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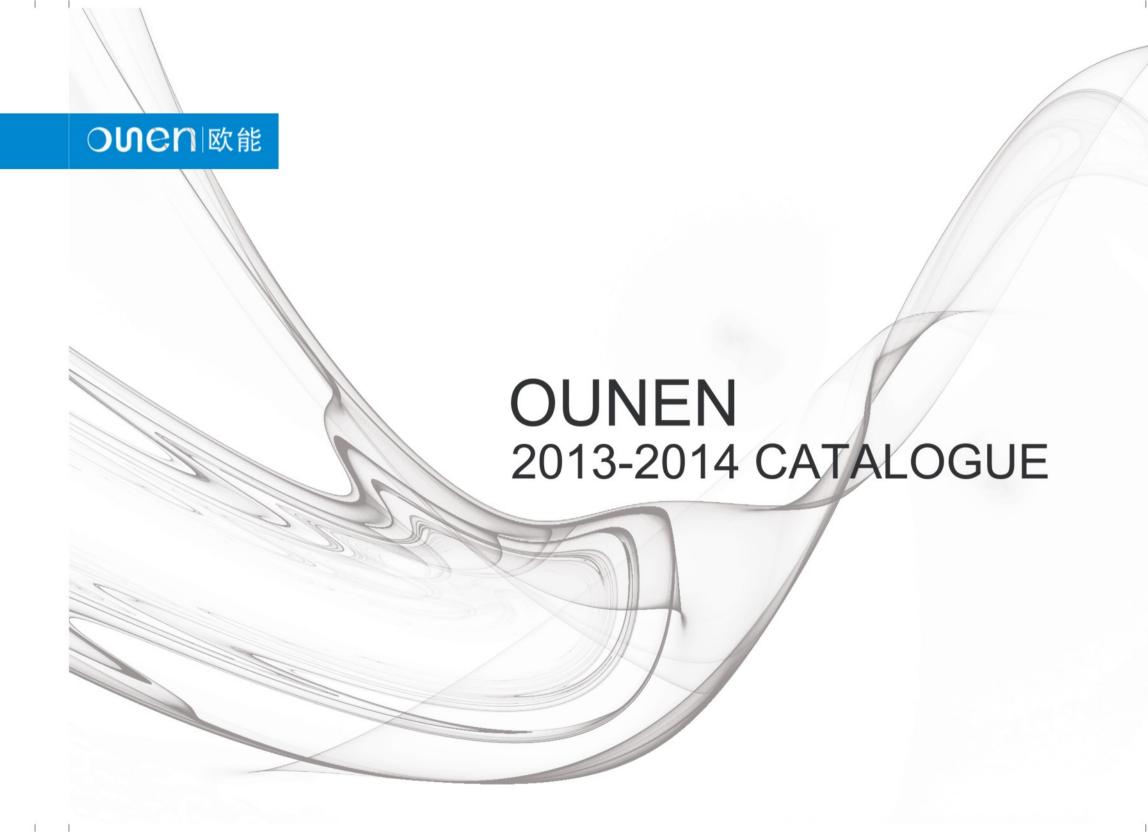












Company introduction

Ounen Lighting Accessories Factory was founded in 2003, and located in Henglan town, Zhongshan city in China near lighting capital--Guzhen, which occupies 6000 square meters industrial area with over 150 professional workers.

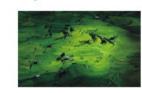
During the past 10 years, Ounen has been focusing on commercial lighting, including OEM&ODM, optimization and integration of multi - resource. We specialized in commercial lighting such as down light, ceiling light, spot light, LED light, etc, which export to Europe, Middle East, South America and many other areas.

We strive to create high quality, best price-quality ratio, high efficiency of commercial lighting products. Its applications include shops, supermarket, hotels, clubs, museums, offices, public facilities and other commercial areas.

For spirit of our brand and the highest pursuit of the application, we integrates individualized demand of regional culture and architecture features around the world when keeping light environment application efficiency, especially good at offering family application solution of cultural architecture lighting application of Arab Palace and Mediterranean.

In the future, Ounen warmly invites you to join us, listen to your feelings by your heart and witness our growth mutually.

Specialized in commercial lighting











Excellent and professional production

Offer better solution of commercial space lighting



ICONTENTS

LED COB DOWNLIGHT

P01-13 **ONE-R** Series LED COB DOWNLIGHT **ONE-S** Series P14-24 LED COB DOWNLIGHT **DIAMOND** Series P25-33 LED COB DOWNLIGHT **NEBULA** Series P34-41 LED BEAN GALL LIGHT

ORIGINAL Series

P42-50

ICONTENTS







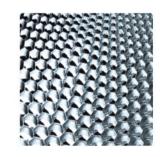


Simple lines of tilted arc heat sink and perfect propotion frame design

In most cases, downlights of different sizes and with different light sources are used for ceilings of different height. By using similar diameter, cone rib, and trim width ratios for different models. The new series COB downlight have made it possible to endow spaces with a greater feeling of consistency.



Mounting spring system enables secure, one-touch installation, eliminating the need of tighten screws. Best of all the process requires no additional parts, free to worry about losing anchors or clips.



The innovative ball-facet reflectors are ideal to focus the brilliant light of LED. The reflector surface consists of computer calculated, spherically domed facets. This creates an uniform light than other standard multi facets.



Special housing construction serves as a cooling system is designed to dissipate heat from LED, also providing maximum air flow and minimum heat resistance from the entire operation caused by rising hot air. When the operation temperature has been minimized, and the LED are guaranteed for it's maximum life time.

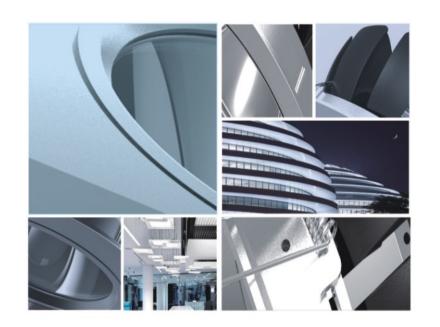


The fresh new clip-on system designed for fast installation And it is more convenient for maintenance.



