

LED SPOTLIGHT YARI Series

Modular Design
5W to 30W
Diversified Applications
6-color Reflectors
Effortless DIY as Wishes

UGR<14



Product VR



VARIOUS REFLECTOR CUPS



Rose-gold

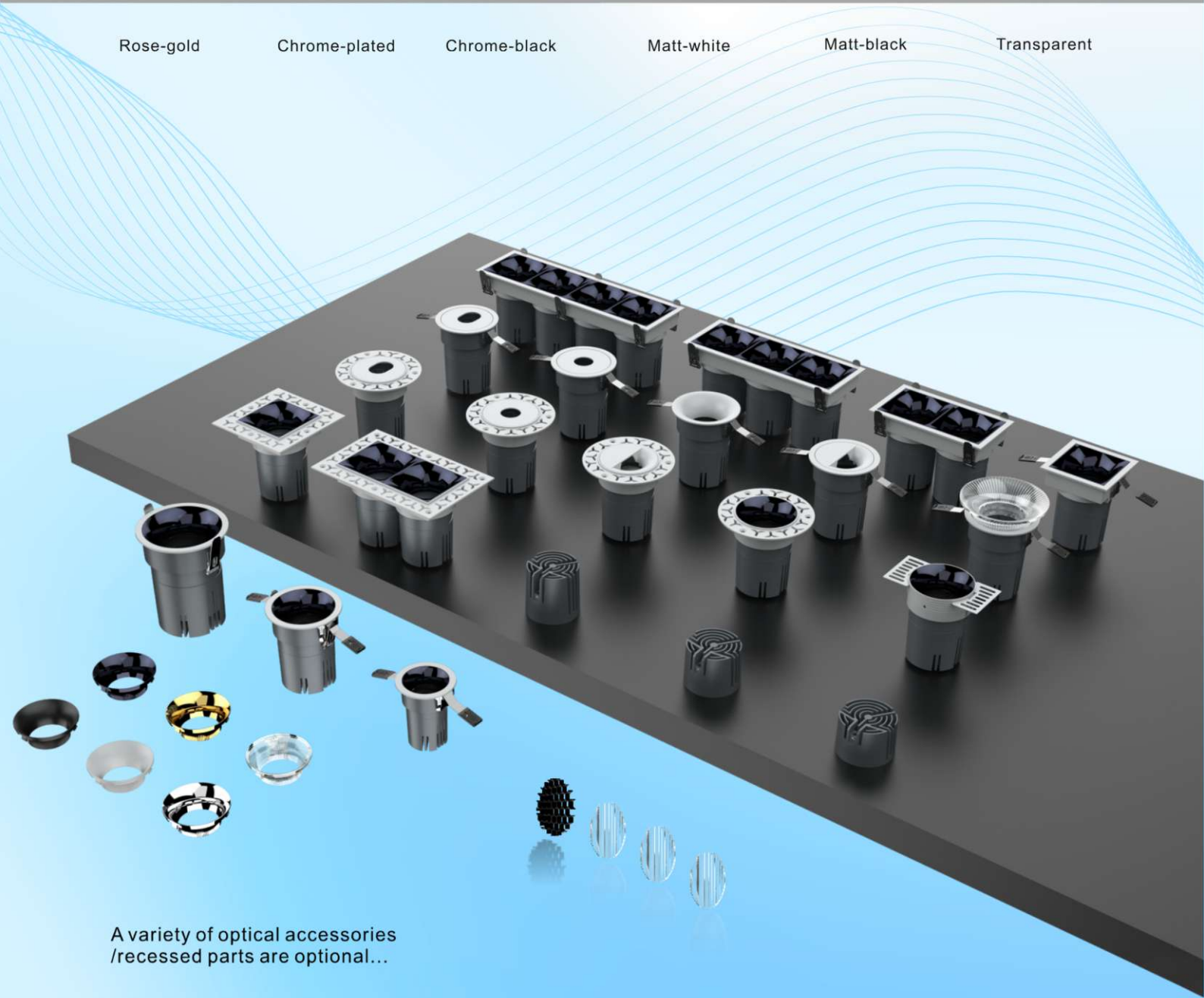
Chrome-plated

Chrome-black

Matt-white

Matt-black

Transparent



A variety of optical accessories
/recessed parts are optional...

