 50/60Hz		
Input Power (W)	10	10	10
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	440	500	570
CRI (Ra)	≥80	≥70	≥70
Beam Angle	80°	80°	80°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 145×50	Ø 145×50	Ø 145×50
Mounting Hole Size (mm)	Ø130	Ø130	Ø130
Certificates	CE/RoHS	CE/RoHS	CE/RoHS



STANDARD TYPE LED DOWN LIGHT

(EXTERNAL POWER SUPPLY)



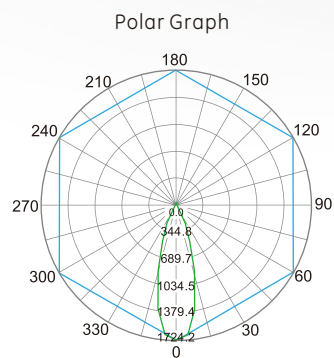
6" Standard type LED Down Light

Model No.	JDL015WZKDH03	JDL015NZKDH03	JDL015SZKDH03
Input	AC 85-264V 50/60Hz		
Input Power (W)	15	15	15
Color Temperature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	660	800	860
CRI (Ra)	≥80	≥70	≥70
Beam Angle	80°	80°	80°
Operating Ambient Temperature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 172×58	Ø 172×58	Ø 172×58
Mounting Hole Size (mm)	Ø155	Ø155	Ø155
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

CEILING LAMP LIGHT



06 CEILING LAMP LIGHT



IES Diagram

Features

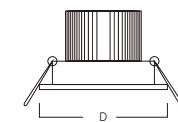
- Energy conservation, environmental protection, low heat radiation, fast security response.
- Energy-Saving, surface temperature<60℃ .
- Has the absolute advantages of energy saving, environmental friendly, easy to control, and free of UV, etc.
- High color rendering index, the original color reproduction, clearer vision.
- Products with long life and super bright SMD LED, the product life of up to 50.000 hours, is 10 times the traditional Light.
- The products have been certified by CE, ROHS

Typical application

- Its products are widely used in homes, offices, hotels, shopping malls, hospitals, schools, government departments, industrial lighting, automotive lighting and other lighting applications.

ECONOMIC CEILING LAMP

(EXTERNAL AND ISOLATED POWER SUPPLY)



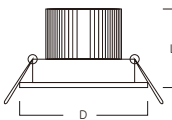
Model No.
Input
Input Power (W)
Color Tempertature
Luminous Flux (lm)
CRI (Ra)
Beam Angle
Operating Ambient Temper-ature (℃)
Product Size (mm)
Mounting Hole Size (mm)
Certificates

JCL004W5KYD01	JCL004N5KYD01	JCL004S5KYD01
AC 85-264V 50/60Hz		
4	4	4
2700-3500K	4000-4500K	5700-6500K
240	250	280
≥80	≥70	≥70
30°/45°	30°/45°	30°/45°
-20~45	-20~45	-20~45
Ø 86×55	Ø 86×55	Ø 86×55
Ø75	Ø75	Ø75
CE/RoHS	CE/RoHS	CE/RoHS



ECONOMIC CEILING LAMP

(EXTERNAL AND ISOLATED POWER SUPPLY)

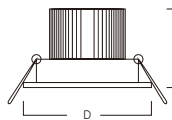


Model No.	JCL007W5KYD01	JCL007N5KYD01	JCL007S5KYD01
Input	AC 85-264V 50/60Hz		
Input Power (W)	7	7	7
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	240	250	280
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°	30°/45°	30°/45°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 110×65	Ø 110×65	Ø 110×65
Mounting Hole Size (mm)	Ø95	Ø95	Ø95
Certificates	CE/RoHS	CE/RoHS	CE/RoHS



ECONOMIC CEILING LAMP

(EXTERNAL AND ISOLATED POWER SUPPLY)

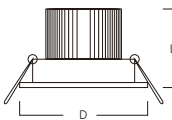


Model No.	JCL009W5KYD01	JCL009N5KYD01	JCL009S5KYD01
Input	AC 85-264V 50/60Hz		
Input Power (W)	9	9	9
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	610	700	750
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°	30°/45°	30°/45°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 110×65	Ø 110×65	Ø 110×65
Mounting Hole Size (mm)	Ø95	Ø95	Ø95
Certificates	CE/RoHS	CE/RoHS	CE/RoHS



ECONOMIC CEILING LAMP

(EXTERNAL AND ISOLATED POWER SUPPLY)

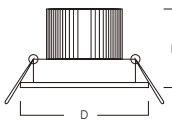


Model No.	JCL011W5KYD01	JCL011N5KYD01	JCL011S5KYD01
Input	AC 85-264V 50/60Hz		
Input Power (W)	11	11	11
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	800	900	1000
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°	30°/45°	30°/45°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 140×65	Ø 140×65	Ø 140×65
Mounting Hole Size (mm)	Ø125	Ø125	Ø125
Certificates	CE/RoHS	CE/RoHS	CE/RoHS



ECONOMIC CEILING LAMP

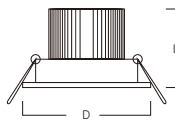
(EXTERNAL AND ISOLATED POWER SUPPLY)



Model No.	JCL015W5KYD01	JCL015N5KYD01	JCL015S5KYD01
Input	AC 85-264V 50/60Hz		
Input Power (W)	15	15	15
Color Temperture	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	1050	1200	1300
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°	30°/45°	30°/45°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 140×65	Ø 140×65	Ø 140×65
Mounting Hole Size (mm)	Ø125	Ø125	Ø125
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

ECONOMIC
CEILING LAMP

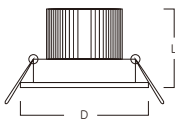
(EXTERNAL AND ISOLATED POWER SUPPLY)



Model No.	JCL018W5KYD01	JCL018N5KYD01	JCL018S5KYD01
Input	AC 85-264V 50/60Hz		
Input Power (W)	18	18	18
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	1400	1500	1650
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°	30°/45°	30°/45°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 165×75	Ø 165×75	Ø 165×75
Mounting Hole Size (mm)	Ø145	Ø145	Ø145
Certificates	CE/RoHS	CE/RoHS	CE/RoHS

ECONOMIC
CEILING LAMP

(EXTERNAL AND ISOLATED POWER SUPPLY)



Model No.	JCL021W5KYD01	JCL021N5KYD01	JCL021S5KYD01
Input	AC 85-264V 50/60Hz		
Input Power (W)	21	21	21
Color Tempertature	2700-3500K	4000-4500K	5700-6500K
Luminous Flux (lm)	1600	1700	1800
CRI (Ra)	≥80	≥70	≥70
Beam Angle	30°/45°	30°/45°	30°/45°
Operating Ambient Temper-ature (°C)	-20~45	-20~45	-20~45
Product Size (mm)	Ø 165×65	Ø 165×65	Ø 165×65
Mounting Hole Size (mm)	Ø145	Ø145	Ø145
Certificates	CE/RoHS	CE/RoHS	CE/RoHS