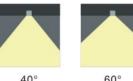
ONE-R

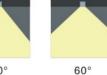
The new ONE-R series with simple lines and perfect propotion of tilted arc. Clip-on connection between heat sink and the lamp ftting enhances the convenience of dismounting and maintenance.Reflector adopted with oxidized treatment and innovative anti-glare technology, which is greatly improving the efficiency of light reflection.





N9004/3.5" COB LED 12-15W AC100-240V 50/60Hz

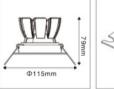






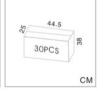
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60°.















N4015/4"

COB LED 15-20W AC100-240V 50/60Hz IP40

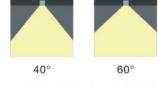
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflectorprovided with the beam angle options 40° and 60°.

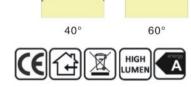


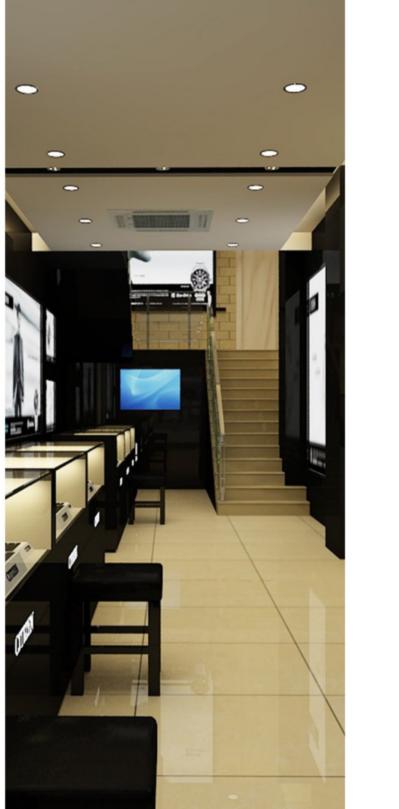












LED COMMERCIAL DOWNLIGHT



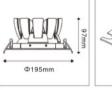
N4031/611 COB LED 25-30W AC100-240V 50/60Hz IP40





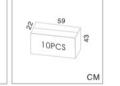
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.

















N4025/8"

COB LED 35-40W AC100-240V 50/60Hz IP40

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.













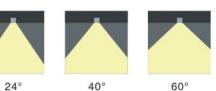




LED COMMERCIAL DOWNLIGHT



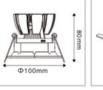
N9008/311 COB LED 8-10W AC100-240V 50/60Hz IP40





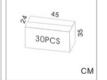
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 24° , 40° and 60° .

















N9002/3.5"

COB LED 12-15W AC100-240V 50/60Hz

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60°.





GENESIS CITIZEN BRIDGELUX













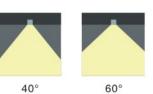




LED COMMERCIAL DOWNLIGHT



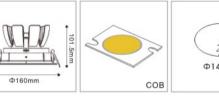


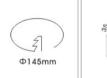


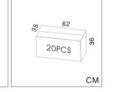


Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60° .













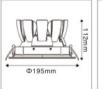


N4017/6"

COB LED 25-30W AC100-240V 50/60Hz IP40

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.











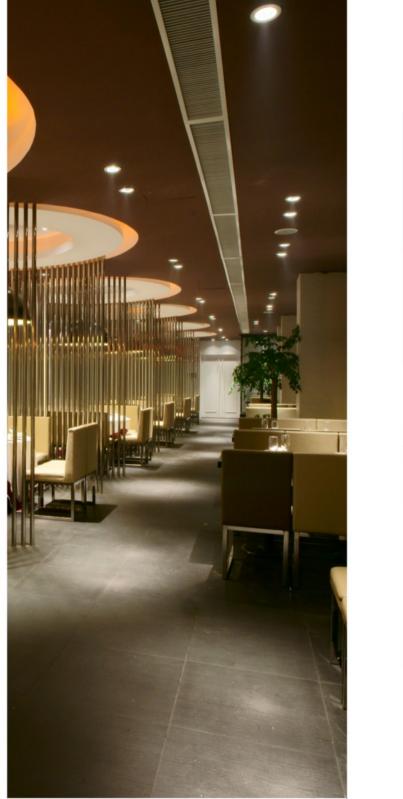












LED COMMERCIAL DOWNLIGHT



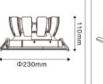
N4022/8" COB LED 35-40W AC100-240V 50/60Hz IP40





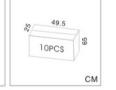
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.















N9006/3.511

COB LED 12-15W AC100-240V 50/60Hz IP40

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60°.











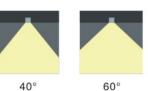




LED COMMERCIAL DOWNLIGHT



N4012/4" COB LED 15-20W AC100-240V 50/60Hz IP40

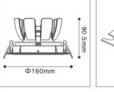






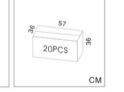
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60° .









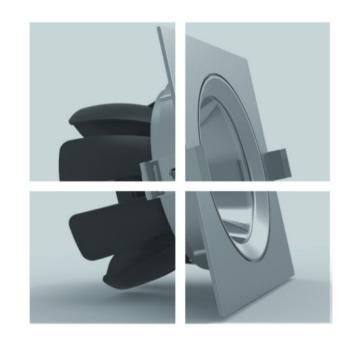






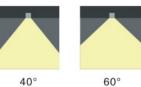
ONE-S

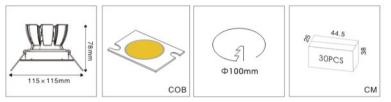
The new ONE-S with strong outline and simple cuttings. Clip-on connection between heat sink and the lamp fitting enhances the convenience of dismounting and maintenance. Reflector adopted with oxidized treatment and innovative anti-glare technology, which is greatly improving the efficiency of light reflection.





N9007/3.5" COB LED 12-15W AC100-240V 50/60Hz IP40







Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy diecasting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60° .







N9003/3.511

COB LED 12-15W AC100-240V 50/60Hz IP40

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60°.







30PCS











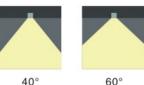


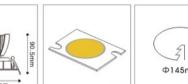


LED COMMERCIAL DOWNLIGHT

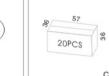


N4019/4" COB LED 15-20W AC100-240V 50/60Hz











Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy diecasting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60° .