EXPLODED VIEW

High-efficiency heat sink (height replaceable)

High brightness and high CRI COB light source

PC COB holder

PC lens housing

TIR optical PC lens

Connector

Anti-glare ring

Clip reflector holder



Face ring (white / black / white + gray)

Spring clip

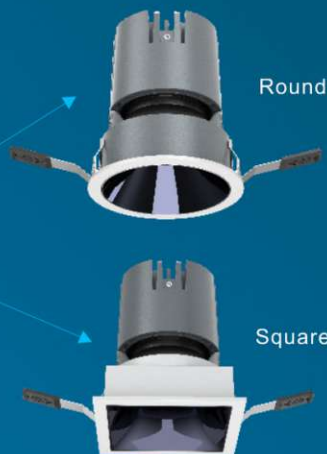
Spring clip rubber sleeve

Gun black reflector cup
(Optional: Rose gold / Chrome / Gun black / Matte white / Matte black / Clear)

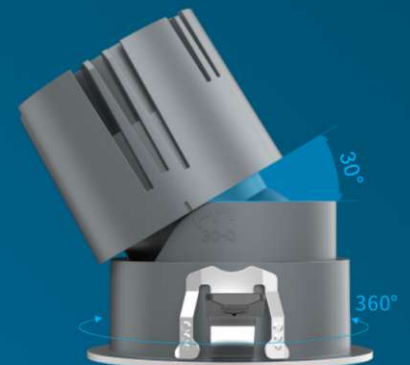


Handle:
Position 1: Fixed for direct lighting.

Position 2: Adjustable for beam angle.



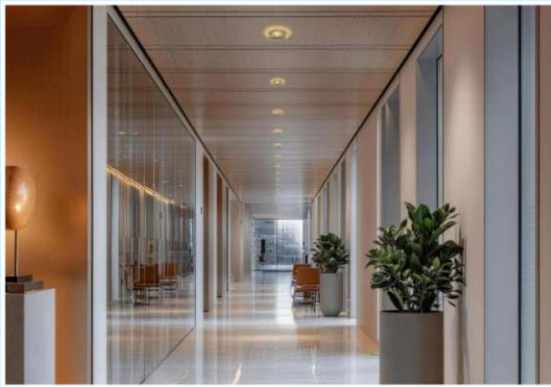
Handle design for easy module removal without damaging the ceiling.



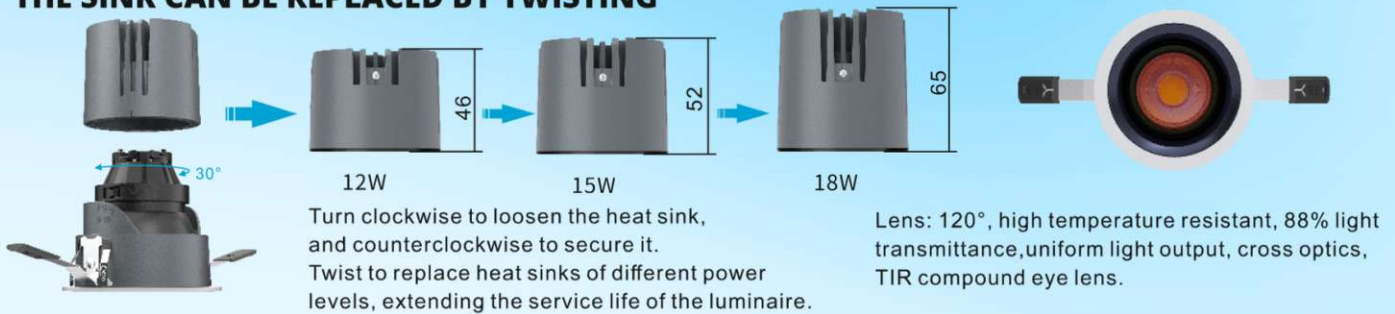
The module can be tilted 30° and rotated 360° horizontally, allowing lighting in any direction.

