

## LED Gimbal Downlight 10W

### FX Version

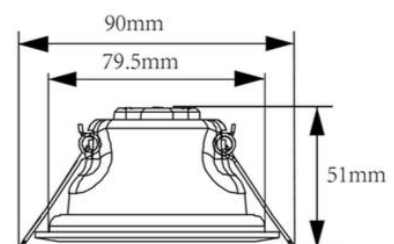
#### Features:

- Up to 850lm
- Anti-glare design UGR<19
- High lumen in the center point
- Unique optical lens offering nice light distribution
- Simple housing design, easy to install & replace
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80, CRI>90 or CRI>95
- Full series available: round, square, fixed, adjustable, white, silver, black color
- Perfect for accent lighting, shops, stores, supermarkets, hotels, bathrooms, homes
- Dimmable version also available
- IP54



#### General Characteristics:

<b>POWER:</b>	10W
<b>LED:</b>	CREE
<b>VOLTAGE:</b>	AC100-240V
<b>OUTPUT:</b>	DC33-42V, 250mA (max)
<b>CCT:</b>	2700K, 3000K, 4000K, 5000K
<b>LUMEN OUTPUT:</b>	
	2700K – 77lm/W
	3000K – 82lm/W
	4000K – 88lm/W
	5000K – 100lm/W
<b>CRI:</b>	>80
<b>PF:</b>	0.92
<b>OP. TEMP.:</b>	-20C° - +40C°
<b>LIFESPAN:</b>	50000 hrs
<b>BEAM ANGLE:</b>	38°



- ✓ INTERCHANGEABLE CUT-OUT 68mm TO 83mm



Cut-Out 68mm



Cut-Out 83mm

- ✓ 360° ROTATION IN ALL DIRECTIONS

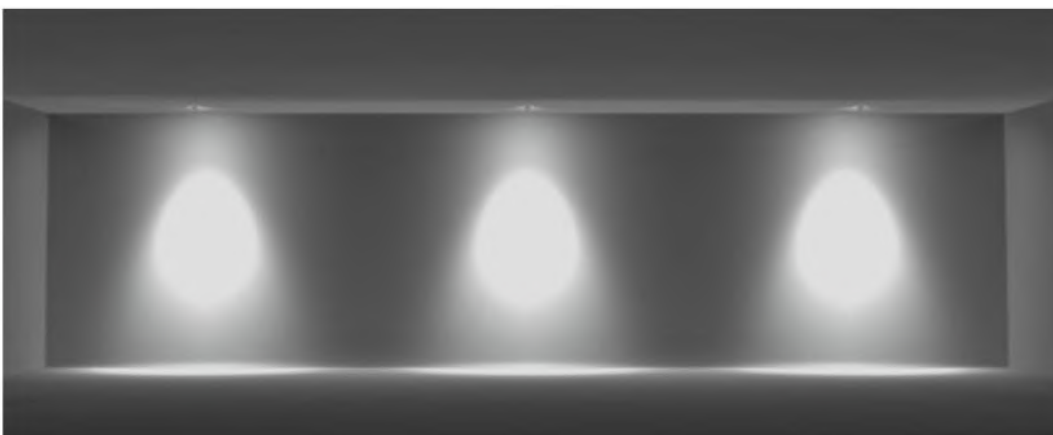


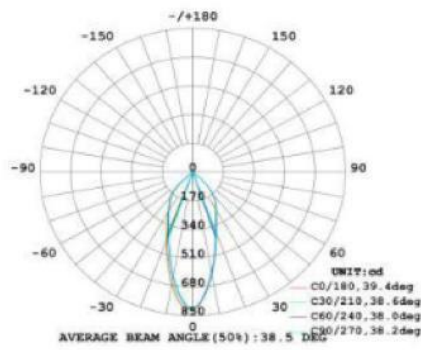
- ✓ POSSIBLE TO COVER UNDER INSULATION COTTON



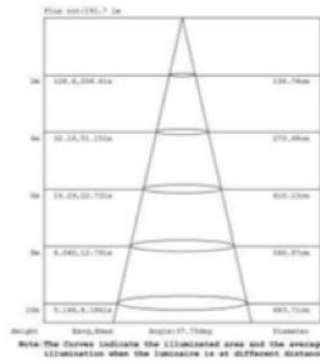
- ✓ HIGH EFFICIENCY & VARIOUS OPTIONS AVAILABLE FOR EVERY NEED

IES with 38°





Light Distribution



Illuminance (lx)



**Cautions:**

- Please read the contents on the box and label carefully before installation.
- Don't use in closed/sealed fixtures.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb while it is on or immediately after turning it off.

