



Lijiacheng
Electric



Recessed LED Downlight

high transmission | easy installation

product catalog **2022**



Recessed LED Downlight

Direct recessed LED downlight is an ideal replacement for traditional recessed lighting. At only 15% of the incandescent consumption, these LED replacement downlights produce extremely high lumen output. Innovated with lens, diffuser and reflector provide uniform illumination with minimum glare for a lifetime of 50000 hours of maintenance-free operation, and this elegant design product equipped with a smooth dimming features and it is compatible with majority of dimmer from the market. Energy Star and CEC compliance ready with an easy installation make this product ideal for new construction or retrofit application. Furthermore, the smart downlight series work with Google Assistant, Amazon Alexa or APP, customers can easily set preferred color, brightness and programmable timer by using smartphone or voice control, providing quality and vivid lighting experience which adapt to different location and create variety atmosphere.

Al

Aluminum
frame



Tunable CCT



Multi size
selectable



Dimmable



Integral Box



available in square

LED Slim Recessed Downlight

- Die cast aluminum housing routes heat away from electrical components
- High quality PMMA light guide plate creates uniform light, edge to edge, for every lit space
- Smooth dimming feature and compatible with a wide variety of dimmers
- 120V 120-277V and 120-347V, 50/60Hz available



available in square

AL

ALUMINUM
CONSTRUCTION

MULTI SIZE
SELECTABLE

SELECTABLE
VOLTAGE

PMMA

LIGHT GUIDE
PLATE



available in square

5CCT Selectable Recessed Downlight

- Die cast aluminum housing routes heat away from electrical components
- High quality PMMA light guide plate creates uniform light, edge to edge, for every lit space
- Smooth dimming feature and compatible with a wide variety of dimmers
- 120V 120-277V and 120-347V, 50/60Hz available



available in square



TUNABLE CCT



ALUMINUM
CONSTRUCTION



MULTI SIZE
SELECTABLE



SELECTABLE
VOLTAGE



LIGHT GUIDE
PLATE



LED Slim Swivel Downlight

- Die cast aluminum housing routes heat away from electrical components
- Precision engineered optical stack creates uniform light distribution that maximizes lumen output
- 15/360 degree swivel angle design

Al

ALUMINUM
CONSTRUCTION

15°

TILT
ANGLE

360°

SWIVEL
DEGREE



Single CCT-CCT Selectable LED Slim Recessed downlight Intergrated J-BOX

- All-in-one solution is built with an integral junction box that eliminates the need for traditional recessed housing, mounts directly into ceiling
- Offer an attractive visual aesthetic both round and square apertures
- Available in wide range of color temperature from 2700K-5000K or 5CCT selectable





INTERCHANGEABLE TRIM

OPTION 1



OPTION 2



Trimless Downlight

- Durable airtight aluminum body
- Type IC, Air-Tight & Wet
- Flangeless installation, provide a more high-end looking
- No housing required, easy and fast installation
- 100%-10% dimming capability. This fixture is compatible with industry standard forward-phase I reverse-phase and TRIAC/ELV dimmers

Al
ALUMINUM
CONSTRUCTION

DIMMABLE

50000
HOURS



2 inch Gimbal Downlight

- Durable Aluminum body with adjustable gimbal
- Tilting gimbal light source for directional lighting
- Dimming: TRIAC down to 10%
- Suitable for WET LOCATION
- 40° beam angle, with 30° tilt.



3/4 inch COB Gimbal Downlight

- Easy install spring clips with J-Box built in eliminates can Type IC, Air-Tight & Wet
- No Housing Required
- Suitable for WET LOCATION
- Dimmable: Compatible with most dimmers down to 10%
- 40° beam angle, with 30° tilt"

AL
ALUMINUM
CONSTRUCTION


INTEGRAL
BOX


WET
LOCATION


BEAM
ANGLE


TILT
ANGLE


DIMMABLE

I.C
RATED



4/6 inch Deep Baffle Downlight

- Easy install spring clips with J-Box built in eliminates can
- Type IC, Air-Tight & Wet
- No Housing Required
- Aluminum die -cast construction
- I.C. rated for direct contact with insulation
- Suitable for WET LOCATION
- Dimmable: Compatible with most dimmers down to 10%