OPTICS

Lighting applications for villas, large apartments, home decoration, hotels and other scenes.

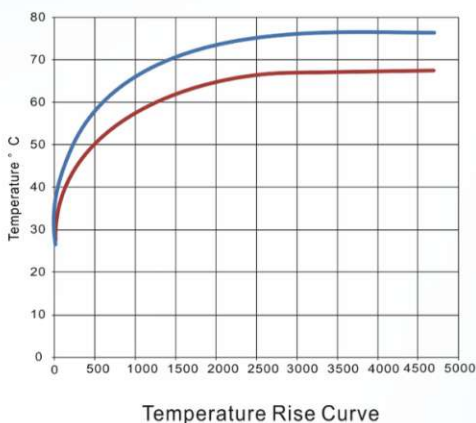
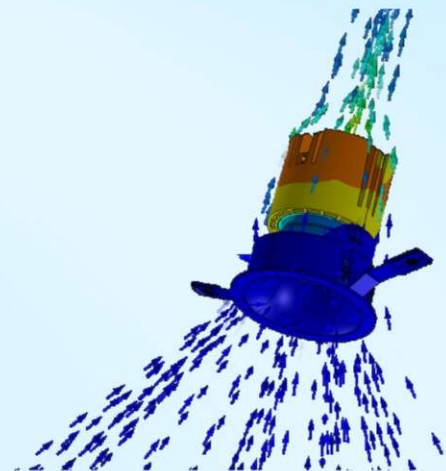
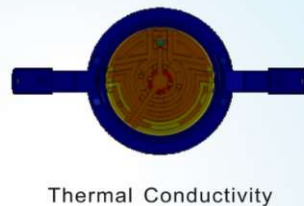
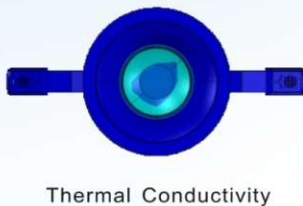
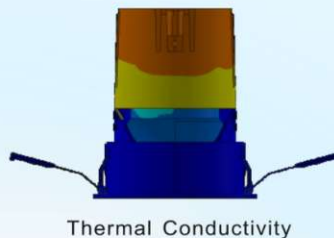
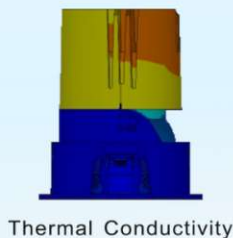


THE SINK CAN BE REPLACED BY TWISTING



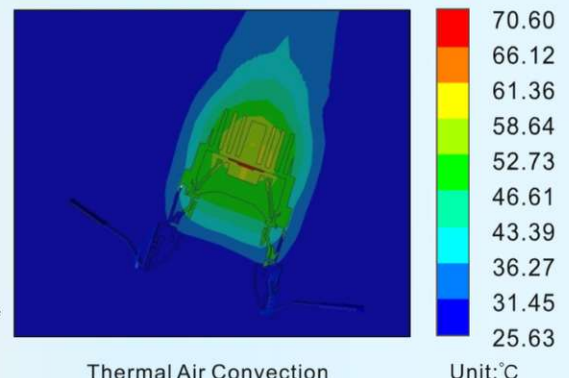
THERMAL CONTROL TECHNOLOGY

Structure optimized by advanced FEA technology to realize fast heat dissipation. Uniform heat distribution and keep high luminous flux to achieve longer lifespan.