N4020/4"

COB LED 15-20W AC100-240V 50/60Hz lp40

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60°.





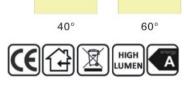
GENESIS CITIZEN BRIDGELUX











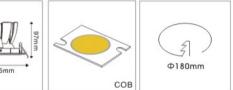


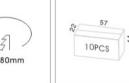
LED COMMERCIAL DOWNLIGHT



N4032/6" COB LED 25-30W AC100-240V 50/60Hz









Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy diecasting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .





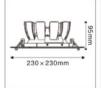


N4027/8"

COB LED 35-40W AC100-240V 50/60Hz IP40

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.















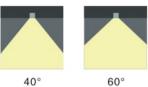


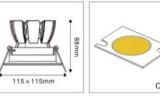


LED COMMERCIAL DOWNLIGHT



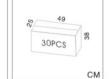
N9001/3.5" COB LED 12-15W AC100-240V 50/60Hz













Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy diecasting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 40° and 60° .









N4029/4"

COB LED 15-20W AC100-240V 50/60Hz IP40

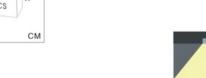
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted.A specular aluminium reflector is provided with the beam angle options 40° and 60°.

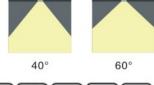
















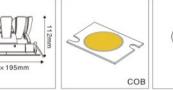


LED COMMERCIAL DOWNLIGHT

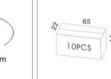


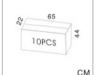
N4030/6" COB LED 25-30W AC100-240V 50/60Hz













Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy diecasting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .







N4033/811

COB LED 35-40W AC100-240V 50/60Hz Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .

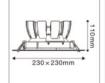






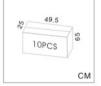




















DIAMOND

Diamond series is the representative of modern minimalist aesthetics. The lamp fitting matches with high performance heat sink, and reflector adopted with oxidized treatment and innovative anti-glare technology, which is greatly improving the efficiency of light reflection. This series provide the optimal solution for commercial lighting.





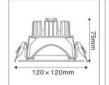
N4001/3.5"

COB LED 15-20W AC100-240V 50/60Hz

Unique detachable structure, the easier way for installation and maintenance. Strong metal body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

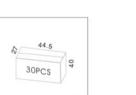
High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .























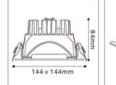
N4003/4" COB LED 15-20W AC100-240V 50/60Hz





Unique detachable structure, the easier way for installation and maintenance. Strong metal body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

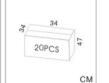
High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.

















N4009/8"

COB LED 35-40W AC100-240V 50/60Hz IP40

Unique detachable structure, the easier way for installation and maintenance. Strong metal body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .

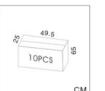






















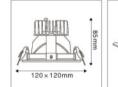
N4002/3.5" COB LED 12-15W AC100-240V 50/60Hz IP40





Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .

















COB LED 15-20W AC100-240V 50/60Hz IP40

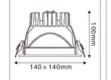
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .



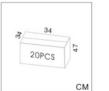




















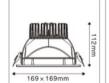
N4007/6" COB LED 25-30W AC100-240V 50/60Hz





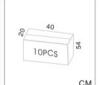
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .

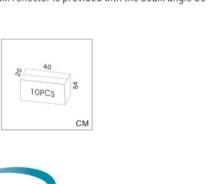


















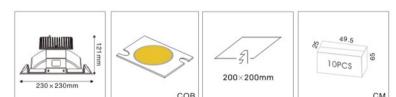
N4010/8"

COB LED 35-40W AC100-240V 50/60Hz IP40

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .



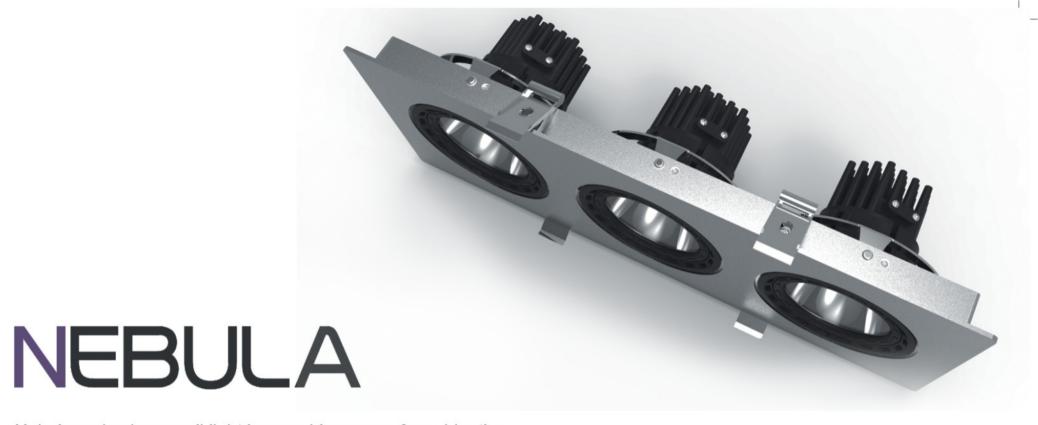


CE I HIGH LUMEN A









Nebula series bean gall light has a wide range of combination from single to triple. Innovative anti-glare technology, unique structure and craft and multi-level light configuration are greatly enhancing the range of light and space lighting experience. This is a more comprehensive solution for commercial lighting.

LED BEAN GALL LIGHT







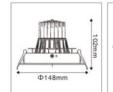




COB LED 20W AC100-240V 50/60Hz

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 15°, 24° and 40°.