**Remarks:**

- Power consumption tolerance: +/- 10%
- Luminous flux & cd tolerance: +/-10%
- Values shown above are CRI>80

\*Photos, descriptions and details of the product are subject to change without previous notice.

## LED Compact Recessed Downlight 7W PU Version

### Feautres:

- Up to 550lm
- Super anti-glare design with deeper chip installation
- Tiny vortex shaped cones
- Compact driver
- Simple installation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80, CRI>90 or CRI>95
- Perfect for accent lighting, shops, stores, supermarkets, hotels, bathrooms, homes, and more
- Dimmable version also available
- IP54, passed 360 hrs salt spray test

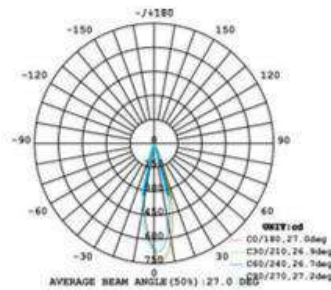
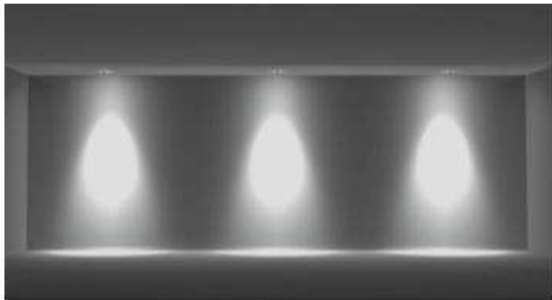


### General Characteristics:

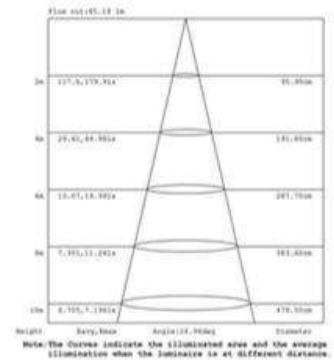
<b>POWER:</b>	7W
<b>LED:</b>	CREE
<b>VOLTAGE:</b>	AC100-240V
<b>OUTPUT:</b>	DC33-42V, 160mA (max)
<b>CCT:</b>	2700K, 3000K, 4000K, 5000K
<b>LUMEN OUTPUT:</b>	
	2700K – 77lm/W
	3000K – 80lm/W
	4000K – 85lm/W
	5000K – 90lm/W
<b>CRI:</b>	>80
<b>PF:</b>	0.9
<b>OP. TEMP.:</b>	-10C° - +60C°
<b>LIFESPAN:</b>	35000 hrs
<b>IP:</b>	54
<b>WEIGHT:</b>	96g
<b>BEAM ANGLE:</b>	30°
<b>FINISH:</b>	Aluminum made. Silver, White, Black color



IES with 30°



Light Distribution



Illuminance (lx)

Cautions:

- Please read the contents on the box and label carefully before installation
- Don't use in closed/sealed fixtures
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the bulb while it is on or immediately after turning it off
- Please wait 15 min For bulb to cool down

Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux & cd tolerance: +/-10%
- Values shown above are CRI>80
- CRI>90 also available upon request

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## LED Recessed Spot Light Economic Version

### Features:

- Designed to replace halogen luminaires
- High efficiency LED, offering a natural, even & uniform light distribution
- Energy saving, lower maintenance cost
- In different sizes, round & square versions
- Fixed & adjustable options
- CRI>80 or CRI>90 optional
- PC body & PC cover
- Extra exchangeable rings available upon request\*

### Application:

- Hallways, Offices
- Stores, Shopping Centers
- Restaurants, Bars
- Hotels, Residential
- Residential