Structural Assessment:
The overall heat dissipation of the lamp housing is efficient and uniform. The material is fully utilized, and there is no blind area of heat dissipation structure. Inside and outside of LED chip and casing. The temperature difference is about 10°C, so that the performance of the chip can be fully exerted and maintain a high luminous flux maintenance rate.

Remarks:
Due to the light and thermal efficiency of various chips Differences, the above data are for design reference only. Please refer to the actual sample test for the final result.



OPTICS

Optional accessories to meet the needs of various lighting applications. TIR PC optical lens for uniform light output without color spots. Optional honeycomb anti-glare net, stretch sheet, single deflector, double deflector.



Honeycomb net



24°+Stretch sheet



24°+One-side asymmetric



24°+Double-side asymmetric



Round acrylic ambient lighting, Creates a cozy and atmospheric environment



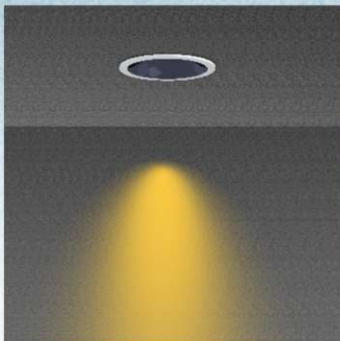
Small round hole for precise light control, anti-glare and soft on the eyes.



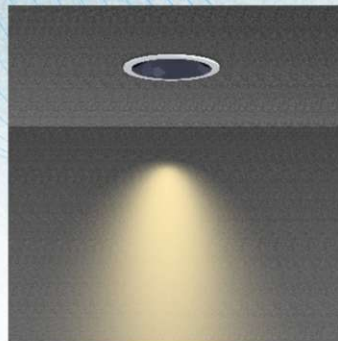
Precise light control with elliptical holes, anti-glare and gentle on the eyes.



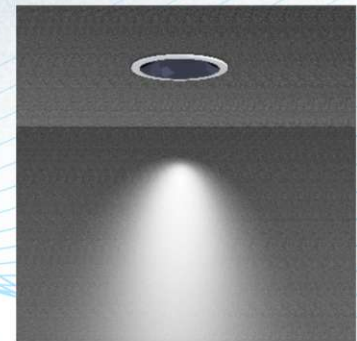
Polarized reflector cup, wall washing lighting without dark zones.



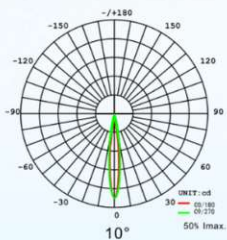
WW



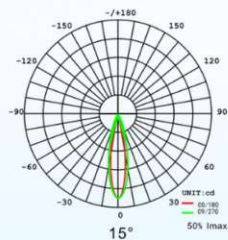
NW



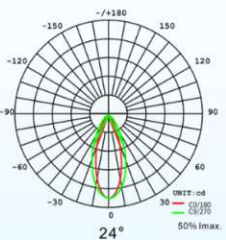
CW



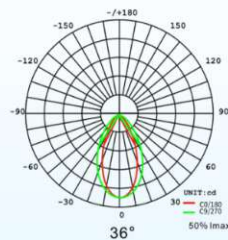
10°



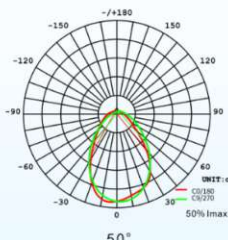
15°



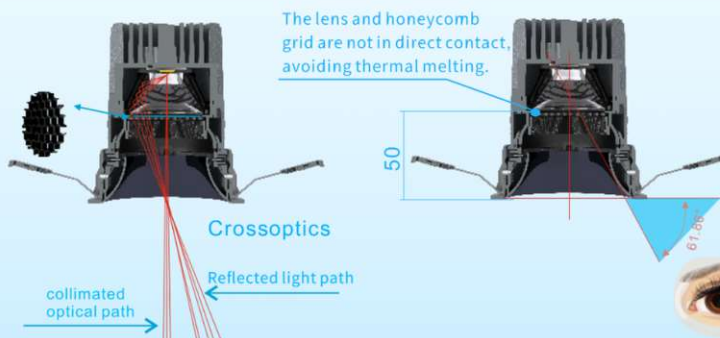
24°



36°



50°



The lens and honeycomb grid are not in direct contact, avoiding thermal melting.