AL
ALUMINUM
CONSTRUCTION


DIMMABLE

I.C
RATED


WET
LOCATION



FRAMLESS
DESIGN

available in square

Framless Recessed LED Downlight

- Die cast aluminum housing routes heat away from electrical components
- Trimless with a better light effect
- Available in wide range of color temperature from 2700K-5000K or 5CCT selectable



TUNABLE
WHITE



MULTI SIZE
SELECTABLE



SELECTABLE
VOLTAGE



DOB Solution Downlight Retrofits

- High transmission frosted PC lens to reduce glare
- Driver on Board Solution
- Smooth dimming feature and compatible with a wide variety of dimmers



DIMMABLE



REDUCED
GLARE



Eco Downlight Retrofits

- High transmission forsted PC lens to reduce glare
- Smooth dimming feature and compatible with a wide variety of dimmers



DIMMABLE



REDUCED
GLARE



available in square

CCT Selectable Round-Square Downlight Retrofits

- High transmission forsted PC lens to reduce glare
- Smooth dimming feature and compatible with a wide variety of dimmers
- Flat and Baffle trims offer different visual effects



DIMMABLE



REDUCED GLARE



MULTI SIZE SELECTABLE



CCT Selectable J-Box Recessed Downlight

- All-in-one solution is built with an integral junction box that eliminates the need for traditional recessed housing, mounts directly into ceiling
- IC and Airtight rated for direct installation

IC
RATED



INTEGRAL
BOX



MULTI SIZE
SELECTABLE



available in square



Single CCT-CCT Selectable LED Disk Downlight Retrofits

- High transmission frosted PC lens to reduce glare
- Color temperature 27/30/35/40/50k CCT selectable, can be changed before, during or after installation





motion
activated



METAL



PLASTIC

Motion Sensor LED Disk Downlight Retrofits

- High transmission frosted PC lens to reduce glare
- Smooth dimming feature and compatible with a wide variety of dimmers



DIMMABLE



REDUCED
GLARE



Slim Surface LED Downlight Round

- One piece plastic flange. Injection molded white, applied Satin Nicke or black
- High transmittance lens allowing for smooth, comfortable light pattern
- Integral class 2 driver


EVEN & SOFT


INTEGRAL BOX


MULTI SIZE SELECTABLE



Die-cast Slim Surface LED Downlight Round-Square

- Die-cast aluminum housing routes heat away from electrical components
- precision engineered optical stack creates uniform light distribution that maximizes lumen output

Al
ALUMINUM
CONSTRUCTION


EVEN & SOFT



**LED Lumen Output &
CCT Select Commercial Downlight**

- Die cast aluminum housing routes heat away from electrical components
- Thin and architecturally pleasing solution with an integral driver for existing J-boxes or new construction
- Fits any ceiling and solves problem of limited plenum space





LED Lumen Output & CCT Selectable Commercial Architectural Downlight

- High transmittance lens allowing for smooth, comfortable light pattern
- For Retrofit or new construction installations
- COB solution with 25° 35° 45°, Adjustable Beam Angle
- Adjustable 3 level lumen output and 5CCT select color temperature
- Expected lifetime 50,000 hours and backed by a 5 years warranty

AL
ALUMINUM
CONSTRUCTION


BEAM ANGLE
OPTIONAL



NEW Construction Commercial Recessed Downlight

- Heavy-gauge galvanized steel housing provides a secure mounting platform for the electrical components and protects the optical assembly.
- Universal mounting brackets adjust vertically and accept L-BAR interlocking, expandable c-channel hanger bars which are supplied standard.
- Engineered heat sink provides passive cooling for optimum heat management of the LED engine.