ITEM	DESCIRPTION	PICTURE
1406C 8W	8W 2700K - 6500K 120V OR 220V 38° or 60° 550lm MOD78mm*MOL52mm Hole size: 65mm	
1306C 8W	8W 2700K - 6500K 120V OR 220V 38° or 60° 550lm MOD74mm*MOL52mm Hole size: 65mm	
1406D 8W	8W 2700K - 6500K 120V OR 220V 38° or 60° 550lm MOD90mm*MOL56mm Hole size: 70mm	
1406E 8W	8W 2700K - 6500K 120V OR 220V 38° or 60° 550lm MOD115mm*MOL63mm Hole size: 85mm	
1406B 8W	8W 2700K - 6500K 120V OR 220V 38° or 60° 550lm MOD78mm*MOL52mm Hole size: 65mm	
1306B 8W	8W 2700K - 6500K 120V OR 220V 38° or 60° 550lm MOD74mm*MOL52mm Hole size: 65mm*65mm	
1406F 5W	5W 2700K - 6500K 120V OR 220V 100° 460lm MOD60mm*MOL33mm Hole size: 50mm	
1403E 3W	3W 2700K - 6500K 120V OR 220V 100° 240lm MOD60mm*MOL30mm Hole size: 45mm	
1403E 8W	8W 2700K - 6500K 120V OR 220V 100° 560lm MOD85mm*MOL30mm Hole size: 70mm	
1407A 10W Exchangeable ring	10W 2700K - 6500K 120V OR 220V 100° 700lm MOD78mm*MOL45mm Hole size: 65mm	

<p>1303D 10W Exchangeable ring</p>	<p>10W 2700K - 6500K 120V OR 220V 100° 700lm MOD78mm*MOL45mm Hole size: 65mm</p>	
<p>1406A 15W</p>	<p>15W 2700K - 6500K 120V OR 220V 100° 1100lm MOD105mm*MOL57mm Hole size: 90mm</p>	
<p>1306A 15W</p>	<p>15W 2700K - 6500K 120V OR 220V 100° 1100lm MOD105mm*MOL57mm Hole size: 90mm</p>	

\*Extra Rings



Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the bulb/luminaire while it is on or immediately after turning it off.
- Please wait 15 min. for the fixture to cool down.

Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux tolerance: +/-10%
- PF0.5



## LED Mini Downlight

### Feautres:

- Perfect solution for commercial retail & residential illumination
- Simple housing design, easy to install & replace
- Lifetime of up to 30,000 hrs.
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80, CRI>90
- White color
- Optional rings in different colors available



### Application:

- Hallways, Offices
- Stores, Shopping Centers
- Restaurants, Bars
- Hotels, Residential
- Residential



### General Characteristics:

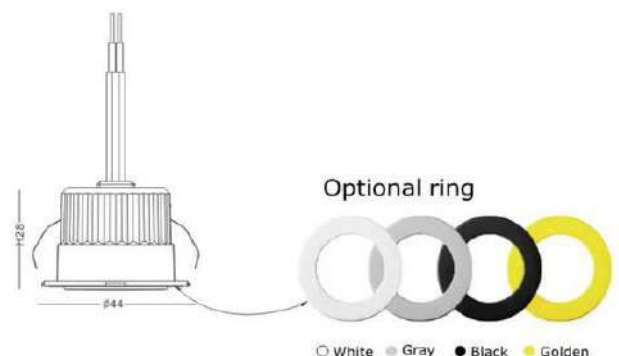
Item	Watt	Luminous Flux (lm)	Voltage (V)	CCT (K)	MOD D (mm)	MOL H (mm)	Hole Size (mm)	Beam Angle
MD-3W Clear	3W	220-250	100-240V	2700-6500K	44	28	35	38°
MD-3W Frosted	3W	220-250	100-240V	2700-6500K	44	28	35	38°

### Cautions:

- Please read the contents on the box and label carefully before installation
- Check if the specification e.g. voltage, current etc meet the requirements
- Power must be cut off before installation, replacement and cleaning
- Don't touch the bulb/luminaire while it is on or immediately after turning it off.
- Please wait 15 min. for the fixture to cool down.

### Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux tolerance: +/-10%
- PF0.5



## LED Spot Downlights



### Features:

- Perfect solution for commercial, retail & residential illumination
- Simple housing design, easy to install & replace
- Lifetime of up to 20,000 hrs.
- Overall cooling design, low light attenuation
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80, CRI>90
- White, grey or black color
- Adjustable direction
- OMNI direction
- Honeycomb anti-glare
- CCT adjustable from 3000K to 6500K by switch
- Super slim & with built-in driver

### Application:

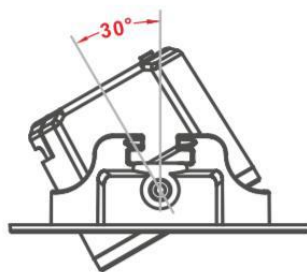
- Hallways, Offices
- Stores, Shopping Centers
- Restaurants, Bars
- Hotels, Residential
- Residential