Crossoptics

Reflected light path

collimated optical path

Cross optical design

Through the intersecting and interweaving of light rays, ultra-uniform lighting and anti-glare effect are achieved even in high-brightness environments, creating a black light effect where light is visible but the lamp is hidden.

Anti-glare design

The whole lamp adopts anti-glare technology with an anti-glare depth of up to 50mm. UGR < 14, deeply embedded light source, achieving the effect of light is visible but the lamp is hidden. The light is soft and non-glaring.



THE MAIN PARAMETERS

Round with frame



Circular framed spring plate, Ø75 hole



Circular rimmed clip, Ø75 hole



Round with trim, Ø55 hole



Round with trim, Ø95 hole



Aluminum cup with rounded arc



Circular with frame polarizer



Round recessed, small round aperture



Round recessed, elliptical



Round acrylic ambient light

Round recessed



Round recessed



Round recessed polarized



Round recessed, small round aperture



Round recessed, elliptical



Round recessed adjustable

Square with trim



Square framed, single modular



Square framed double modular



Square framed triple modular



Square framed four-modular

Square recessed



Square recessed single modular

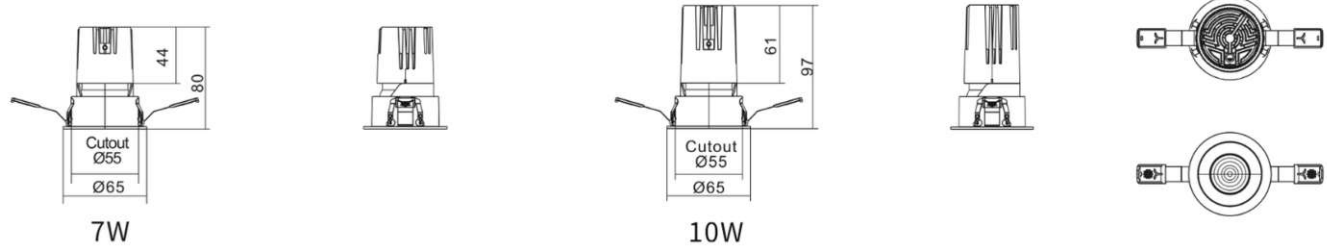


Square recessed double modular

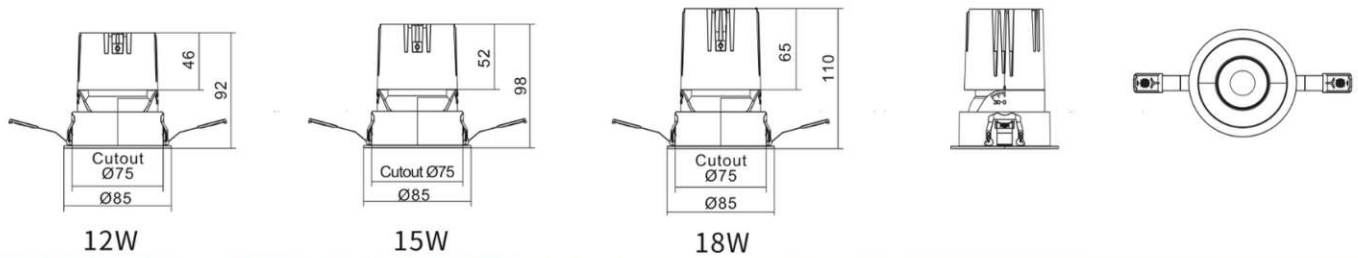
DIAGRAMS

Unit:MM

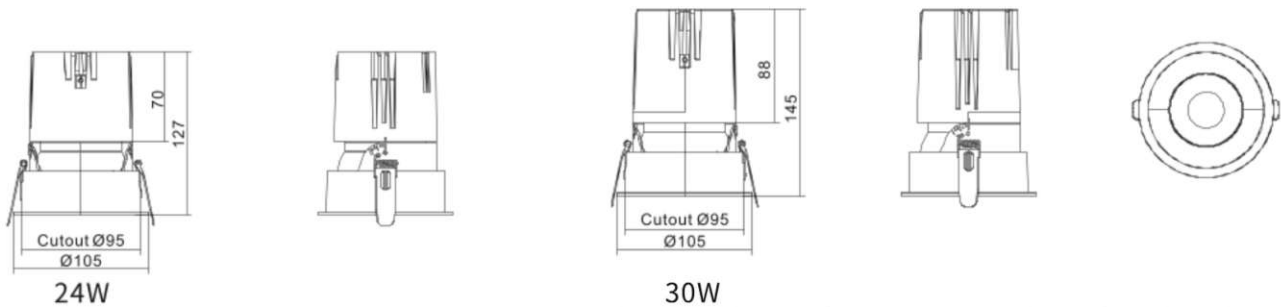
Round with trim, Ø55 hole



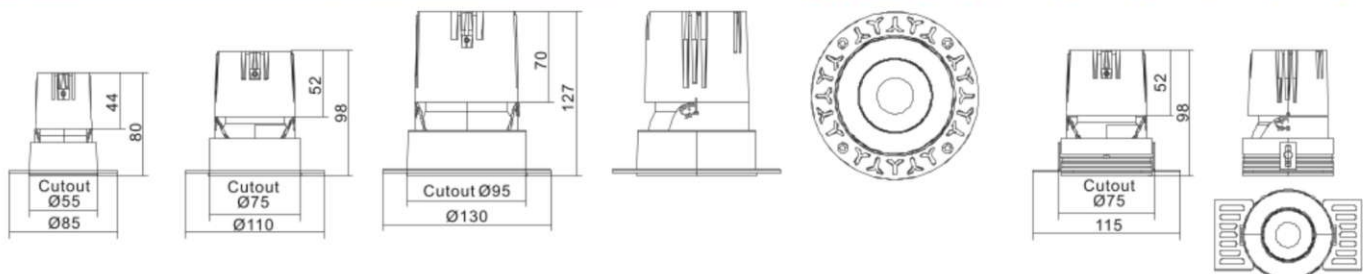
Round with trim, Ø75 hole



Round with trim, Ø95 hole



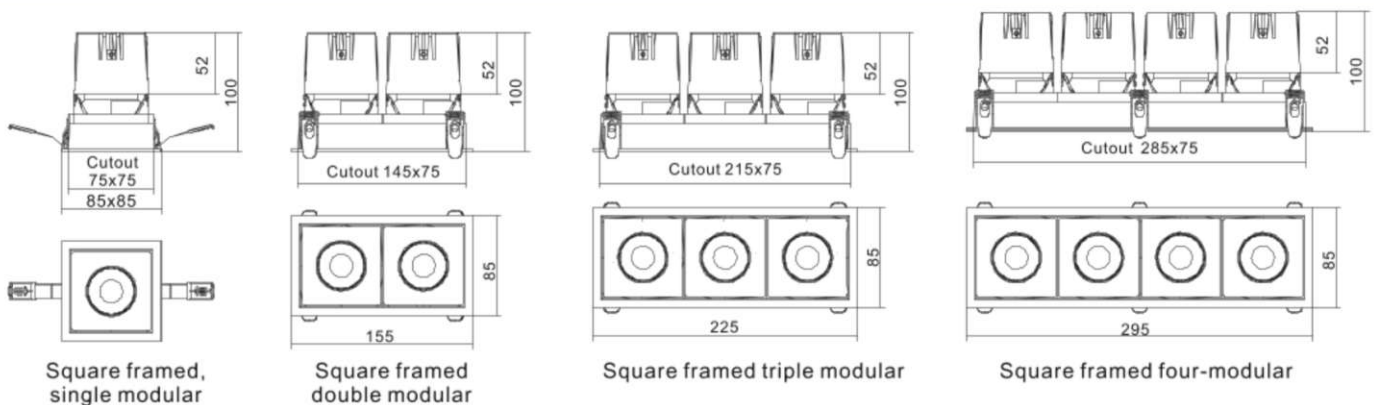
Round without trim



Round recessed, 55mm hole Round recessed, 75mm hole Round recessed, 95mm hole

Round recessed adjustable

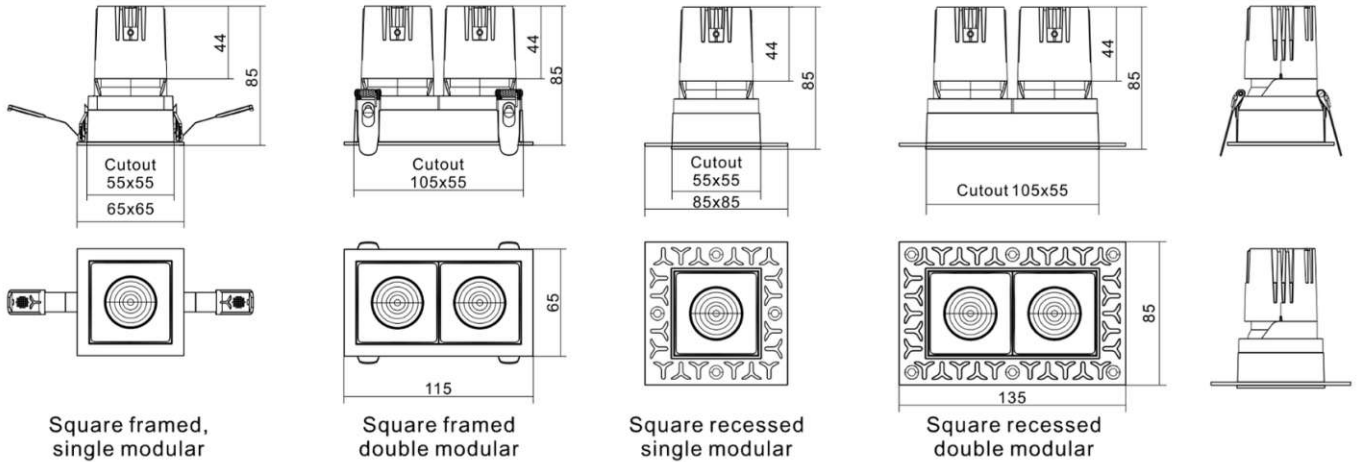
Square with trim



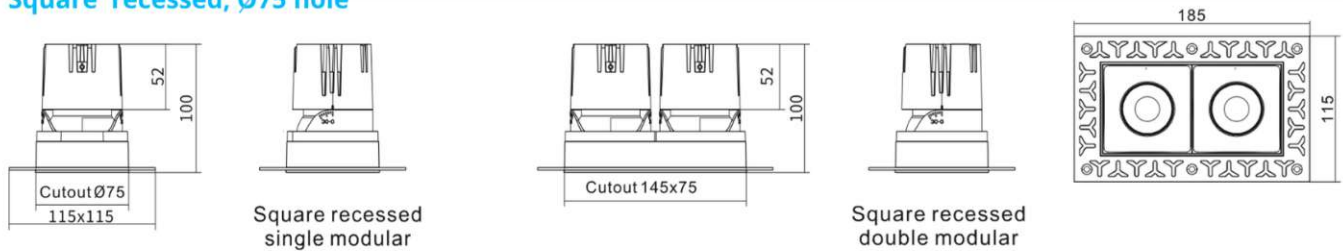
DIAGRAMS