STEEL
HOUSING



ADJUST
VERTICALLY



PASSIVE
COOLING



LED Cylinder Lighting Round-Square

- Die-cast aluminum housing with durable paint finish-Plastic optical lens is protected by gasket tempered glass clear cover-aluminum extruded heat sink designed to facilitate heat dissipation to reduce LED junction temperature maintaining lighting output and life span of the LED
- Photocell provides automatic on/off for optional
- Wall mount, pendant mount and surface mount are available





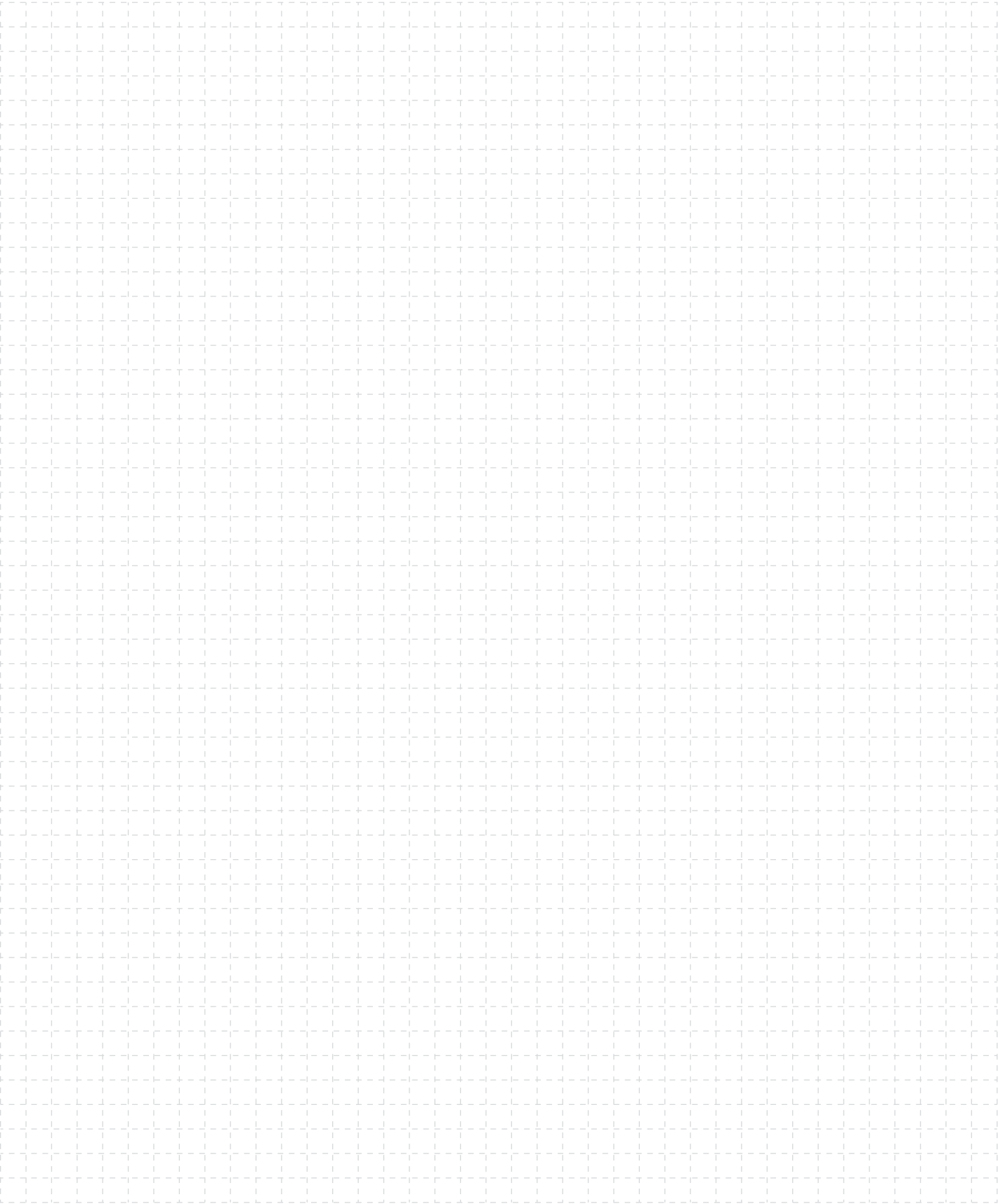
LED Cylinder Lighting Round-Square COB Solution

