



# SHENZHEN LEAD OPTO-TECHNOLOGY CO.,LTD

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## LED Ceiling Light Series CL3 (Patent No:201130351131.1)

### Product Features

1. Using advanced back-light technology and have high lighting effect
2. No flickering,no RF interference,no uv radiation
3. Proprietary design with aluminum for excellent thermal management
4. Easy to install and maintenance-free

### Illuminant parameters

Input voltage:AC85-265V, LED Type: SMD5630(Samsung) ;Beam angle:  $\geq 120^\circ$   
 Color Temperature: 2800K-7500K (White/Warm white)  
 LED life span: 50,000 hours, Light decay:3000Hrs<3%  
 Power factor (PF) : $\geq 0.95$  Power efficiency: $\geq 85\%$   
 Frequency (Hz) :47 to 63Hz, Color index (CRI) : $\geq 75$ Ra  
 Humidity range:5 to 95% R.H.  
 Work temperature: -20~+50°C,Storage temperature:-40~+85°C  
 Warranty:2 years

### Appearance parameters

Shell: Aluminum and PC cover  
 Shell Color: White face ring with black radiator



## Grand Listed !

Using high luminous Samsung 5630 led chip,make more brightness!

Model	Power	Input Voltage	Beam Angle	Luminous Flux	Dimension(m m)	Hole Size	Price	Dimmable Price 110V/220V $\pm 20$ V
LD-CL-5W-CL3	5W	AC85-265V	120°	400lm	$\Phi 105 \times 41$ -3inch	$\Phi 85 \pm 5$ mm	<b>\$6.30</b>	<b>\$8.70</b>
LD-CL-7W-CL3	7W	AC85-265V	120°	560lm	$\Phi 140 \times 48$ -4inch	$\Phi 120 \pm 5$ mm	<b>\$7.90</b>	<b>\$10.40</b>
LD-CL-9W-CL3	9W	AC85-265V	120°	720lm	$\Phi 140 \times 48$ -4inch	$\Phi 120 \pm 5$ mm	<b>\$9.70</b>	<b>\$13.00</b>
LD-CL-12W-CL3	12W	AC85-265V	120°	960lm	$\Phi 174 \times 54$ -5inch	$\Phi 150 \pm 5$ mm	<b>\$12.50</b>	<b>\$15.90</b>
LD-CL-16W-CL3	16W	AC85-265V	120°	1280lm	$\Phi 174 \times 54$ -5inch	$\Phi 150 \pm 5$ mm	<b>\$14.90</b>	<b>\$17.80</b>
LD-CL-20W-CL3	20W	AC85-265V	120°	1600lm	$\Phi 190 \times 58$ -6inch	$\Phi 160 \pm 5$ mm	<b>\$19.00</b>	<b>\$20.60</b>
LD-CL-25W-CL3	25W	AC85-265V	120°	2000lm	$\Phi 240 \times 59$ -8inch	$\Phi 207 \pm 5$ mm	<b>\$22.70</b>	<b>\$28.00</b>
LD-CL-30W-CL3	30W	AC85-265V	120°	2400lm	$\Phi 240 \times 59$ -8inch	$\Phi 207 \pm 5$ mm	<b>\$26.50</b>	<b>\$29.60</b>

## Product Features



Samsung LED with Import diffuser, make it brighter, CRI>75

PC face-ring with fire-proof material, more safty



cable covered by thermostability fiber and fastened by clip



Patent design, radiator inside, good looking



*gorgeous split line*

## LED Ceiling Light Series (Samsung SMD5630) CL1

### Product Features

1. Using advanced back-light technology and have high lighting effect
2. No flickering, no RF interference, no uv radiation
3. Proprietary design with aluminum for excellent thermal management
4. Easy to install and maintenance-free

### Illuminant parameters

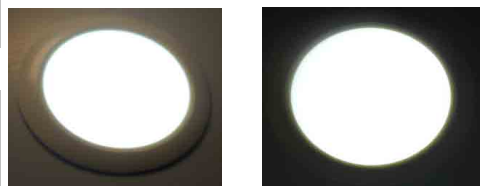
Input voltage: AC85-265V, LED Type: SMD5630(Samsung) ; Beam angle:  $\geq 120^\circ$   
 Color Temperature: 2800K-7500K (White/Warm white)  
 LED life span: 50,000 hours, Light decay: 3000Hrs < 3%  
 Power factor (PF) :  $\geq 0.95$  Power efficiency:  $\geq 85\%$   
 Frequency (Hz) : 47 to 63Hz, Color index (CRI) :  $\geq 75$ Ra  
 Humidity range: 5 to 95% R.H.  
 Work temperature:  $-20 \sim +50^\circ\text{C}$ , Storage temperature:  $-40 \sim +85^\circ\text{C}$   
 Warranty: 2 years

### Appearance parameters

Shell: Aluminum and PC cover  
 Shell Color: white



Samsung 5630 chip





Using high luminous Samsung 5630 led chip,make more brightness!