Unit : MM

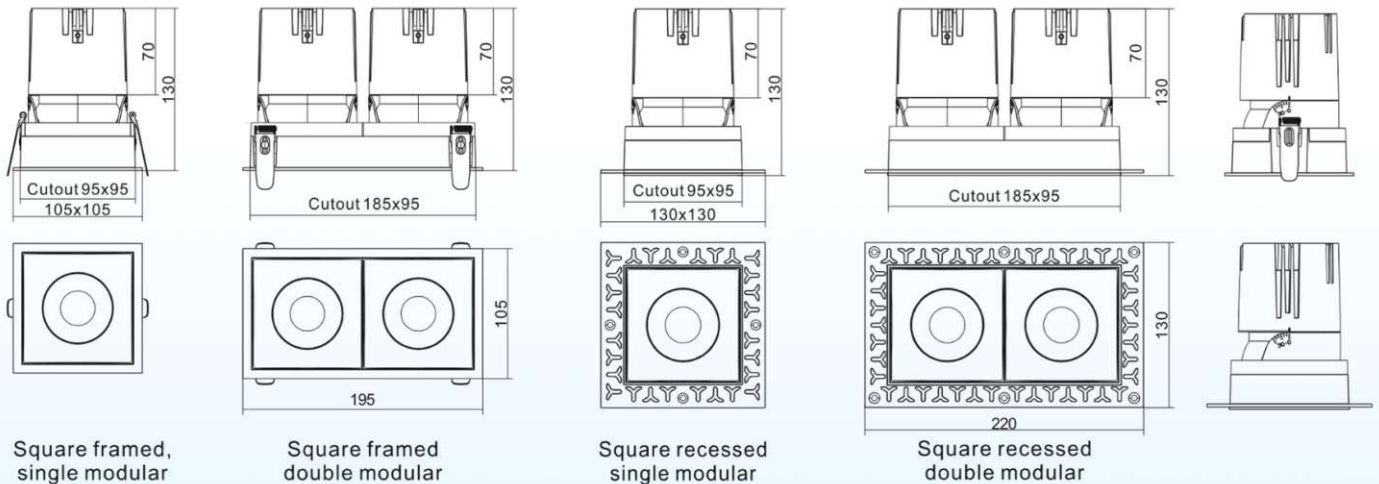
Square Framed / recessed, Ø55 hole



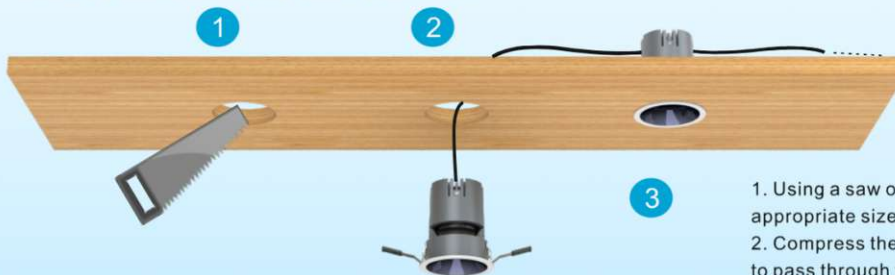
Square recessed, Ø75 hole



Square Framed / recessed, Ø95 hole



INSTALLATION METHODS



1. Using a saw or hole-cutting tool, cut an opening of the appropriate size based on the fixture's cutout dimensions.
2. Compress the fixture's spring clips to allow the wiring to pass through the cutout.
3. Once installed, the spring clips automatically engage the hole, securing the fixture firmly in place to prevent it from falling.

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