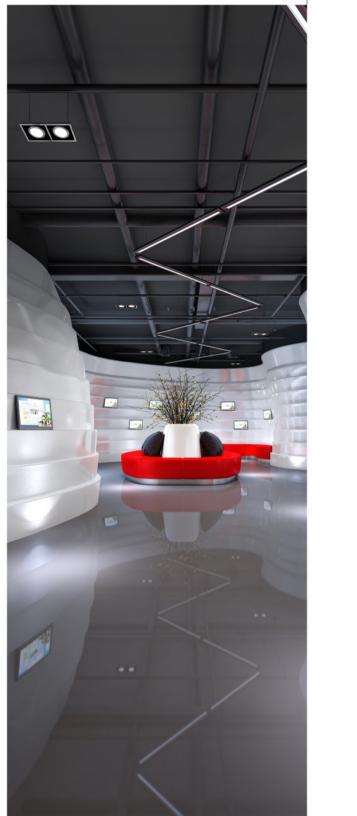






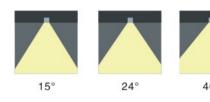




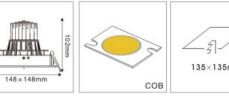


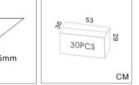
LED BEAN GALL LIGHT













Unique detachable structure, the easier way for installation and maintenance. Aluminium diecasting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 15° , 24° and 40° .









LED BEAN GALL LIGHT



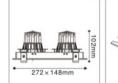
N1001-2

COB LED 2×20W AC100-240V 50/60Hz

Unique detachable structure, the easier way for installation and maintenance. Aluminium die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 15°, 24° and 40°.

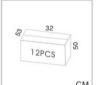








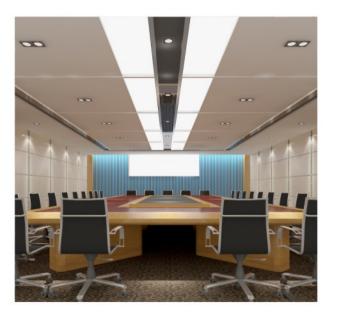














LED BEAN GALL LIGHT



N1001-3 COB LED 3×20W







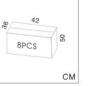


Unique detachable structure, the easier way for installation and maintenance. Aluminium die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 15°, 24° and 40°.

















LED BEAN GALL LIGHT





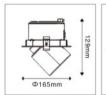




N4037/4" COB LED 20W AC100-240V 50/60Hz

Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 15°, 24° and 30°.















LED BEAN GALL LIGHT

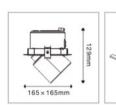






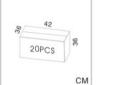
N4039/4"

COB LED 20W AC100-240V 50/60Hz IP40











Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle options 15° , 24° and 30° .









ORIGINALSeries LED COB DOWNLIGHT

LED COMMERCIAL DOWNLIGHT



4013/3.5"

COB LED 10W

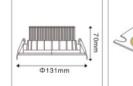
AC100-240V 50/60Hz





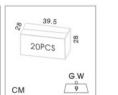
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .

















4014/4" COB LED 15W AC100-240V 50/60Hz IP40



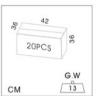
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.

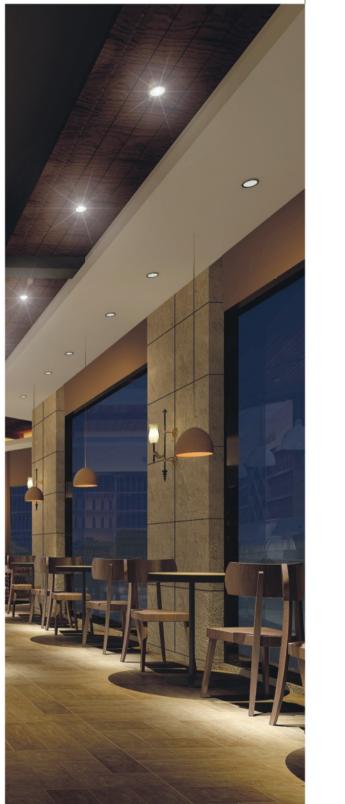








GENESIS



LED COMMERCIAL DOWNLIGHT



4016/6" COB LED 20W AC100-240V 50/60Hz



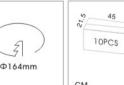


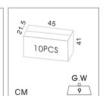
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.



























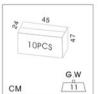
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.

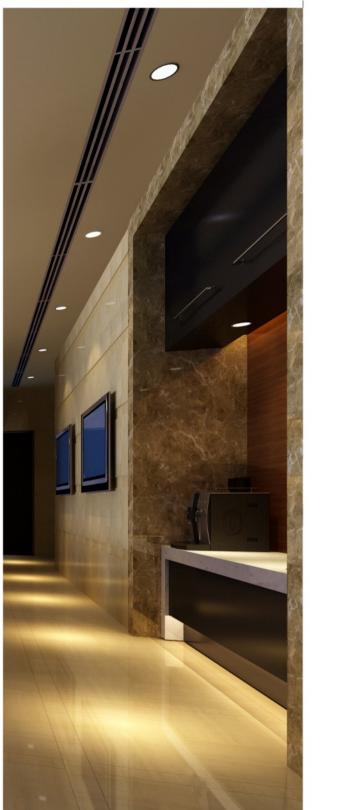








GENESIS



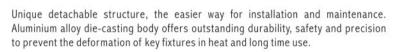
LED COMMERCIAL DOWNLIGHT



 $4023/3.5^{11}$ COB LED 10W AC100-240V 50/60Hz





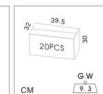


High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80° .





















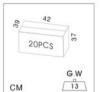
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.









GENESIS



LED COMMERCIAL DOWNLIGHT



4026/6"

COB LED 20W

AC100-240V 50/60Hz

IP40





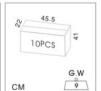
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.















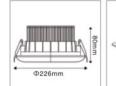
4028/8" COB LED 30W AC100-240V 50/60Hz





Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

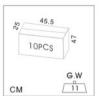
High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 80°.





















36°

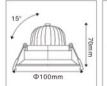
906/3"

COB LED 8W AC100-240V 50/60Hz IP20



Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

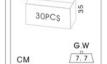
 $High\ lumen\ LED\ COB\ light\ source\ is\ adopted.\ A\ specular\ aluminium\ reflector\ is\ provided\ with\ the\ beam\ angle\ 36^\circ.$











GENESIS



LED RECESSED SPOTLIGHT





907/3"

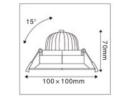
COB LED 8W AC100-240V 50/60Hz IP20





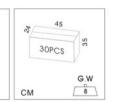
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 36° .