Model	Power	Input Voltage	Beam Angle	Luminous Flux	Dimension	Hole Size	Price	Dimmable Price 110V/220V±20V
LD-CL-9W-CL1	9W	AC85-265V	120°	720lm	Φ165*90mm	Φ150±5mm	\$12.30	\$16.79
LD-CL-12W-CL1	12W	AC85-265V	120°	960lm	Φ165*90mm	Φ150±5mm	\$14.60	\$17.84
LD-CL-16W-CL1	16W	AC85-265V	120°	1280lm	Φ165*90mm	Φ150±5mm	\$16.90	\$22.28

*gorgeous split line*

## LED Ceiling Light Serie (Samsung SMD5630) CL2

### Product Features

- 1.Excellent heat emission by using high grade aluminum alloy light cover.
- 2.Cover made by specialized optical material, enhance illumination and diffuse effect.
- 3.No lighting delay or no twinkle, ensuring steady performance
- 4.Environment friendly: no Pb or Hg, less CO2,no infrared rays, comfortable for vision.

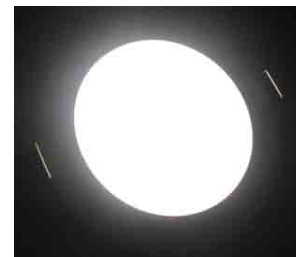
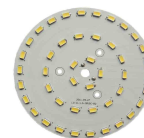
### Illuminant parameters

LED Type: SMD5630; Beam Angle:120°; Optical decay rate:<5% within 3000Hrs  
 Color index (CRI): >75Ra; Frequency (Hz) : 47 to 63Hz  
 Power factor (PF):≥0.95; Humidity range: 5 to 95% R.H.  
 LED life span: 50,000 hours; Warranty: 2 years;

### Appearance parameters

Shell: Aluminum body with pc cover

Shell Color: White+Silver



Using high luminous Samsung 5630 led chip,make more brightness!

Model	Power	Input Voltage	Beam Angle	Luminous Flux	Dimension(m m)	Hole Size	Price	Dimmable Price 110V/220V±20V
LD-CL-5W-CL2	5W	AC85-265V	120°	400lm	Φ105*51-3inch	Φ78±3mm	\$7.69	\$9.43
LD-CL-7W-CL2	7W	AC85-265V	120°	560lm	Φ146*60-4inch	Φ110±3mm	\$11.97	\$15.02
LD-CL-9W-CL2	9W	AC85-265V	120°	720lm	Φ146*60-4inch	Φ110±3mm	\$13.34	\$16.82
LD-CL-12W-CL2	12W	AC85-265V	120°	960lm	Φ180*65-5inch	Φ145±3mm	\$17.95	\$20.41
LD-CL-16W-CL2	16W	AC85-265V	120°	1280lm	Φ180*65-5inch	Φ145±3mm	\$19.66	\$24.70

*gorgeous split line*

# LED Downlight Serie (Samsung SMD5630)

## Product Features

- 1.Excellent heat emission by using high grade aluminum alloy body.
- 2.Cover made by specialized optical material, enhance illumination and diffuse effect.
- 3.No lighting delay or no twinkle, ensuring steady performance
- 4.Environment friendly: no Pb or Hg, less CO2,no infrared rays, comfortable for vision.

## Illuminant parameters

Input Voltage:AC85-265V ;Beam Angle:90°  
 LED Type: SMD5630; Optical decay rate:< 5% within 3000Hrs  
 Color index (CRI):>75Ra; Frequency (Hz) : 47 to 63Hz  
 Power factor (PF):≥0.95; Humidity range: 5 to 95% R.H.  
 LED life span: 50,000 hours; Warranty: 2 years;

## Appearance parameters

Shell: Aluminum body with pc cover  
 Shell Color: Silver



Using high luminous Samsung 5630 led chip,make more brightness!

Model	Power	Input Voltage	Beam Angle	Luminous Flux	Dimension(m m)	Hole Size	Price	Dimmable Price 110V/220V±20V
LD-DL-5W-CL2	5W	AC85-265V	90°	400lm	Φ102*76-2.5inch	Φ75±3mm	<b>\$9.06</b>	<b>\$10.91</b>
LD-DL-7W-CL2	7W	AC85-265V	90°	560lm	Φ110*80-3inch	Φ87±3mm	<b>\$11.11</b>	<b>\$14.30</b>
LD-DL-9W-CL2	9W	AC85-265V	90°	720lm	Φ110*80-3inch	Φ87±3mm	<b>\$12.82</b>	<b>\$16.11</b>
LD-DL-12W-CL2	12W	AC85-265V	90°	960lm	Φ145*90-4inch	Φ120±3mm	<b>\$16.75</b>	<b>\$18.74</b>

*gorgeous split line*

### Note:

- 1.Above price are EX-Work price,no middle man exist
- 2.Payment term:TT/ Western Union in advance,sample order accept paypal
- 3.Delivery date:7-10days
- 4.Use Samsung SMD 5630 chip,real lumen 80lm/W,more brightness