**General Characteristics:**

18SSL32 – 18TSL32a – Adjustable Direction



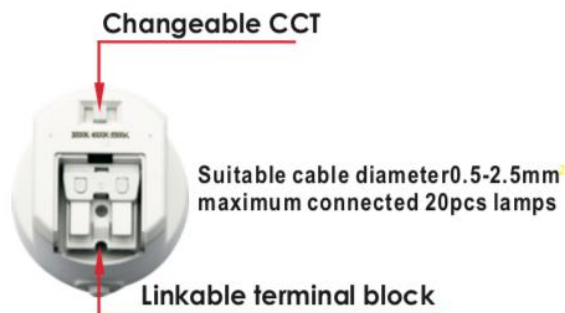
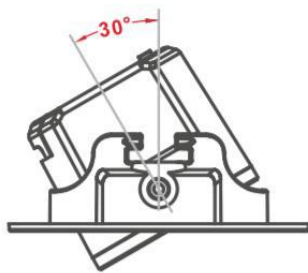
Item	Watt	Luminous Flux (lm)	Voltage (V)	CCT (K)	MOD D (mm)	MOL H (mm)	Hole Size (mm)	Beam Angle
18SSL32 CCT adjustable	7W	700	100-240V	3000K to 6500K	80	43	60	38°, 60°
18SSL32 Single CCT	7W	750	100-240V	2700K-6500K	80	43	60	38°, 60°
18TSL32a CCT adjustable	7W	700	100-240V	3000K to 6500K	90	48	70	38°, 60°
18TSL32a Single CCT	7W	750	100-240V	2700K-6500K	90	48	70	38°, 60°



18VSL32b – 18USL32c – Adjustable Direction & Honeycomb



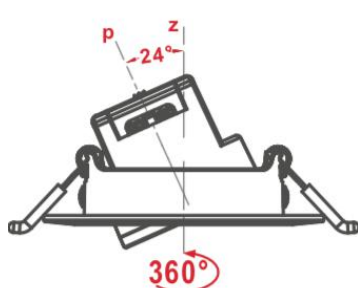
Item	Watt	Luminous Flux (lm)	Voltage (V)	CCT (K)	MOD D (mm)	MOL H (mm)	Hole Size (mm)	Beam Angle
18VSL32b CCT adjustable	7W	400	100-240V	3000K to 6500K	80	43	60	38°, 60°
18VSL32b Single CCT	7W	480	100-240V	2700K-6500K	80	43	60	38°, 60°
18USL32c CCT adjustable	7W	400	100-240V	3000K to 6500K	90	48	70	38°, 60°
18USL32c Single CCT	7W	480	100-240V	2700K-6500K	90	48	70	38°, 60°



07HSL29 – OMNI Direction



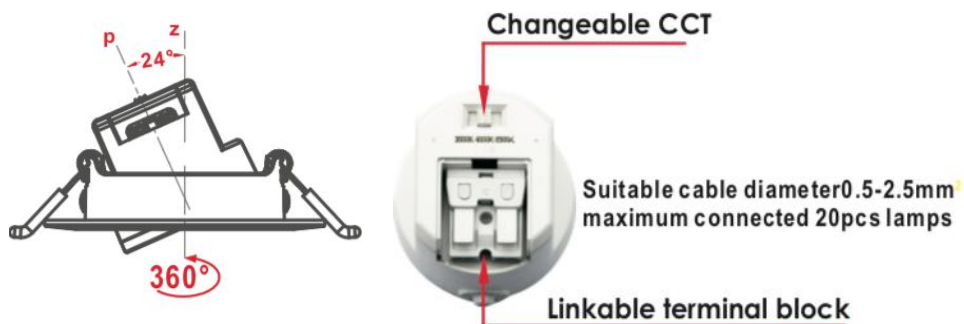
Item	Watt	Luminous Flux (lm)	Voltage (V)	CCT (K)	MOD D (mm)	MOL H (mm)	Hole Size (mm)	Beam Angle
07HLS29 CCT adjustable	7W	700	100-240V	3000K to 6500K	90	48	70	38°, 60°
07HLS29 Single CCT	7W	750	100-240V	2700K-6500K	90	48	70	38°, 60°