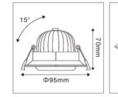
908/3" COB LED 8W AC100-240V 50/60Hz IP40



Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

8.5

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 36°.









GENESIS



LED RECESSED SPOTLIGHT





909/3"

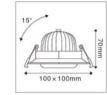
COB LED 8W AC100-240V 50/60Hz IP40



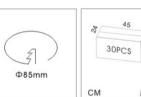


Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 36°.















910/3.5"

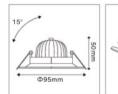
COB LED 8W AC100-240V 50/60Hz IP40



Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

7.5

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 36°.













LED RECESSED SPOTLIGHT





911/3"

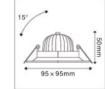
COB LED 8W AC100-240V 50/60Hz IP40





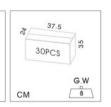
Unique detachable structure, the easier way for installation and maintenance. Aluminium alloy die-casting body offers outstanding durability, safety and precision to prevent the deformation of key fixtures in heat and long time use.

High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 36°.













1062/3¹¹

COB LED 6W AC100-240V 50/60Hz IP20

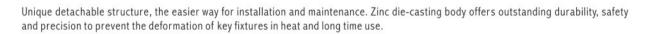




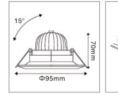








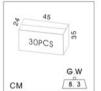
High lumen LED COB light source is adopted. A specular aluminium reflector is provided with the beam angle 36°.





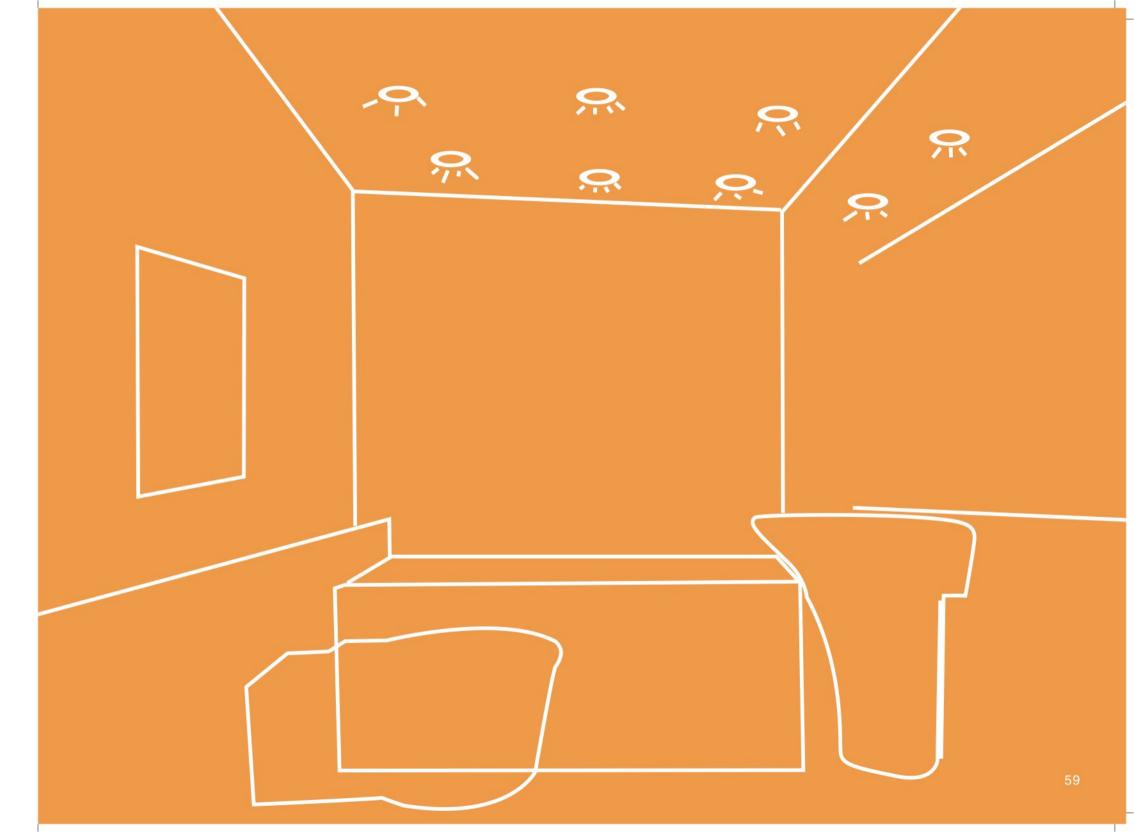












LED LAMP & BULB LED LAMP & BULB



Applications

A direct replacement for conventional lamps and energy saving

It is suitable for ambiance lighting, domestic applications, showroom displays and so on.

















Description

The new SMD lamp with a stylish design. Innovative themo-plastic material offers an excellent heat sink.

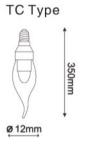
High lumen output, low energy consumption, and soft light distribution.

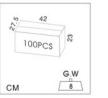
Type of Led	Epistar		
Colour temperature	2700K/6500K		
Lifespan	> 25,000 working hours		
Voltage	AC220-240V 50/60Hz		



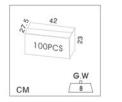
100PCS

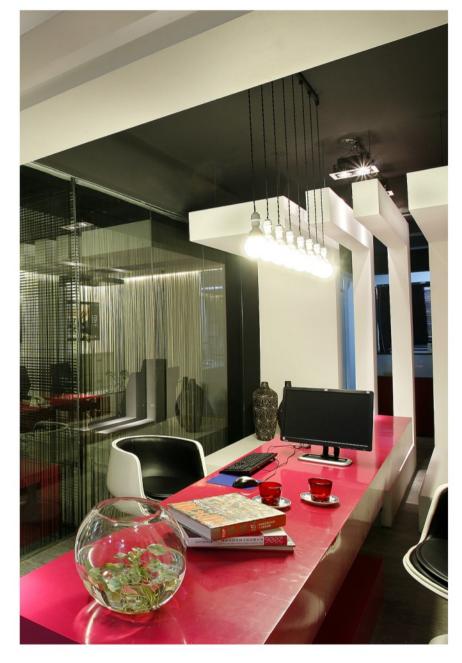
G.W











LED LAMP & BULB









V-0411

B02A

LED-2404

Description

LED bulb with fully aluminium material offers an excellent heat

High lumen output, low energy consumption, and strong light distribution.