- Different beam angle of optical lens options
- Ambient temperature -20°C - 45°C
- 5 years limited warranty



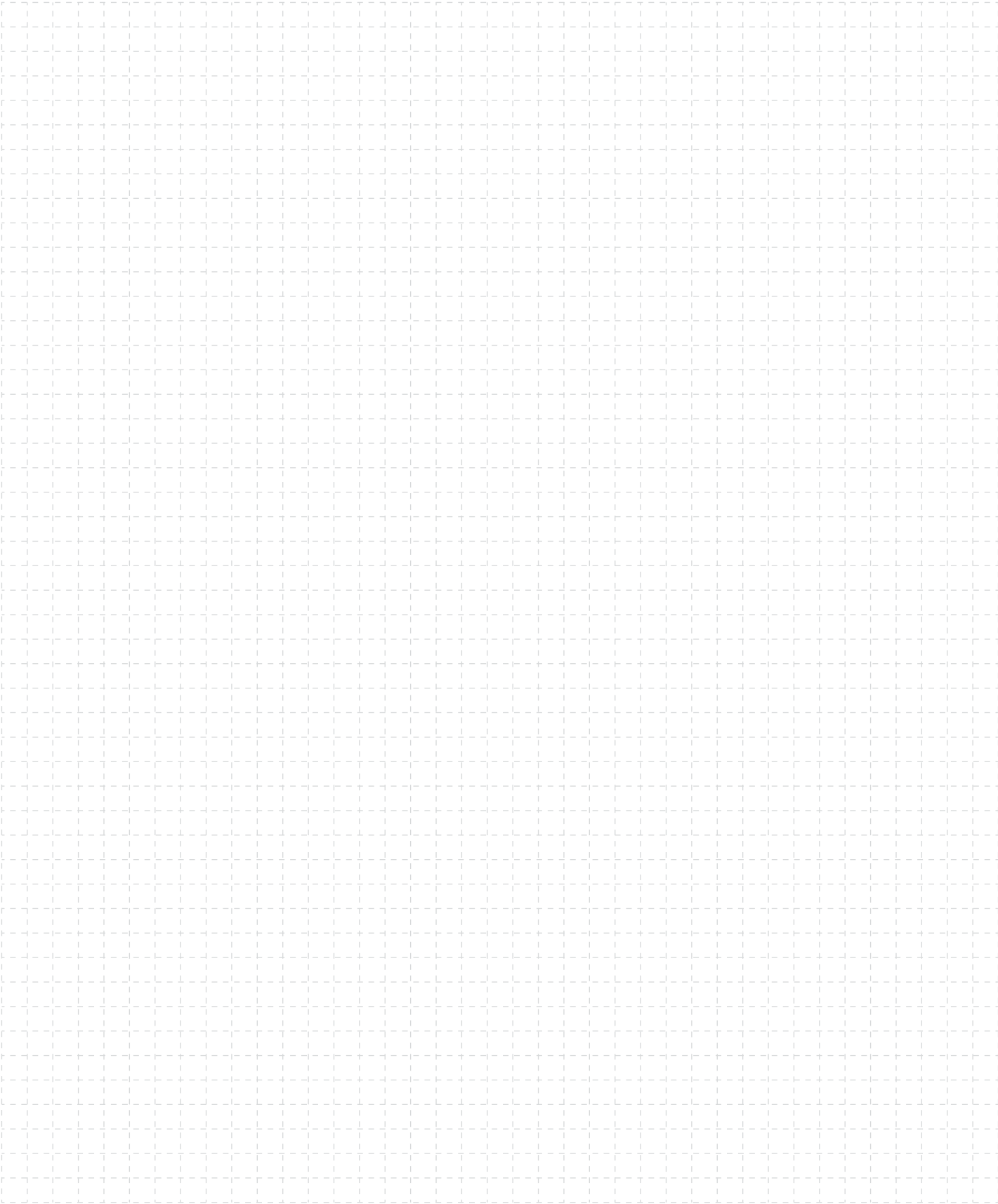
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