07JLS29a- OMNI Direction & Honeycomb



Item	Watt	Luminous Flux (lm)	Voltage (V)	CCT (K)	MOD D (mm)	MOL H (mm)	Hole Size (mm)	Beam Angle
07JLS29 CCT adjustable	7W	400	100-240V	3000K to 6500K	90	48	70	38°, 60°
07JLS29 Single CCT	7W	450	100-240V	2700K-6500K	90	48	70	38°, 60°



18RSL31 – Super Slim



Item	Watt	Luminous Flux (lm)	Voltage (V)	CCT (K)	MOD D (mm)	MOL H (mm)	Hole Size (mm)	Beam Angle
18RSL31 Single CCT	5W	450	100-240V	2700K-6500K	90	23.5	70	38°, 60°
18RSL31 Single CCT	7W	650	100-240V	2700K-6500K	90	23.5	70	38°, 60°

Cautions:

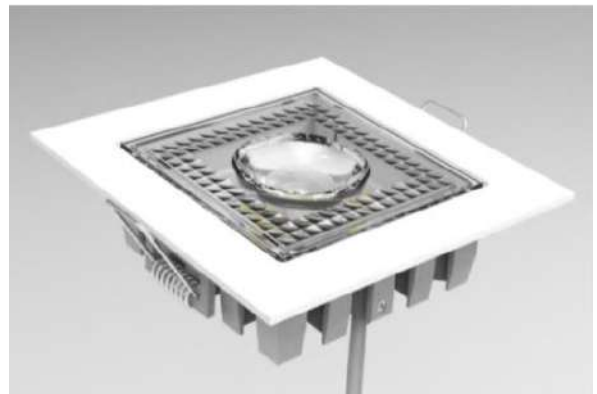
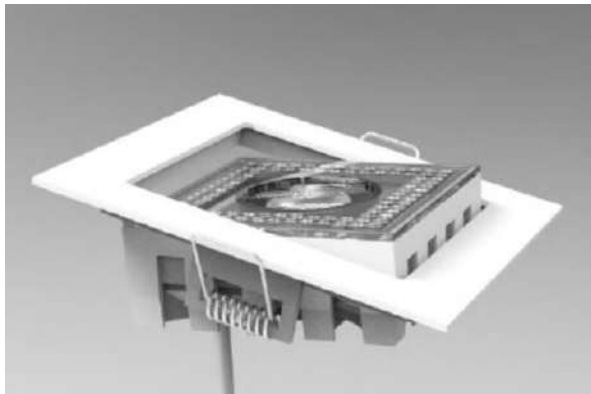
- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb/luminaire while it is on or immediately after turning it off.
- Please wait 15 min. for the fixture to cool down.

Remarks:

- Power consumption tolerance: +/- 10%
- Luminous flux tolerance: +/-10%
- PF0.5 or PF0.9

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## LED Ceiling Downlight



### Benefits:

- Frameless design, offering a wider surface illuminance
- Simple housing design, easy to install and replace
- Super thin design with 24mm height
- Beam angle interchangeable between 38° and 60°
- Up to 80% energy saving
- Lower maintenance cost
- UV & IR free light
- CRI>80 + CRI>90 optional
- COB interchangeable
- IP65
- Round & square, fixed or tiltable versions available
- White or black color

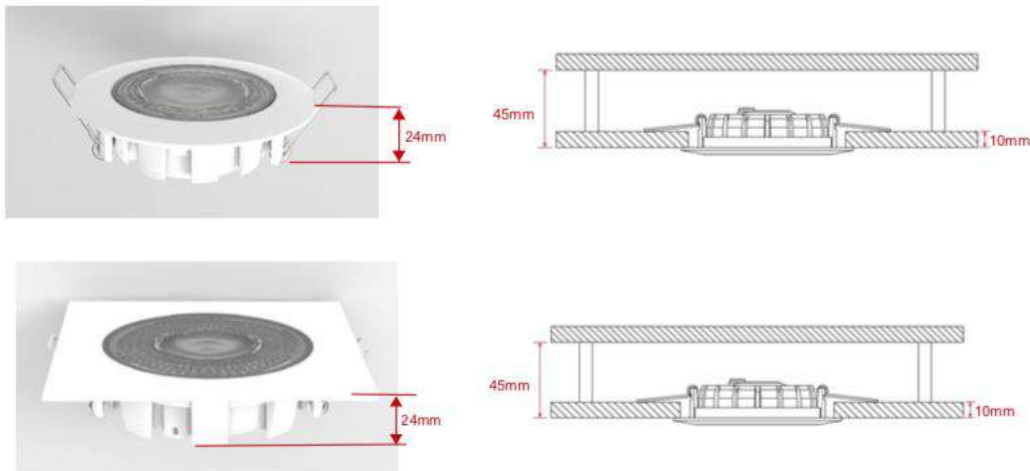
### Application:

- Hallways, Offices
- Stores, Shopping Centers
- Restaurants, Bars
- Hotels, Residential

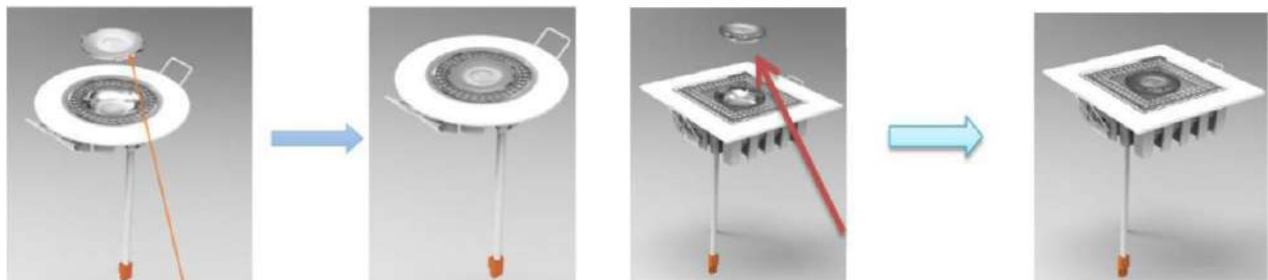
**General Characteristics:**

Item	Watt (W)	Luminous Flux (lm)	CRI (Ra)	CCT (K)	Dimension (mm)	Voltage (V)	Beam Angle	Version
CDL-RT-8	8W	850lm	80	2700K-4000K	80*24mm	120/220V	38°, 60°	Round Tiltable
CDL-RF-8	8W	850lm	80	2700K-4000K	80*24mm	120/220V	38°, 60°	Round Fixed
CDL-RT-10	10W	1050lm	80	2700K-4000K	100*24mm	120/220V	38°, 60°	Round Tiltable
CDL-RF-10	10W	1050lm	80	2700K-4000K	100*24mm	120/220V	38°, 60°	Round Fixed
CDL-ST-10	10W	1050lm	80	2700K-4000K	100*100*24mm	120/220V	38°, 60°	Square Tiltable
CDL-SF-10	10W	1050lm	80	2700K-4000K	100*100*24mm	120/220V	38°, 60°	Square Fixed

- Super thin design

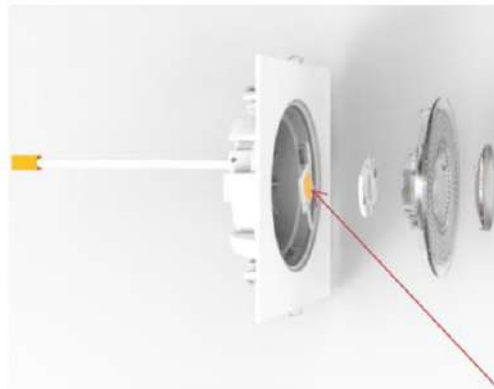
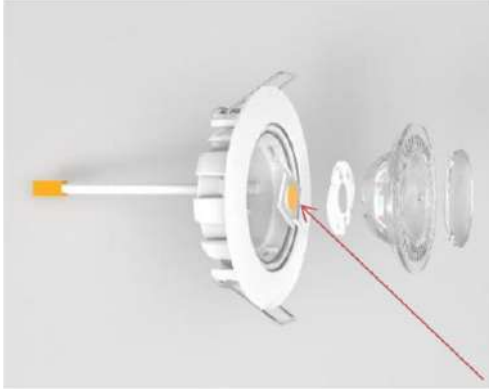


- Interchangeable beam angle by using extra lenses





- COB chip interchangeable



Cautions:

- Please read the contents on the box and label carefully before installation.
- Check if the specification e.g. voltage, current etc meet the requirements.
- Power must be cut off before installation, replacement and cleaning.
- Don't touch the bulb/luminaire while it is on or immediately after turning it off.

Remarks:

- Power consumption tolerance: +/- 10%.
- Luminous flux tolerance: +/-10%