Applications

A direct replacement for conventional halogen lamps. It is suitable for ambiance lighting, domestic applications, showroom displays.









LPCOB-2407









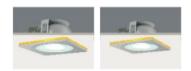
Type of Led	Epistar
**	•
Colour temperature	2700K/6500K
Lifespan	> 25,000 working hours
Voltage	AC220-240V 50/60Hz
Packing	100pcs
Gross Weight	9Kg
Size	42*27. 5*23cm



65



5008/4"



5008/8"



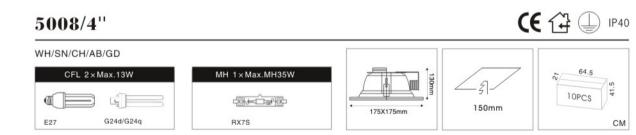
The surface trim is made of aluminium alloy and molded through die-casting.

Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

It is suitable for offices, hotels, shopping malls, department stores, and so on.













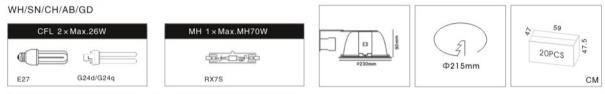


The surface trim is made of aluminium alloy and molded through die-casting.

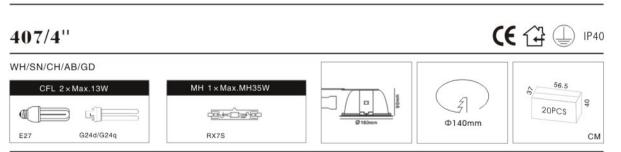
Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

It is suitable for offices, hotels, shopping malls, department stores, and so on.









67







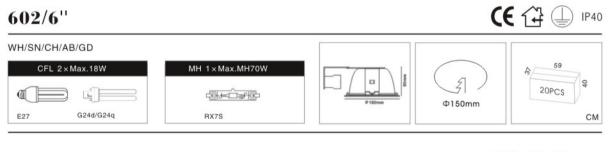
The surface trim is made of aluminium alloy and molded through die-casting.

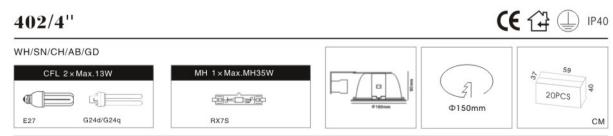
Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

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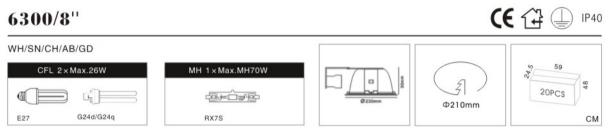


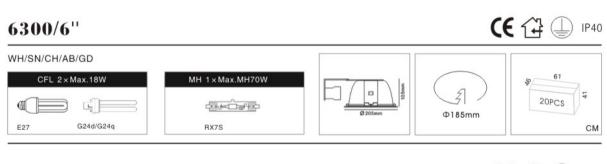


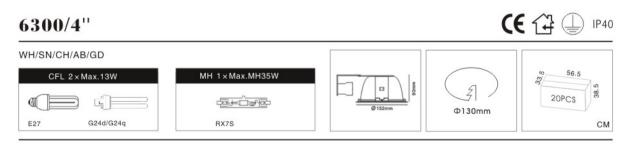
The surface trim is made of aluminium alloy and molded through die-casting.

Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

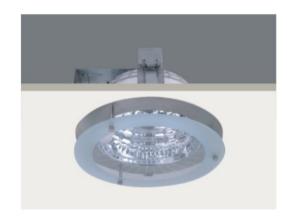
It is suitable for offices, hotels, shopping malls, department stores, and so on.







69













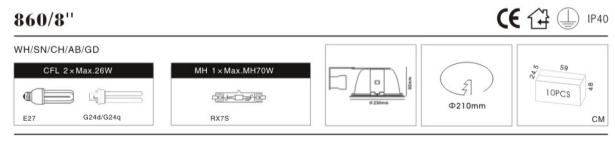
The surface trim is made of metal steel and molded through punching.

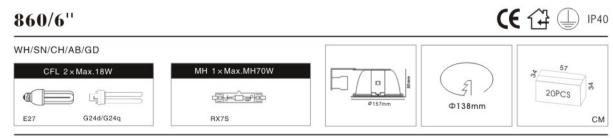
Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

It is suitable for offices, hotels, shopping malls, department stores, and so on.











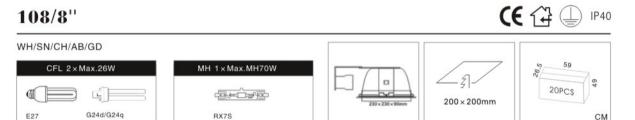


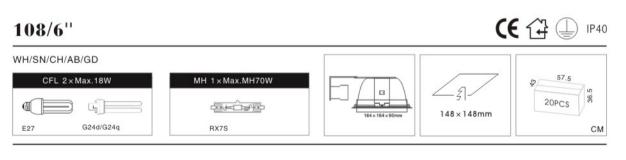


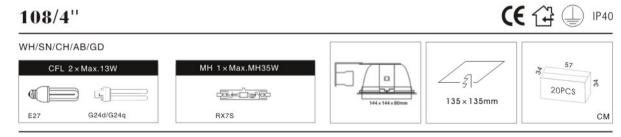
The surface trim is made of metal steel and molded through punching.

Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

It is suitable for offices, hotels, shopping malls, department stores, and so on.











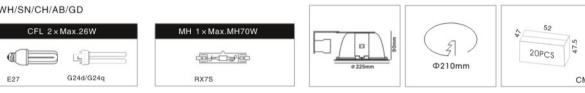


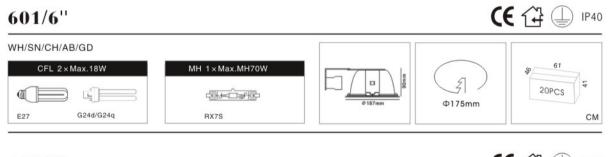
The surface trim is made of aluminium alloy and molded through die-casting.

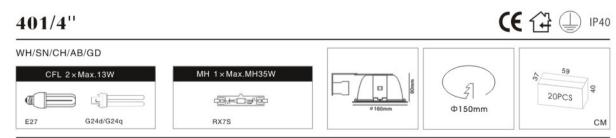
Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

It is suitable for offices, hotels, shopping malls, department stores, and so on.















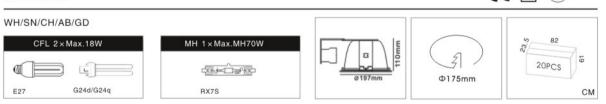
The surface trim is made of aluminium alloy and molded through die-casting.

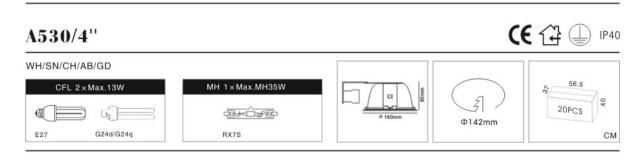
Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

It is suitable for offices, hotels, shopping malls, department stores, and so on.













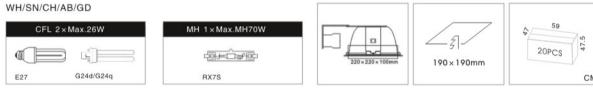


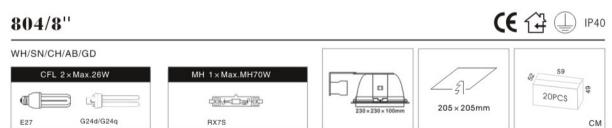
The surface trim is made of aluminium alloy and molded through die-casting.

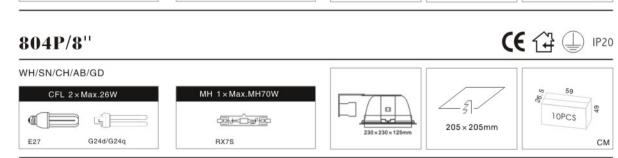
Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

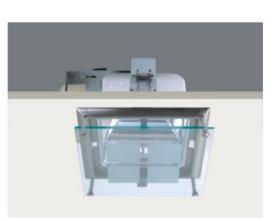
It is suitable for offices, hotels, shopping malls, department stores, and so on.

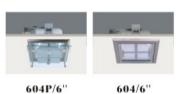










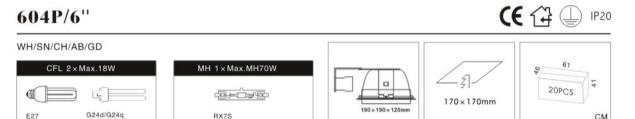


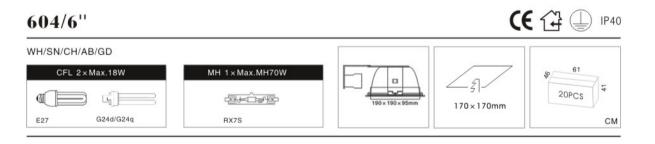


The surface trim is made of aluminium alloy and molded through die-casting.

Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

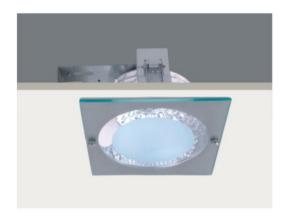
It is suitable for offices, hotels, shopping malls, department stores, and so on.







RECESSED DOWNLIGHT







800/811

WH/SN/CH/AB/GD

CFL 2×Max.26W

G24d/G24q

The surface trim is made of metal steel and molded through punching.

Specular reflection aluminium material is adopted for the reflector with high reflection over 93%.

It is suitable for offices, hotels, shopping malls, department stores, and so on.

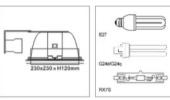




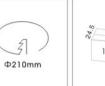


Compact fluorescent Lamp 1X13W/1X18W/1X26W/2X13W/2X18W/2X26W

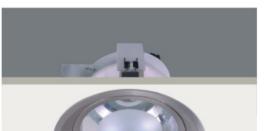














Compact fluorescent Lamp 1X13W/1X18W/1X26W/2X13W/2X18W/2X26W











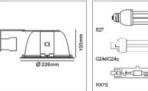






Compact fluorescent Lamp 1X13W/1X18W/1X26W/2X13W/2X18W/2X26W

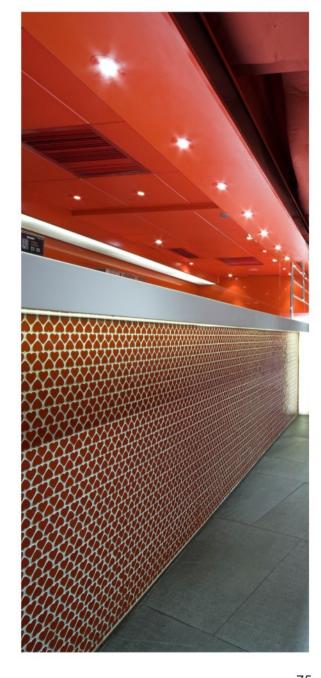














WH/SN/CH/AB/GD

CFL 2×Max.18W



Ф210mm



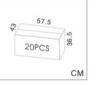
10PCS

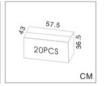






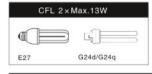






800/4"







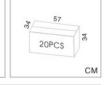
MH 1×Max.MH70W

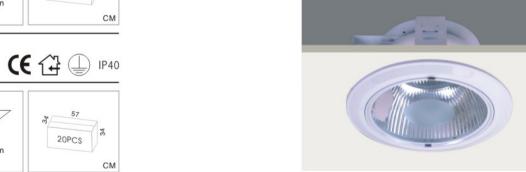
MH 1×Max.MH70W

RX7S











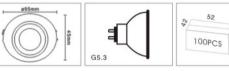
SPOT LIGHT







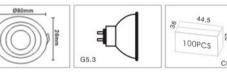








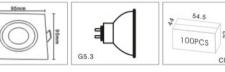






903

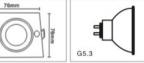






A012P



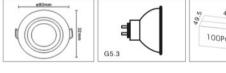






ON105

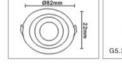












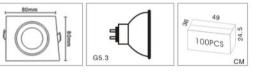






F105

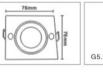






A012











150





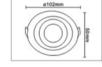






904



















A013/A015













High efficiency Aluminum reflector

The innovative ball-facet reflectors are ideal to focus the brilliant light of LED. The reflector surface consists of computer calculated, spherically domed facets. This creates an uniform light than other standard multi facets.



Advantages of LED technology

Long lifespan and therefore low maintenance Vibration and shock resistant IR/UV free light thus no heat radiation Environmentally friendly







High efficiency&stabilized LED Driver

High power factor over 0.90
Thermal, Shot circuit & boverload protection
Self-adaption to different kinds of LEDs
Wide range of power supply from 100-240V AC

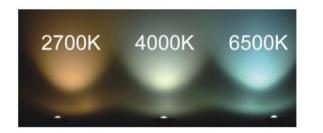


Luminous color/color temperature

The color of light is defined in Kelvin(K). The lower the Kelvin, The "warmer" the light-from yellow to orange to red. The higher the Kelvin, the "cooler" (bluish-looking) the light. The color temperature of a light source is the temperature at which a material, e.g. a lamp filament or a fire's glow, arouses the same color impression as the actual light source.

1°C=274K 2700°C=2973K

Luminous color comparison diagram



Ra/CRI

The color rendering index is a measure of the consistency of the seen body color with their appearance under the respective reference source of light. The lower the deviation, the better the color reproduction. A light source with a Ra/CRI of 100 reproduces all colors in a very excellent way. The lower the Ra/CRI value the less the colors will be reproduced.

Ra 90-100 excellent color properties
Ra 80-90 good color properties
Ra 70-80 medium color properties

FLUX

Abbreviation: Phi Unit: Im-lumen

The luminous flux describes amount of light in all directions emitted by a light source. The luminous flux is not measured, but from the measurements of light intensity and geometry information the spread is calculated.

STRENGTH OF LIGHT

Abbreviations: I Unit: cd-candela

A source emits light with different intensity in the individual directions. The radiated luminous flux in a certain direction is called luminous intensity (unit: candela; Latin for candle).

Data is presented on the light intensity distribution curve(LDC).

ILLUMINATION

Abbreviations: E Unit: lx-lux

Is a measure of the emerging light on a surface. The unit is lux (latin for light). It decreases with the distance to the source of light.

Information about the required illuminance can be found in the standards (eg EN 12466, "Lighting of work places").

LUMINANCE

unit: cd/m²

Is a measure of the brightness impression the eye has of a illuminated area. Depending on the degree of reflection.

TECHNICAL INFORMATION

	P PROTECTION AGAINST CONTAMINANTS A PROTECTION AGAINST CONTAMINANTS	AND TANGENCY(1ST.CODE NUMBER) PROTECTION AGAINST TANGENCY		N AGAINST WATER(2ND.CODE NUMBER) PROTECTION AGAINST WATER
2	no protection large body parts(eg hand) fingers tools and wires (Φ>2.5mm) tools and wires (diameter>1mm) complete contact protection complete contact protection	no protection large debris(diameter>50mm) medium-sized foreign bodies(diameter>12mm) small foreign body (Φ>2.5mm) grain-like particles(diameter>1mm) dust deposits dust ingress	0 1 2 3 4 5 6 7 8	no protection protection against vertically dripping water protection against falling drops of water(up to 15°) protected against sprays up to 60° from the vertical protection against splashing water protected against water jets protected against powerful water jets protection against temporary immersion protection against permanent submersion

Light emitting diodes(LED) (LIGHT-EMITTING DIODE)

LEDs are the ideal basis for creative ideas for lighting applications. Modern LEDs are semiconductor devices and are also called "light-emitting diodes". They consist of mixed crystal semiconductors such as gallium arsenide(GaAs), gallium arsenide phosphide (GaAsP) and paliumphosphid (GaP).

The power supply of LED-(modules) is about matching LED power supply units with low voltage (SELV). LEDs convert these electrical energy into light energy. RGB stands for the color RED-GREEN-BLUE (wavelength 430-655nm).

Out of these three basic colors it can be generated almost any color. If RED, BLUE and GREEN are setted up to 100% brightness, the result is white. Modern RGB LEDs combine the three colors red, green and bule in a chip package, called the 3in1 RGB LED

Advantages of LED technology:

- -low energy costs
- -vibration and shock resistant
- -small size
- -IR/UV free light thus no heat radiation
- -environmentally friendly



16A

60W

E27

10.000h bulb

indicates the operating 230V voltage of the lamp

use with battery

maximum ampacity

indicates the maximum

average lifetime of the

base of the bulb

specifies of the color

4000K temperature of light

source

wattage



including motion

conditionally or

42/VDE 0551

unconditionally.short-circuit

proof safety transformer

according to DIN EN 607

for use in open or closed

luminaires approved.

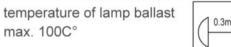
IP protection class

(outdoor)



short-circuit proof transformer mounted on not flammable. flame retardant or normal

flammable materials surface



indicates the installation -depth



distance sign. minimum distanceto the illuminated objects



suitable for mounting on normally flammable materials

max. 100C°



indicates the extent of the article



protection class



weight of the product



IP44

radio-protection devices for devices that meet the standards for



indicates the cut-out size of the article.



indicates the rotation and tilt range of the article



identification of installation or M/M/ mounting option on wood materials, even if they are painted or veneered

short-circuit proof

transformer

electromagnetic compatibility



dimensions in mm: 454mm W L/length, W/width, H/height



earth sign



max. inclination angle of the item



devices of safety classII; with insulation

81

- -in the interior design for the direct and indirect lighting -long service life and therefore low maintenance
 - -background lighting in advertising, display cabinets and shelf lighting
 - -for architectural lighting/object illumination
 - -indoor and outdoor use
 - -and many other fields

Multiple applications: