

ANOVA LIGHTING CO,LTD

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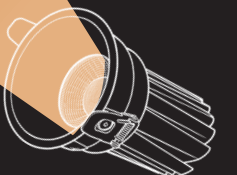
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Modular Design Lighting

2025 | 26





Illuminate the Soul of Architecture.

We believe the best lighting fixtures are 'invisible.' Anova Lighting returns the ultimate freedom of design to you. Our unified core module acts as a discreet engine, enabling an infinite combination of aesthetic accessories and finishes. Light is no longer an accessory; it is your core medium to shape space, guide emotion, and realize your pure architectural vision.

www.anova-lighting.com



Anova Lighting Co., Ltd., established in 2003 in Foshan, Guangdong—China's "City of Lighting"—has dedicated itself to the lighting industry for over two decades. We specialize in superior ODM design and customized services for global clients, offering an extensive range including LED downlights, spotlights, track lights, cabinet lights, and yacht lighting, earning international acclaim for design excellence.

Committed to sustainable development, we prioritize eco-friendly materials and energy-efficient production to deliver high-performance, low-energy solutions in harmony with environmental stewardship. Upholding "Professionalism Creates Value," our proficient service system leverages digital transformation and supply chain optimization for premium services and timely deliveries to worldwide dealers.

With over 50 national and numerous international patents, our innovations drive technological and design advancements.

ABOUT US



ODM/OEM
Excellence



CUSTOMIZED
SOLUTION



PATENTED
PRODUCTS



PCS Products
supplied



In-House R&D, Production & Quality Assurance



Product R&D Team



Integrating Sphere & Spectral Analysis



Warehouse & Inventory



High-Pressure Water Jet Testing (IP Rating)



Production Line



Product Aging Test

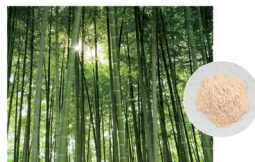
Globally Recognized Quality Certifications





- Save marine life by reducing plastic and garbage pollution in the ocean and making sustainable and recyclable LED lamps.

Bamboo fiber



Cereal fiber



Coffee grounds



Plant fibres



Polypropylene (RPP)



- We use coffee grounds and plant fibers to bestow lighting products with warm, natural textures and a living story, making every fixture a statement of sustainable aesthetics.

- Ocean Bound Plastic (OBP) Certification

Using OBP materials can significantly reduce the demand for new plastics, reduce carbon emissions and pollution, lower material costs, and open up new market opportunities (such as green procurement contracts).



- Our modular lighting, including dimmable drivers, modules, and frames or housing, uses sustainable and recyclable materials to reduce ocean plastic waste and contribute to the healthy cycle of the earth.



Contact Us



Protect the environment

Recyclable lighting





15
Days

Expedited
Delivery

3
Days

Bespoke
Solutions

22
Years

OEM / ODM
Experience

As a professional lighting importer,

Your top priorities are an efficient supply chain and high profits.

Our modular design allows you to reduce inventory and achieve higher net profits.

Combining environmentally friendly materials (such as coffee grounds and bamboo fiber) with high 150 lm/W luminous efficacy, we help you build a differentiated brand, easily capture the market, and profit without worry.



Advanced Testing Equipment



48-hour aging test



Choose us

You get more than just a product; you get reliable quality assurance.

Full CE/RoHS/ENEC certifications, advanced testing equipment, a 48-hour burn-in test, and a 5-year warranty reduce after-sales hassles.

Exclusive environmental innovations (such as bamboo fiber materials to protect the oceans) and high-efficiency designs align with European ESG trends, helping your brand stand out and enhance market competitiveness and customer loyalty.

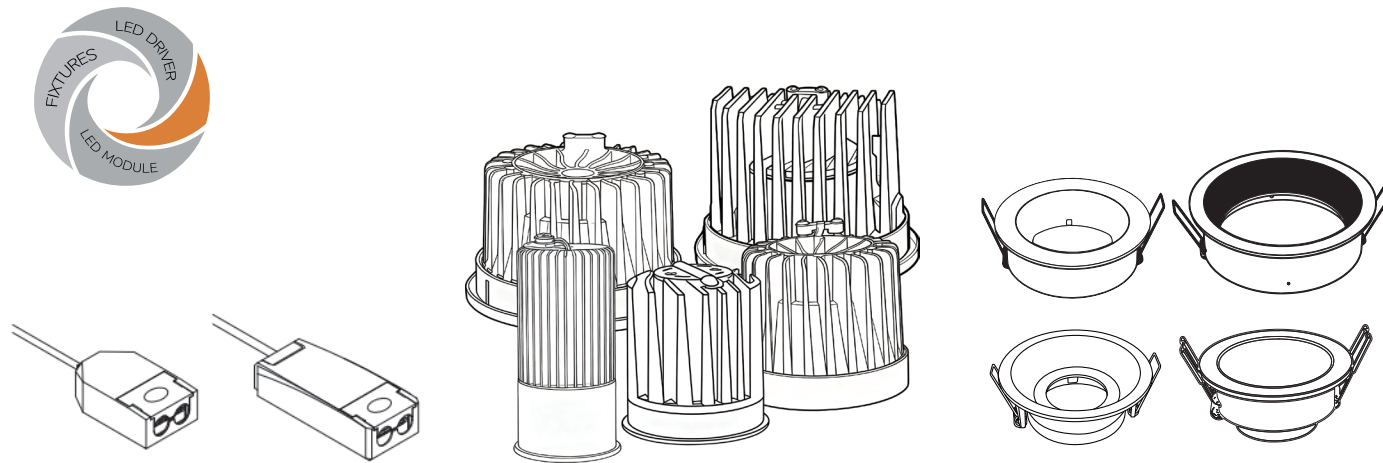


High Efficiency



Contact Us

MODULAR DESIGN



Our modular concept aims to revolutionize the decoupling of the lamp frame housing, LED module, and driver, addressing fundamental challenges that have long plagued the industry. It is not just a product, but also a future oriented solution that creates unique value for every professional in the value chain.

Flexible replacement

The modular design of the LED engine and plug and play driver supports quick replacement and upgrade, integrating optics, thermal management, and intelligent electronics to make the lighting fixtures timeless.

On demand adaptability, precise optimization

Equipped with replaceable LED modules and the ability to add lenses, blinds, and filters, the lighting effect can be adjusted at any time to meet diverse scene and design needs.

Compatible with universal

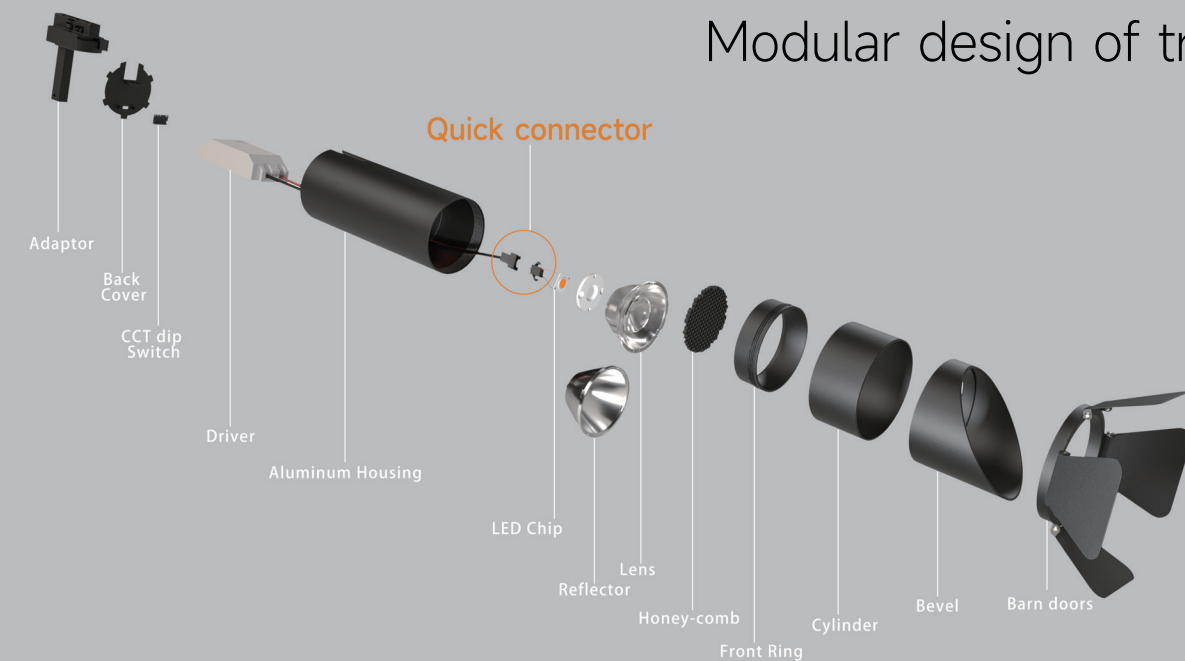
ANOVA lighting fixtures support universal light engine replacement, easily adapting to LED, ensuring that the lighting system can be refreshed at any time without the need to replace the entire fixture.



Recycled Ocean Bound Plastic Downlight Modular Design



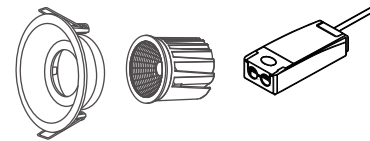
Modular design of track lights





As a Contractor,

You prioritize installation efficiency and on-site flexibility.



Our '3-Second Swap' modular system drastically cuts labor costs and project time.

Adjustable 3CCT color temperature, on-demand adaptability, and universal compatibility allow you to easily adapt to design changes on-site without returning to the warehouse for replacement.

Combining high light efficiency with environmentally friendly materials, we help you deliver projects efficiently, control costs, and enhance your competitiveness.



Choose us

You'll enjoy reliable performance and low maintenance.

Our products offer 1% deep dimming and flicker-free operation, ensuring a budget-friendly operation.

A 5-year warranty ensures a budget-friendly experience, reducing future complaints and costly call-backs.



Contact Us



3000K

4000K

5000K



3CCT 3000K/4000K/5000K &
other customized Tri-CCT selectable



3000K

4000K

5000K

Tri-CCT Selectable

One module, three settings. Adapt to
any on-site design change instantly.
No return trips to the warehouse.

150lm/W



High Luminous Efficiency Module





As a lighting designer,

You strive for the ultimate in light quality and artistic expression.



Our products, with CRI > 98 and TM-30 Rg (Gamut) 95-105, deliver museum-quality color reproduction, such as perfectly illuminating a Van Gogh portrait, while faithfully reproducing local colors. This helps you easily realize your creative vision and illuminate the soul of your building.

Choose us

Solve your lighting color inaccuracy issues!

Combining deep dimming with a customized spectrum creates a unique atmosphere.

Suitable for museums, galleries, and other settings, this product helps you overcome lighting issues and perfectly embody your design concepts and visual impact.



Contact Us

CRI>98

Superior Color Rendition

Authentic Color Fidelity. Unveil the true, native colors of art and materials.

In a specific spectrum, the visible index can reach 98%, eliminating color distortion to unveil the authentic appearance of art and history.



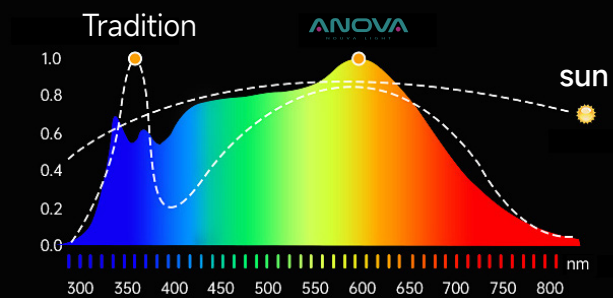
CRI>90: Illuminates value, not just space



High-Impact Illumination
Boosts Customer Engagement by up to 30%



High color rendering index makes the overall color beautiful and full.



Ra100 Ra90 Ra80 Ra80

Featuring excellent color expression and visual comfort, it helps create a realistic and efficient environment, enhancing project quality and value.

Human-Centric Lighting (HCL)

Warm, flicker-free intelligent lighting solution

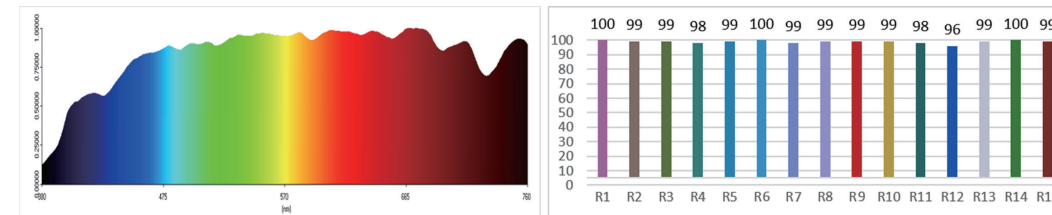
Our HCL solutions support designing via Melanopic Ratio, allowing you to scientifically craft spaces that enhance circadian rhythms, focus, and well-being.

This supports low-blue light, flicker-free ($PSTLM \leq 1.0$), hotel leisure lighting Melanopic Ratio(MR) (<0.5), office balanced lighting ($0.5-0.8$), and medical alert lighting (>0.8), bringing greater value to buildings and wellness spaces.

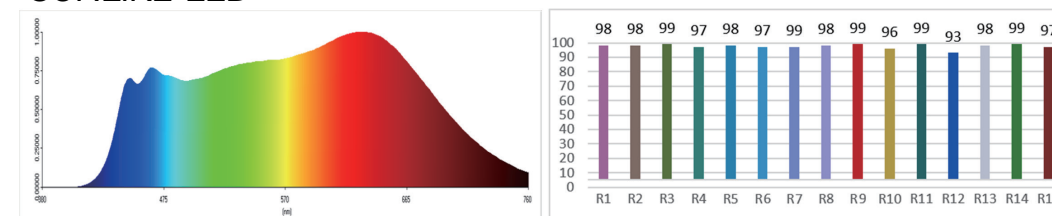




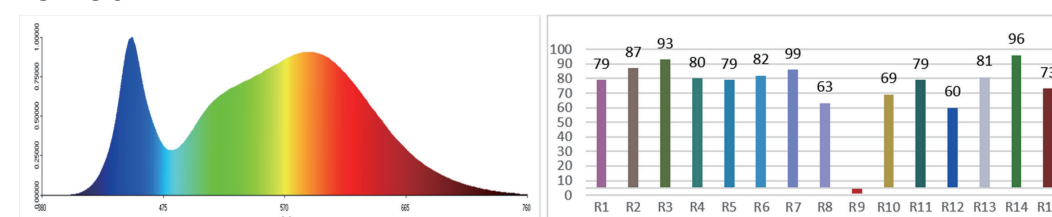
SUNLIGHT



SUNLIKE LED



CRI80 LED



Application-Specific Spectrums

Our specialized modules are tuned to enhance the unique qualities of any subject: from the sparkle of diamonds and the richness of gold to the fresh appeal of bread, cloth, and meats.





Dynamic White: From Warm Dim to Tunable

Our Dim-to-Warm (D2W) technology flawlessly mimics the natural glow of a sunset. As you dim, the light shifts from a bright 3000K to an intimate 1800K, creating an ultimate atmosphere of comfort and relaxation.



Tunable warm

This system is suitable for various occasions such as hotels, residences, and workspaces. It provides adjustable color options that can flexibly shape the desired atmosphere, while accurately reproducing colors with ProART CRI-95's high standards, ensuring that both the texture of commercial spaces and the warmth of home environments can be perfectly displayed.

Tunable White

TuneWHITE puts full-spectrum control (2700K-6500K) in your hands. This system empowers the flexible creation of diverse atmospheres—from cool, productive daylight to a warm, residential glow—all while maintaining exceptional color fidelity (CRI > 90).





Low Blue Light

Prioritize well-being. Our low-blue-light engines are engineered to filter harmful spectra, protecting the circadian rhythm, reducing eye strain, and contributing to a healthier lifestyle.

Adjustable white light and warm light

The on-demand controllable temperature regulation system can flexibly create different atmospheres in the space, with three variants available (3000K, 4000K, 5000K). Its excellent color reproduction performance meets the standards of realistic presentation and is suitable for various applications such as hotels, residences, and workspaces.

RGBW/RGBA LED

Inspiration is no longer limited by color.

Our dynamic RGBW/RGBA modules deliver pure, saturated colors alongside high-quality white light, empowering you to perfectly resolve any creative vision for dynamic scenes and shadow art.



Glare lamp

UGR<19

The Benchmark for Visual Comfort

Its deep cup and concealed light source design significantly reduces glare (UGR<19), preventing eye strain and ensuring visual comfort.

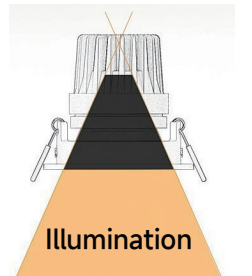


Engineered for Comfort

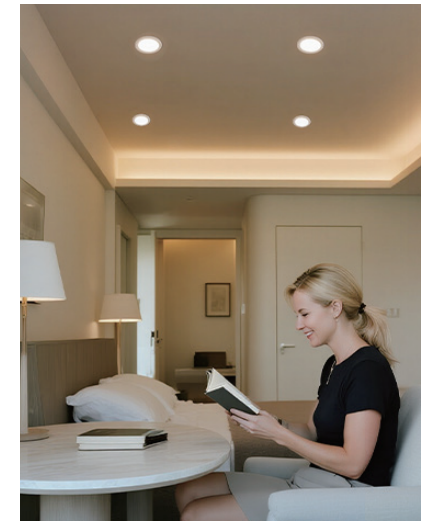
Captures and softens light at the source, cutting off blinding rays.

Advanced Optical Design

Our Advanced Optical Design features a deep-cup, concealed light source. This precise engineering cuts off glare interference, providing a softer, more comfortable visual experience ideal for productive workspaces.



Before: Glare & Strain



After: Comfort & Clarity.

TABLE OF CONTENTS

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01 LED Module P 01 - 36

Standard MR11 Module
Zoomable MR16 LED Module
Tri-CCT Selectable MR16 Module
Standard MR16 LED Module
High Luminous Efficiency Module
24V DC MR16 Module
Waterproof IP65 MR16 Module & Honeycomb series module
Offset film & Color temperature film
AR70 LED Module
AR111 LED Module

02 Downlight Housings & Trims P 37 - 76

MR11 / MR16 / AR70 / AR111 Size Comparison
Fixed Down light housing / Frame
Adjustable / Gyro Down Light Housing / Frame
Anti-Glare / Low Glare Downlight Frame
Water Proof IP65
Reflector Series
Trimless Series
Wall Washer Series
DIY Series
AR70 Series
AR111 Series

03 LED Driver P 77 - 78

NON-DIMMABLE LED Driver
PHASE/TRIAC LED Driver
0-10V LED Driver
DALI LED Driver
CASAMBI LED Driver

LED Module

AR70 LED Module
P 29-32



Zoomable MR16 LED Module
P 3-4



Tri-CCT Selectable MR16 Module
P 5-8



24V DC MR16 Module
P 19-26



AR111 LED Module
P 33-36



Standard MR11 module
P 1-2



P 9-14

Standard MR16 LED Module



P 15-18
High Luminous
Efficacy Module





Standard MR11 module



High Efficiency

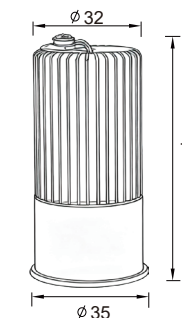
Reliable Supply for Project Deadlines. Our factory-direct model ensures stable lead times and stock availability, preventing costly project delays. We provide the supply chain security that contractors and designers demand.

The MR11 module features high luminous efficacy and long lifespan, effectively reducing the frequency of lamp replacement and lowering subsequent maintenance costs.

The MR11 module provides a high Color Rendering Index (CRI > 90), ensuring true color reproduction within the space. It is particularly suitable for scenarios requiring precise lighting effects, such as store displays, display cabinets, and hotel atmosphere lighting.



► Standard



Beam angle:



15°



24°



36°



60°

Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB3570PL	7	3000	700	90

Specifications

- COB LED MR11 Module
- Constant current input 200mA
- Extruded aluminum housing
- IP20 honeycomb optional configuration
- Triac /0-10V /DALI dimmable
- 15, 24, 36, 60 degree four angles optional



20-cent euro coin



MR11 Module

Zoomable MR16 LED Module



Adjustable focus

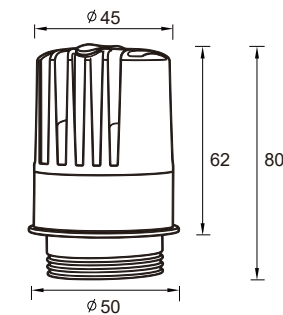
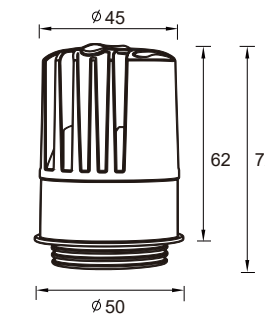
The focus-adjustable MR16 module supports beam angle adjustment from narrow to wide angles, allowing a single fixture to meet both accent (spot) and flood lighting needs.

The MR16 module adopts a standardized interface and convenient installation structure. Tool-Free, On-Site Adjustment. The focusing mechanism is entirely tool-free, dramatically improving on-site commissioning efficiency.

The module features a high rendering index (CRI>90) and stable optical performance, ensuring true color reproduction of exhibits, merchandise, and interior decorations.



► Zoomable MR16 LED Module



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CZ5050PL	7	3000	400	90

Specifications

- COB LED MR16 Module
- CZ5050PL
- Constant current input 200mA
- Die-cast aluminum housing
- Light outlet IP44
- Telescopic 20°- 60° Beam Adjustment
- Triac /0-10V /DALI dimmable



Turn the front ring to adjust the illumination angle



Before
(60°)



After
(20°)

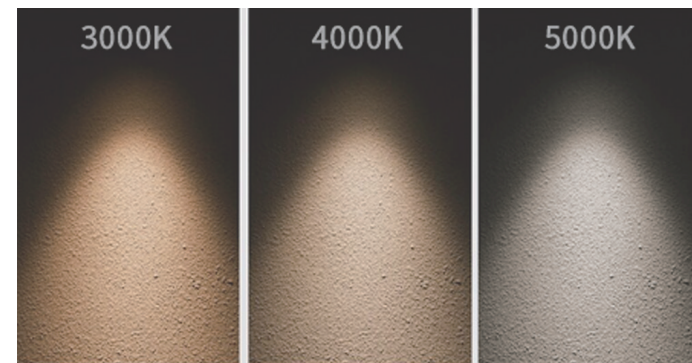
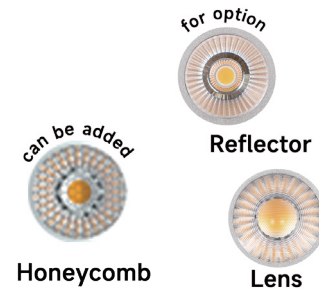


3000K

4000K

5000K

Tri-CCT Selectable MR16 Module



3000K

4000K

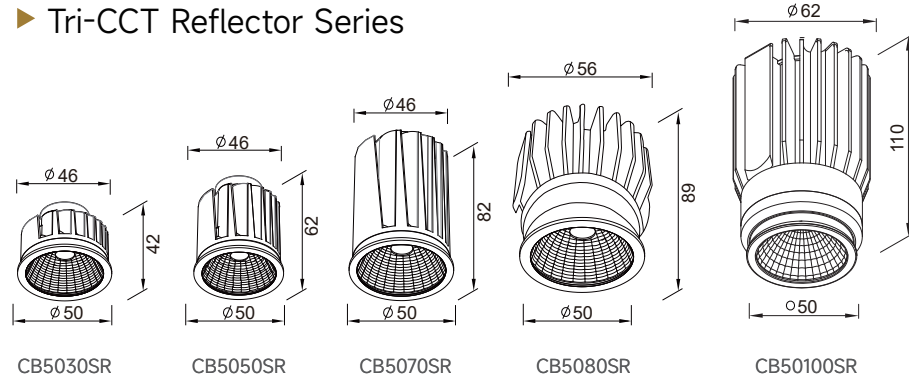
5000K



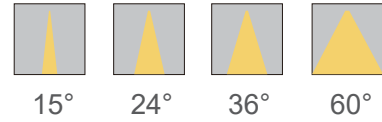
Consolidate 3 SKUs into 1. Our Tri-CCT module allows you to service multiple applications (e.g., hospitality, office) with a single product. This slashes inventory complexity and cost by 66%, freeing up capital and simplifying stock management.



► Tri-CCT Reflector Series



Beam angle:



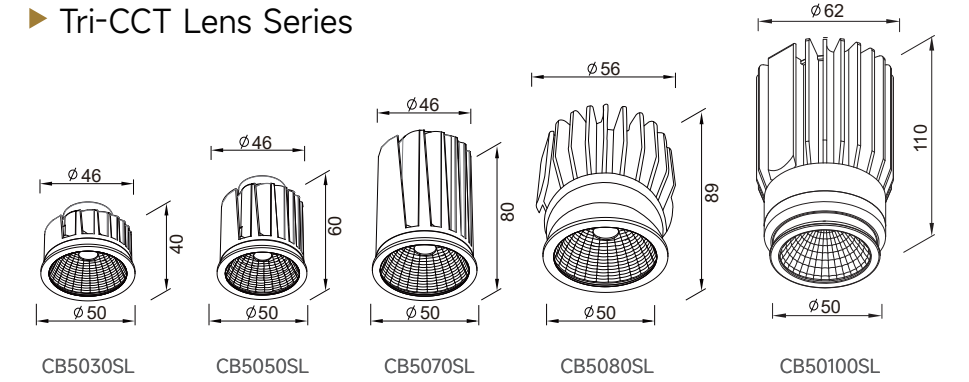
Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030SR	4	3000/4000/5000	541	90
CB5050SR	7	3000/4000/5000	793	90
CB5070SR	10	3000/4000/5000	1117	90
CB5080SR	12	3000/4000/5000	1303	90
CB50100SR	18	3000/4000/5000	1862	90

Specifications

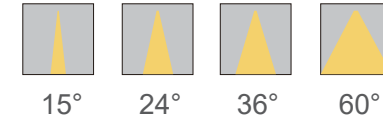
- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /500mA /500mA)
- Die-casting aluminum housing
- IP20
- Honeycomb optional
- Field-Selectable Tri-CCT (3000K/4000K/5000K)
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C



► Tri-CCT Lens Series



Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030SL	4	3000/4000/5000	559	90
CB5050SL	7	3000/4000/5000	804	90
CB5070SL	10	3000/4000/5000	1258	90
CB5080SL	12	3000/4000/5000	1325	90
CB50100SL	18	3000/4000/5000	1912	90

Specifications

- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /350mA /500mA)
- Die-casting aluminum housing
- IP20
- Honeycomb optional
- Field-Selectable Tri-CCT (3000K/4000K/5000K)
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C





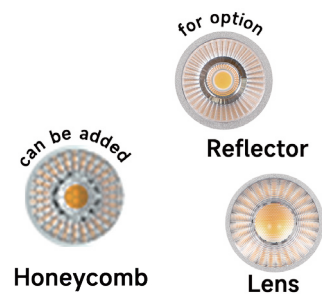
Standard MR16 LED Module



Reduce the initial cost of lamp procurement and installation, saving you budget, especially in large-scale lighting replacement or new construction projects. Our Standard MR16 module is the cost-effective workhorse for large-scale projects, delivering professional, reliable lighting on budget.

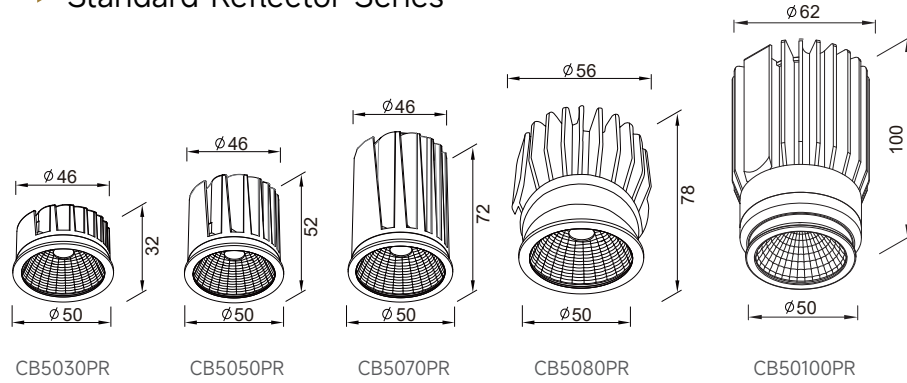


The high adaptability makes the MR16 module applicable in multiple industries. There is no need to purchase multiple lamps for different needs, which simplifies procurement and maintenance while ensuring uniformity and efficiency in lighting effects.

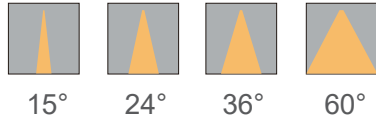


5 YEARS
WARRANTY

Standard Reflector Series



Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030PR	4	3000	505	90
CB5050PR	7	3000	812	90
CB5070PR	10	3000	1127	90
CB5080PR	12	3000	1210	90
CB50100PR	18	3000	1815	90

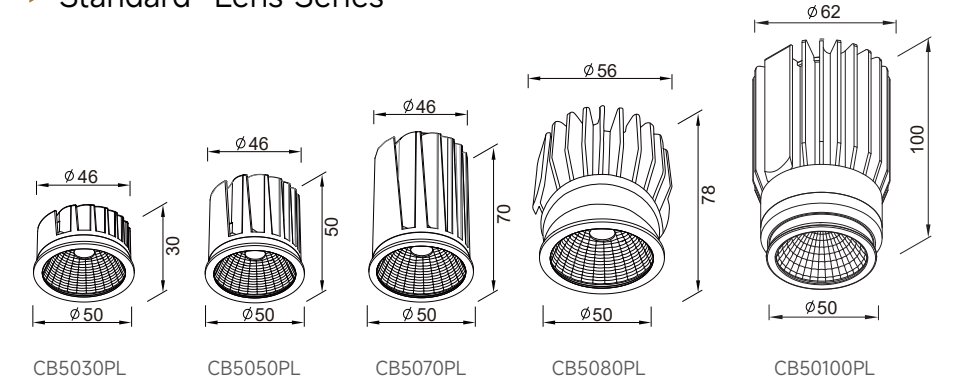
Specifications

- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /350mA /500mA)
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C

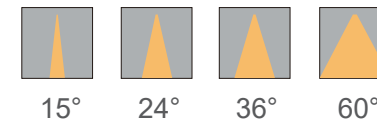


5 YEARS
WARRANTY

Standard Lens Series



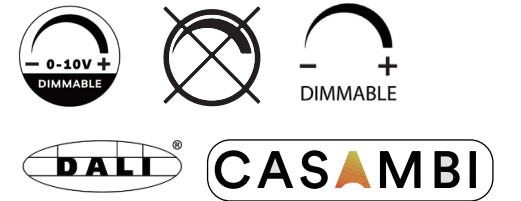
Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030PL	4	3000	513	90
CB5050PL	7	3000	823	90
CB5070PL	10	3000	1113	90
CB5080PL	12	3000	1244	90
CB50100PL	18	3000	1862	90

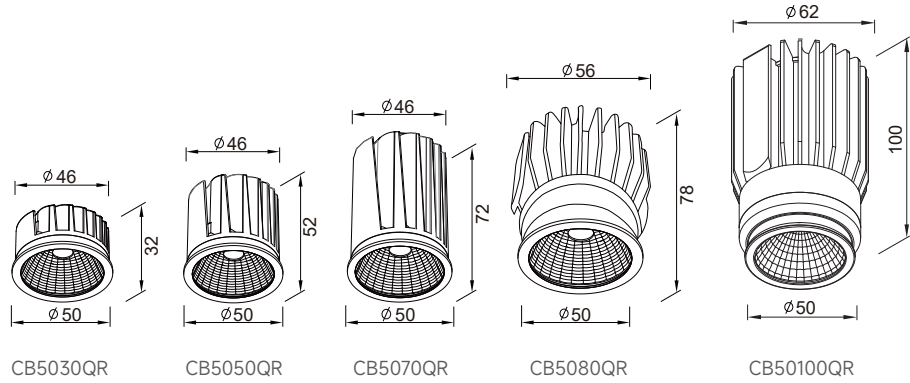
Specifications

- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /350mA /500mA)
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C

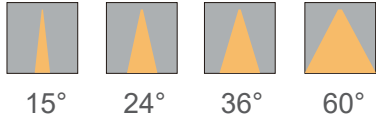




► Full Spectrum Reflector Series



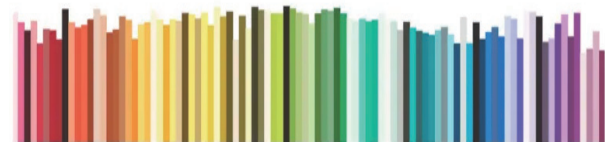
Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030QR	4	3000	425	97
CB5050QR	7	3000	654	97
CB5070QR	10	3000	896	97
CB5080QR	12	3000	1030	97
CB50100QR	18	3000	1530	97

Specifications

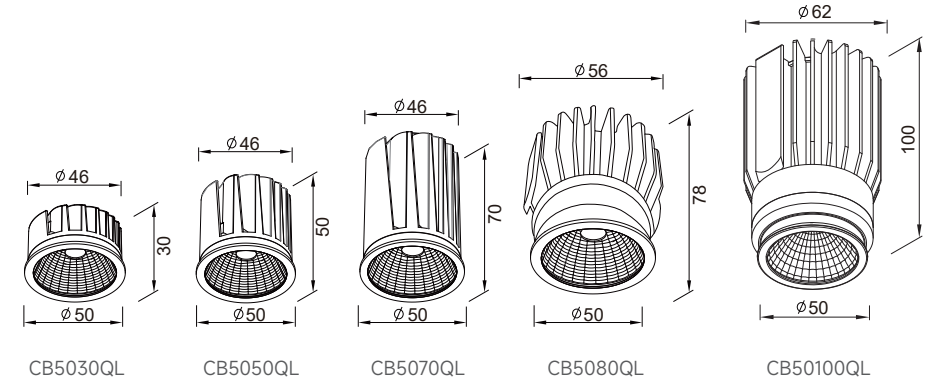
- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /350mA /500mA)
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C



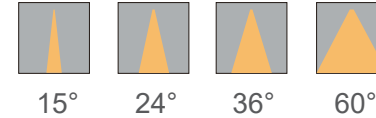
Superior Color Fidelity (TM-30).
High Rf (Fidelity) and Rg (Gamut) values ensure colors are rendered with exceptional accuracy and saturation. No distortion, just pure, vivid colors."



► Full Spectrum Lens Series



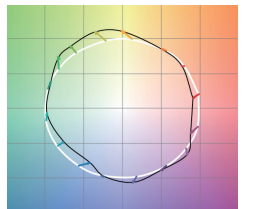
Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030QL	4	3000	488	97
CB5050QL	7	3000	681	97
CB5070QL	10	3000	919	97
CB5080QL	12	3000	1057	97
CB50100QL	18	3000	1610	97

Specifications

- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /350mA /500mA)
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C



Superior Color Fidelity (TM-30).
High Rf (Fidelity) and Rg (Gamut) values ensure colors are rendered with exceptional accuracy and saturation. No distortion, just pure, vivid colors."





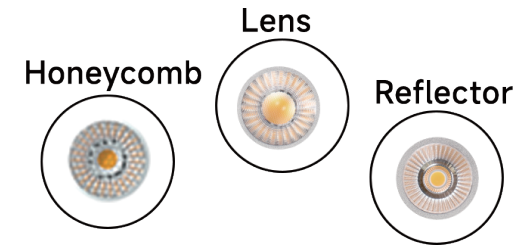
High Luminous Efficiency Module



High-light-efficiency modules can reduce energy consumption while maintaining the same lighting effect. Long-term, they significantly reduce electricity bills and deliver a rapid return on investment (ROI).

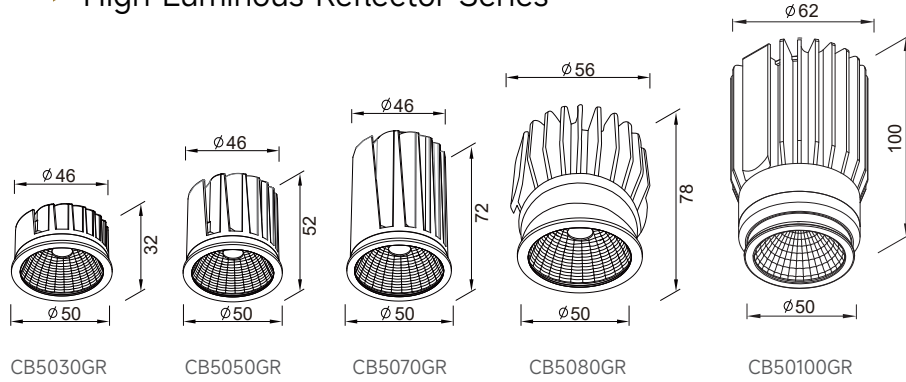


Enhancing lighting effects can not only enhance the aesthetic atmosphere of a venue, Better Light, Better Business. Superior lighting effects enhance the customer experience in commercial venues, which directly promotes sales, increases customer stay time, and drives tangible revenue growth.

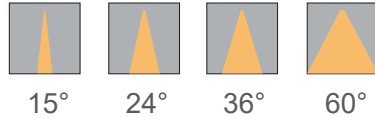


5 YEARS WARRANTY

► High Luminous Reflector Series



Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030GR	4	3000	681	90
CB5050GR	7	3000	1022	90
CB5070GR	10	3000	1538	90
CB5080GR	12	3000	1587	90
CB50100GR	18	3000	2380	90

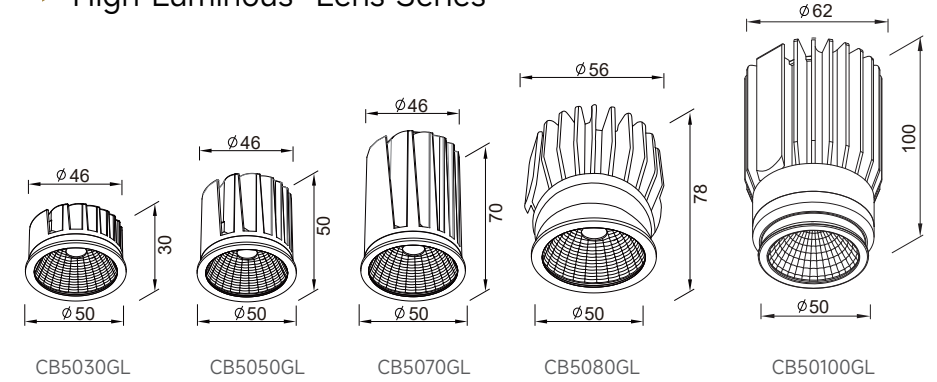
Specifications

- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /350mA /500mA)
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C

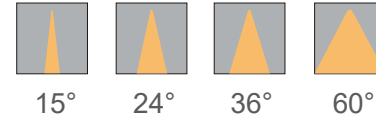


5 YEARS WARRANTY

► High Luminous Lens Series



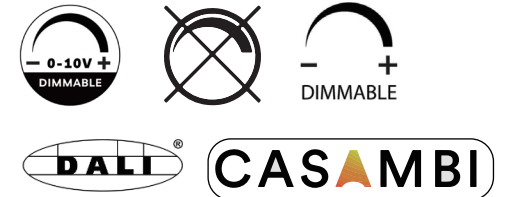
Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB5030GL	4	3000	693	90
CB5050GL	7	3000	1015	90
CB5070GL	10	3000	1504	90
CB5080GL	12	3000	1652	90
CB50100GL	18	3000	2478	90

Specifications

- COB LED MR16 Module
- Constant current input (125mA /200mA /300mA /350mA /500mA)
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C





Solar PV energy storage compatibility



24V DC MR16 Module



Enhanced Safety & Reliability. The 24V DC system operates at Safety Extra-Low Voltage (SELV), dramatically reducing the risk of electric shock. This makes it the superior, safer choice for high-humidity areas (e.g., bathrooms, spas) and other demanding environments.

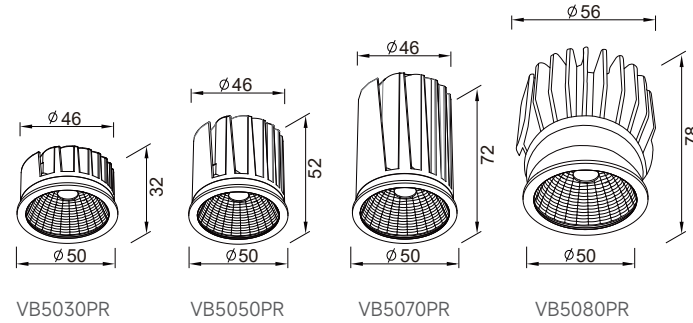


Smart Building Ready. 24V DC offers unparalleled flexibility for smart controls. It integrates seamlessly with intelligent systems (e.g., DALI, Casambi) and centralized power, optimizing energy efficiency and future-proofing your project for smart automation.

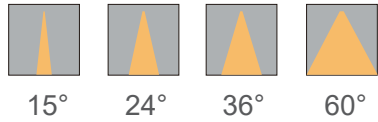




► 24V DC Single CCT Reflector Series



Beam angle:



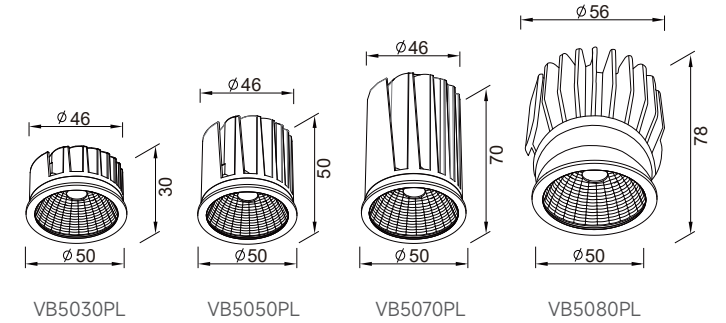
Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
VB5030PR	5	3000	368	90
VB5050PR	7	3000	603	90
VB5070PR	10	3000	735	90
VB5080PR	12	3000	763	90

Specifications

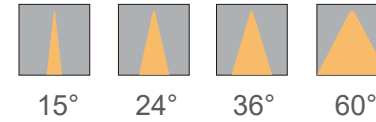
- COB LED MR16 Module
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C



► 24V DC Single CCT Lens Series



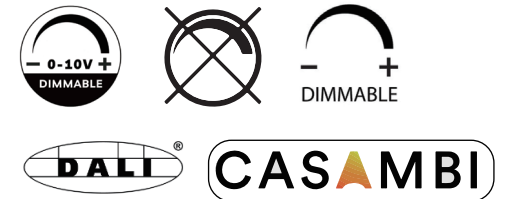
Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
VB5030PL	5	3000	353	90
VB5050PL	7	3000	593	90
VB5070PL	10	3000	810	90
VB5080PL	12	3000	893	90

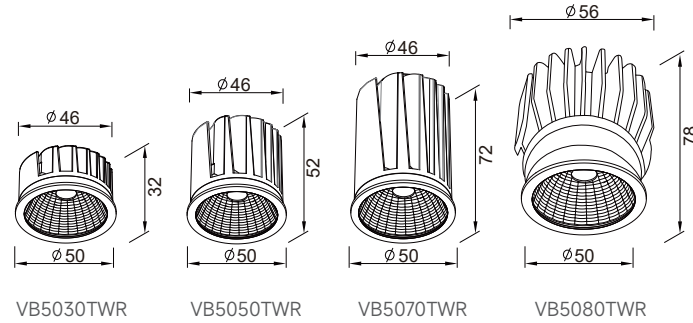
Specifications

- COB LED MR16 Module
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C

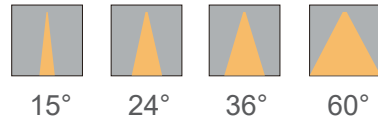




► 24V DC Tunable White (2700K-6500K) Reflector Series



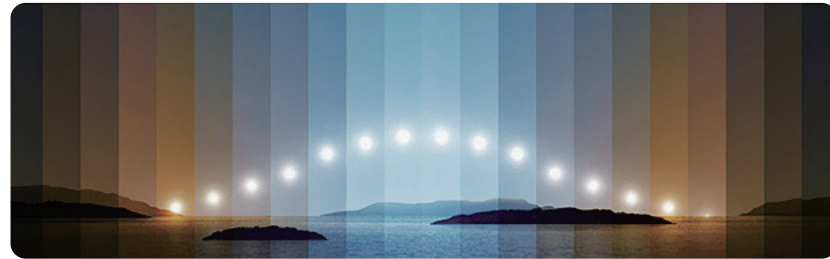
Beam angle:



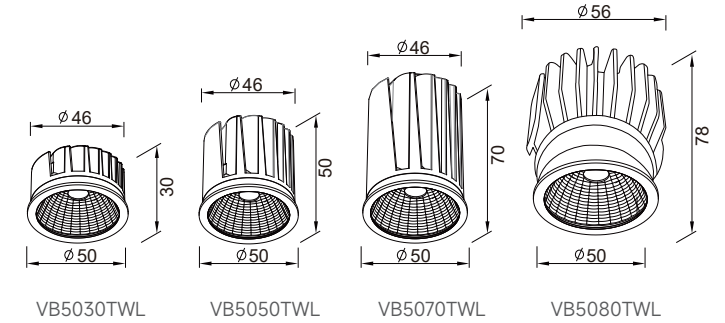
Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
VB5030TWR	5	2700-6500	368-412	90
VB5050TWR	7	2700-6500	603-670	90
VB5070TWR	10	2700-6500	735-823	90
VB5080TWR	12	2700-6500	763-850	90

Specifications

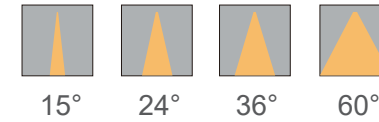
- COB LED MR16 Module
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C



► 24V DC Tunable White (2700K-6500K) Lens Series



Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
VB5030TWL	5	2700-6500	353-395	90
VB5050TWL	7	2700-6500	593-665	90
VB5070TWL	10	2700-6500	810-908	90
VB5080TWL	12	2700-6500	893-1000	90

Specifications

- COB LED MR16 Module
- Die-casting aluminum housing
- IP20/ IP65 optional
- Honeycomb optional
- Triac/0-10V/DALI dimming are optional
- Operating Temperature -20 - 40 °C



► IP65-Rated Waterproof Module



Standard: CB5030PRP / CB5030PLP
Full Spectrum:
CB5030QRP / CB5030QLP
High Luminous:
CB5030GRP / CB5030GLP



Standard: CB5050PRP / CB5050PLP
Full Spectrum:
CB5050QRP / CB5050QLP
High Luminous:
CB5050GRP / CB5050GLP



Standard: CB5070PRP / CB5070PLP
Full Spectrum:
CB5070QRP / CB5070QLP
High Luminous:
CB5070GRP / CB5070GLP



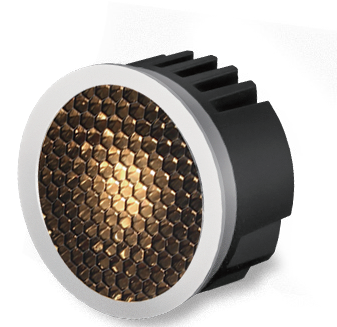
Standard: CB5080PRP / CB5080PLP
Full Spectrum:
CB5080QRP / CB5080QLP
High Luminous:
CB5080GRP / CB5080GLP



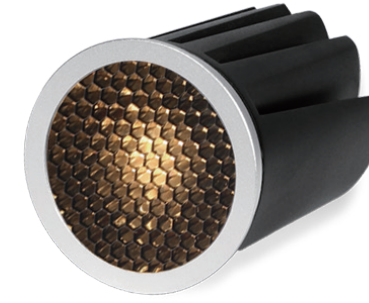
Standard: CB50100PRP / CB50100PLP
Full Spectrum:
CB50100QRP / CB50100QLP
High Luminous:
CB50100GRP / CB50100GLP



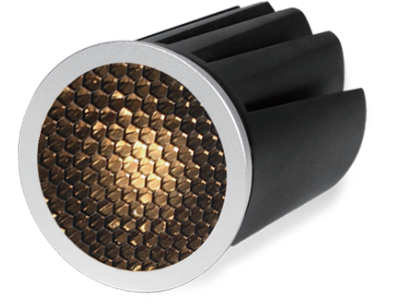
► Honeycomb (Low-Glare) Module



Standard: CB5030PRF / CB5030PLF
Full Spectrum:
CB5030QRF / CB5030QLF
Tri-CCT:
CB5030SRF / CB5030SLF



Standard: CB5050PRF / CB5050PLF
Full Spectrum:
CB5050QRF / CB5050QLF
Tri-CCT:
CB5050SRF / CB5050SLF



Standard: CB5070PRF / CB5070PLF
Full Spectrum:
CB5070QRF / CB5070QLF
Tri-CCT:
CB5070SRF / CB5070SLF



Standard: CB5080PRF / CB5080PLF
Full Spectrum:
CB5080QRF / CB5080QLF
Tri-CCT:
CB5080SRF / CB5080SLF



Standard: CB50100PRF / CB50100PLF
Full Spectrum:
CB50100QRF / CB50100QLF
Tri-CCT:
CB50100SRF / CB50100SLF



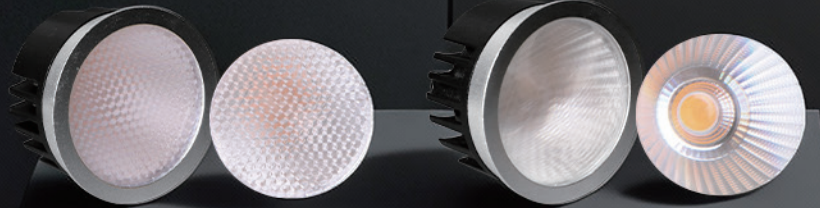
Honeycomb

Total Light Control:
Professional Optical Accessories



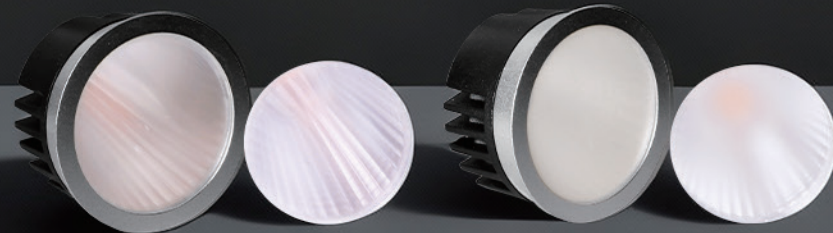
Soft Light Transparent Film
(Creates soft, even,
spot-free illumination)

Offset Diffuser Film
(Ensures uniform lighting with no
blind spots)



Anti-Glare Transparent Film
(Achieves UGR<16 for
visual comfort)

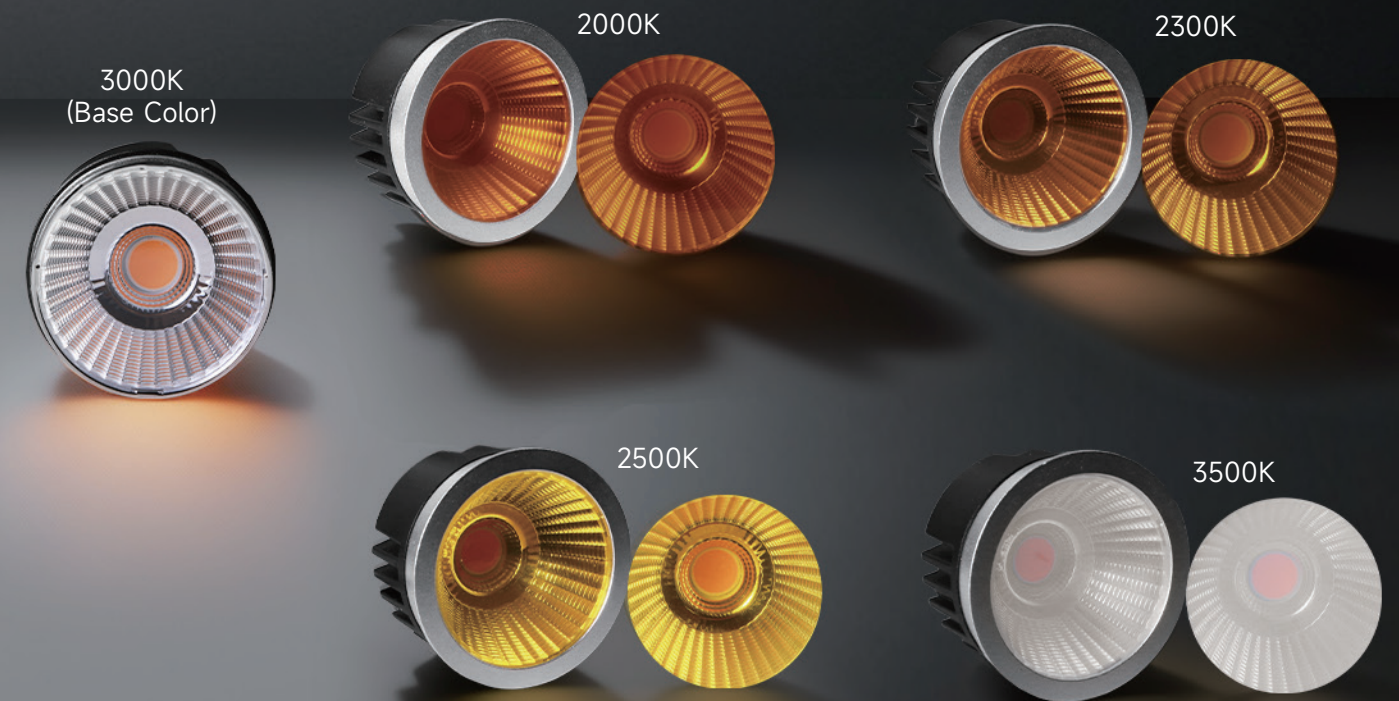
Polarized Transparent Film
(Effectively reduces reflected glare)



Stretchable on both sides
Transparent Film
(Wider light coverage without
blind spots)

Unilateral polarization
Transparent Film
(Focusing light in a single direction)

Adjustable color temperature
Professional optical film





AR70 LED Module



Exceptional Color Rendering (CRI > 90). The AR70 module is designed to truly restore an object's color. It's ideal for high-end retail, galleries, and restaurants where highlighting fine details is crucial.

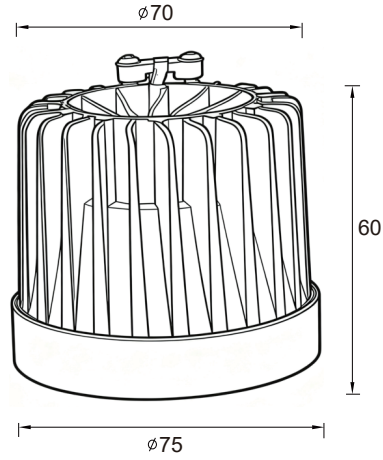


Engineered for Visual Comfort. This module features low-blue-light technology and flicker-free performance. It's designed to reduce eye strain and fatigue during long-term exposure, protecting visual comfort.

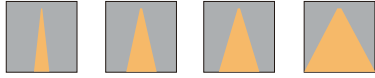




► AR70 LED Module



Beam angle:



15° 24° 36° 60°

Specifications

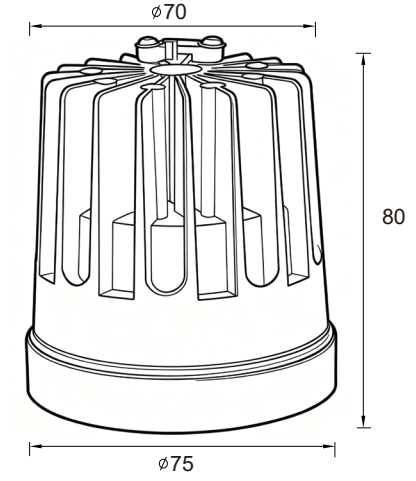
- COB LED AR70 Module
- Die-cast aluminum housing
- IP20
- Constant current input: 36V 350mA
- Four beam angles optional (15°/24°/36°/60°)
- TRIAC/0-10V/DAL dimming options



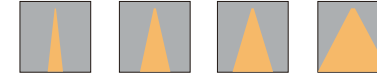
Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB7060PR	12	3000	1380	90



► AR70 LED Module



Beam angle:



15° 24° 36° 60°

Specifications

- COB LED AR70 Module
- Die-cast aluminum housing
- IP20
- Constant current input: 36V 400mA
- Four beam angles optional (15°/24°/36°/60°)
- TRIAC/0-10V/DAL dimming options



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB7080PR	14	3000	1580	90



AR111 LED Module



The AR111 module has excellent color rendering and can truly restore the color of objects. It is the perfect choice for high-impact applications like retail displays, showrooms, and high-end residential spaces.



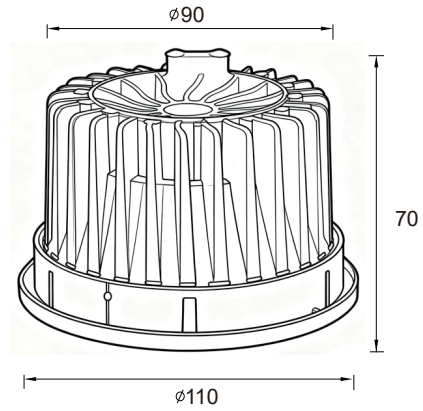
Powerful & Precise Illumination. The AR111 delivers a powerful, uniform beam, making it ideal for scenarios demanding high brightness and precise beam control, such as accenting displays or illuminating large spaces.



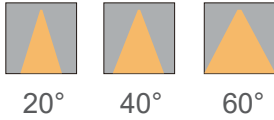


5 YEARS WARRANTY

► AR111 LED Module



Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB11170PL	25	3000	2600	90

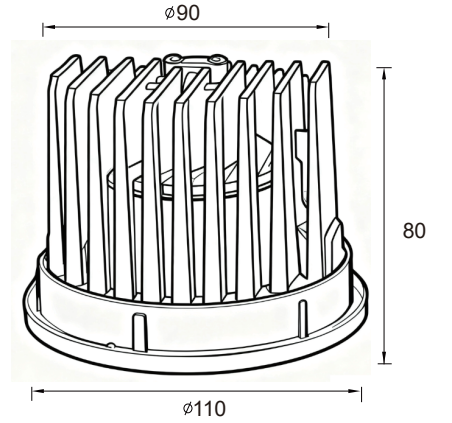
Specifications

- COB LED AR111 Module
- Die-cast aluminum housing
- IP20
- Constant current input: 36V 700mA
- Three beam angles optional (20°/40°/60°)
- TRIAC/0-10V/DAL dimming options

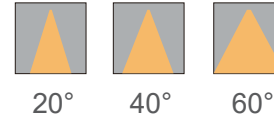


5 YEARS WARRANTY

► AR111 LED Module



Beam angle:



Item No.	Power[W]	CCT(K)	Lumen[LM]	CRI[Ra]
CB11180PR	36	3000	4000	90

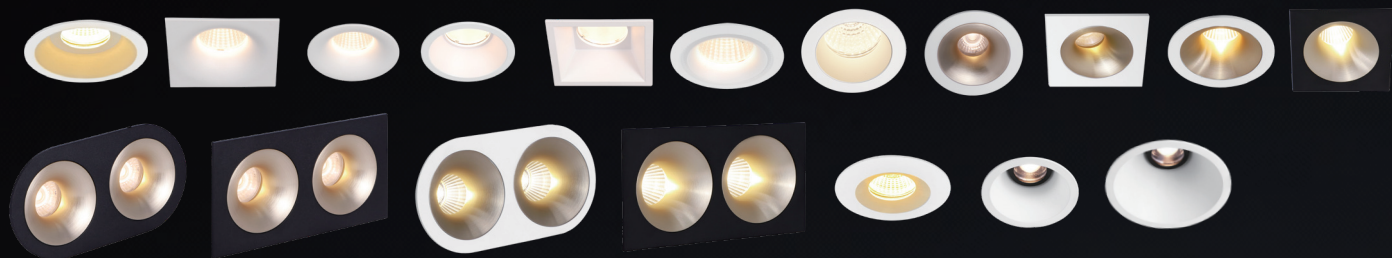
Specifications

- COB LED AR111 Module
- Die-cast aluminum housing
- IP20
- Constant current input: 36V 1000mA
- Three beam angles optional (20°/40°/60°)
- TRIAC/0-10V/DAL dimming options



Down Light Housing

Fixed Downlight Housings / Frames



Adjustable / Gyro Downlight Housings / Frames



Anti-Glare & Low Glare Downlight Frames



IP65 Waterproof Series



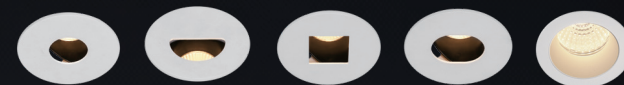
Reflector Series



Trimless Series



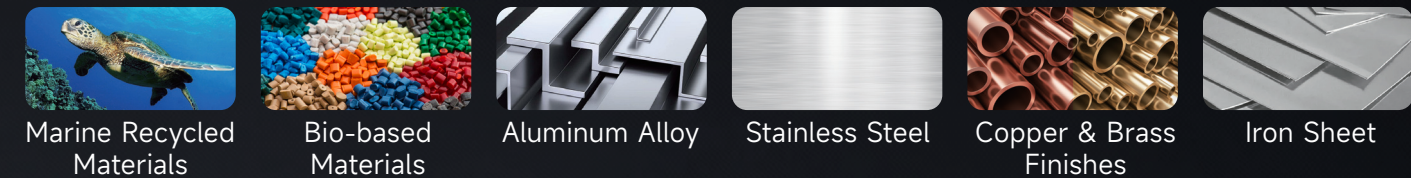
Wall Washer Series



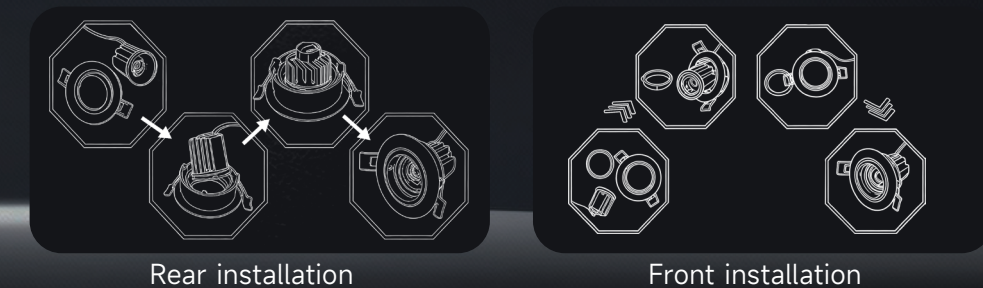
DIY Combination Series



Different Materials



Different Installation Methods



MR11 / MR16 / AR70 / AR111 Size Comparison

- **MR11 Series**

The compact MR11 is ideal for confined spaces. It's the perfect choice for high-detail accent lighting in displays, joinery, and boutiques where space is at a premium.

- **MR16 Series**

The versatile MR16 is the industry standard for dynamic, detailed lighting. It's ideal for exhibitions, galleries, and retail displays, commanding customer attention.



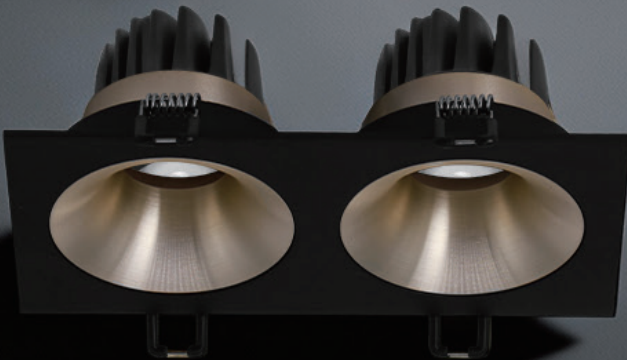
● FD16222-MR11



● FD16230-MR16



● FD16225-MR11



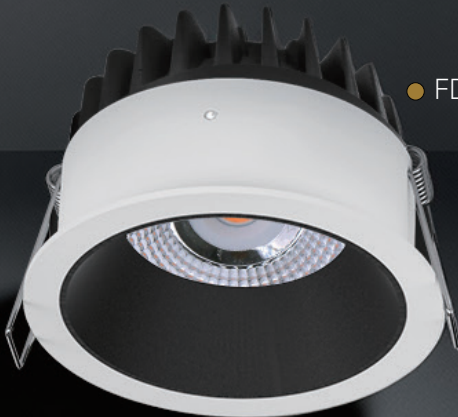
● FD16233-MR16

- **AR70 Series**

The AR70 provides a broad, uniform light distribution. It is the preferred solution for soft, ambient illumination in offices and hotel lobbies.

- **AR111 Series**

The AR111 delivers high-intensity output and wide coverage, making it the ideal solution for large commercial spaces. It provides powerful, even illumination for shopping malls, exhibition halls, and atriums, ensuring comprehensive brightness.



● FD17211-AR70



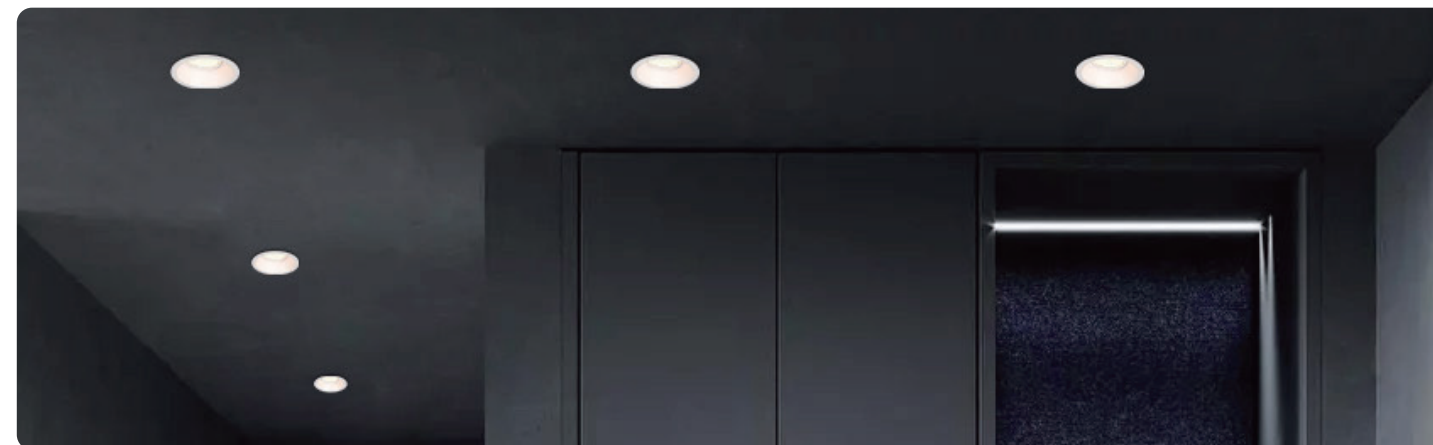
● FD17212-AR111

01

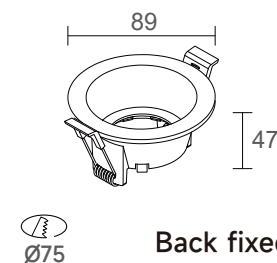
Fixed Down light housing / Frame

● The professional standard for ambient illumination. Our fixed downlight housings provide a clean, minimalist aesthetic. They are the reliable, cost-effective choice for creating high-quality general lighting in any commercial space.

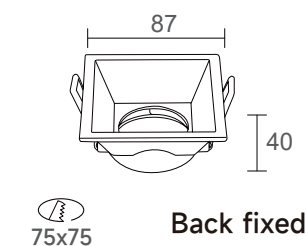
MR16 Series



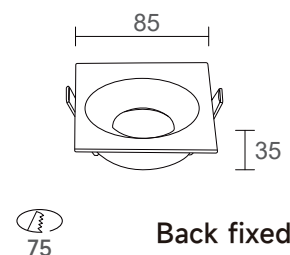
► FD16146B



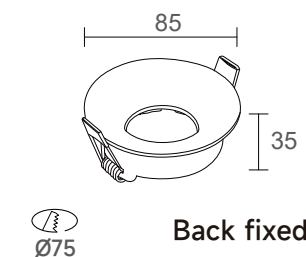
► FD16147



► FD16117

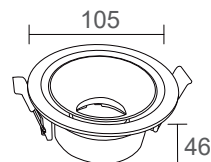


► FD16118





► FD16158

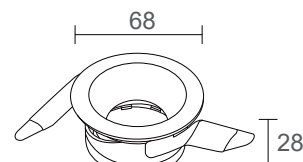


Black White



Back fixed

► FD16201



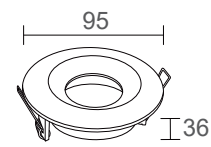
Black White



Back fixed



► FLSD1545M

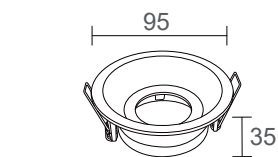


Black White



Back fixed

► FD1595M

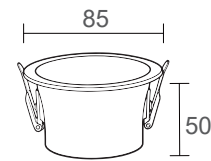


Black White



Back fixed

► FD16235

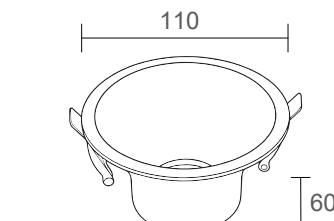


Black White



Back fixed

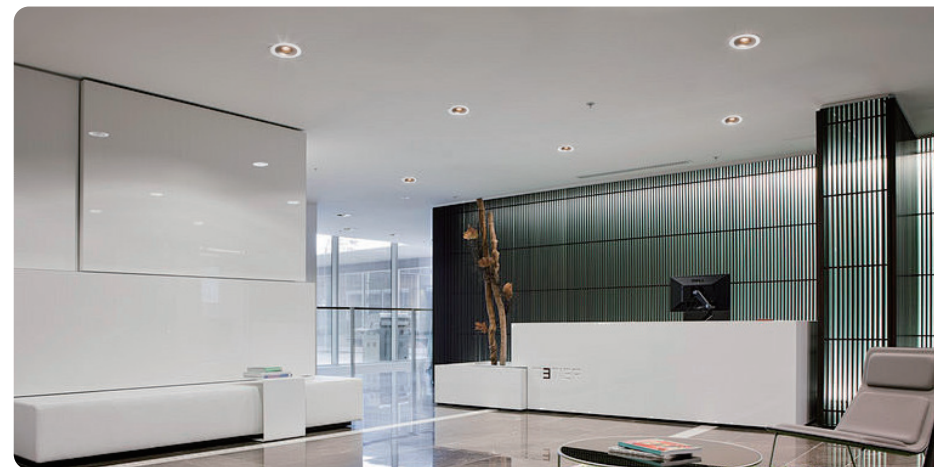
► FD16237



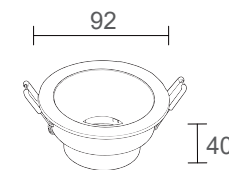
Black White



Back fixed



► FD16230

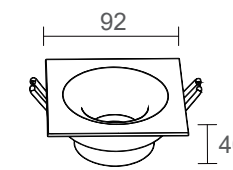


Black White



Back fixed

► FD16231

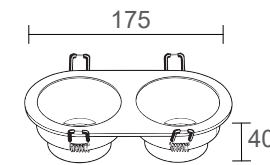


Black White



Back fixed

► FD16232

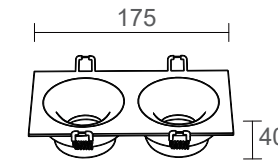


Black White



Back fixed

► FD16233



Black White

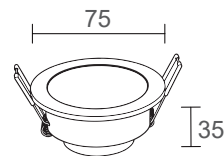


Back fixed

MR11 Series



► FD16222

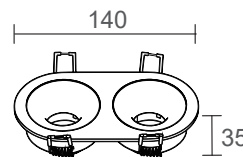


Black White



Back fixed

► FD16224

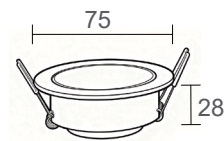


Black White



Back fixed

► FD16209

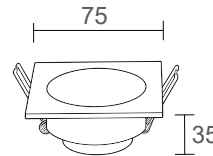


Black White



Front fixed

► FD16223

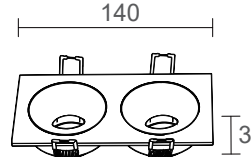


Black White



Back fixed

► FD16225

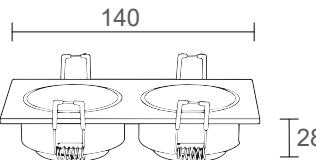


Black White



Back fixed

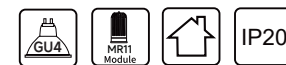
► FD16210



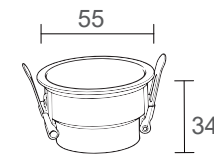
Black White



Front fixed



► FD16215

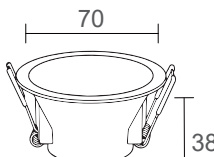


Black White



Back fixed

► FD16219

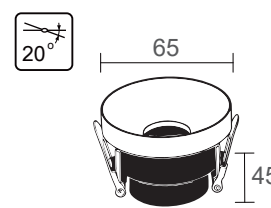


Black White



Back fixed

► AD26368

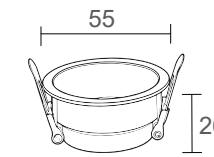


Black White



Back fixed

► FD16217

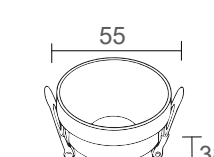


Black White



Back fixed

► FD16221

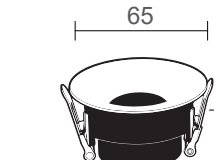


Black White



Back fixed

► FD16228



Black White



Back fixed

- Dynamic, High-Impact Lighting.
Our adjustable and gyro housings give you the freedom to aim light precisely. Highlight architectural features, create dramatic accents, and direct focus, making your project more dynamic and compelling.

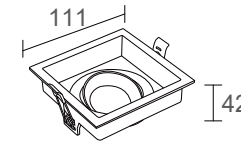
02

Adjustable/Gyro Down Light Housing/Frame

MR16 Series

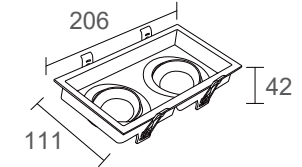


► AU36312



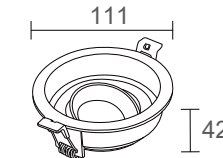
Front fixed

► AU36313



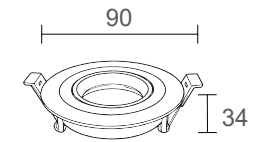
Front fixed

► AU36314



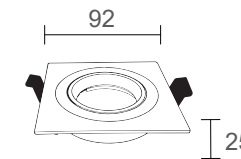
Front fixed

► AD26293



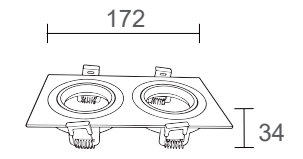
Back fixed

► AD26294



Front fixed

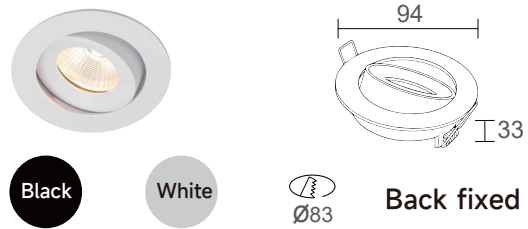
► AD26295



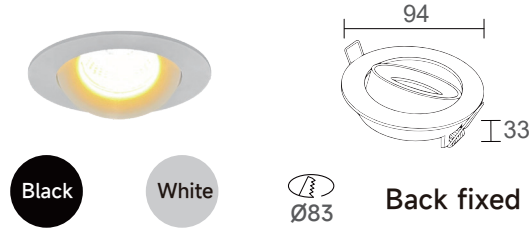
Front fixed



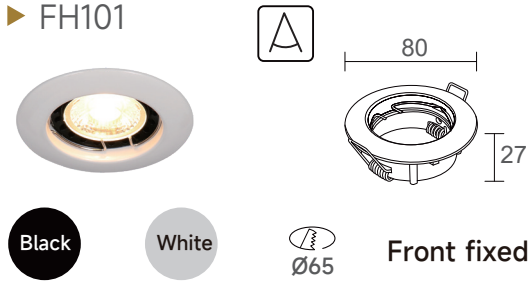
► ALSD2545M



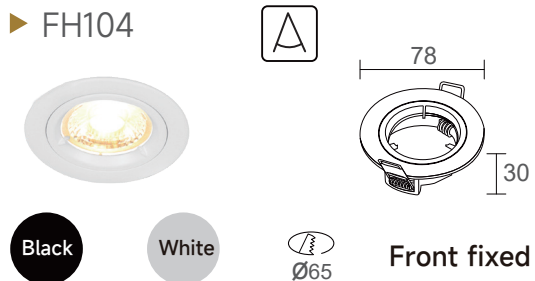
► ALSD2545CM



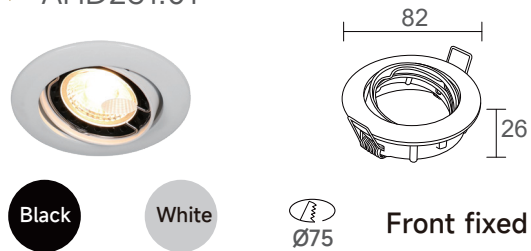
► FH101



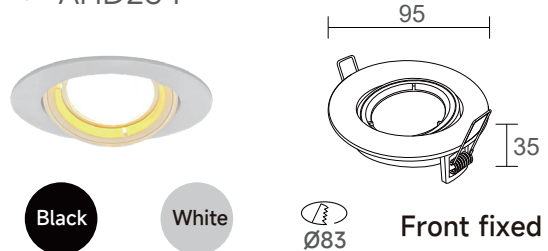
► FH104



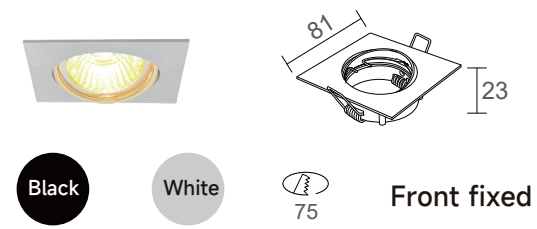
► AHD251.01



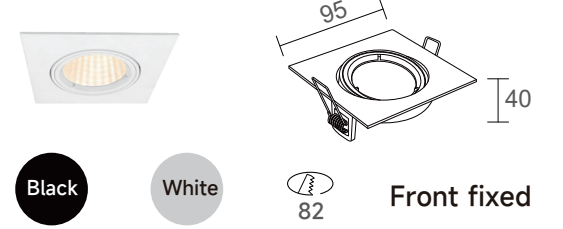
► AHD254



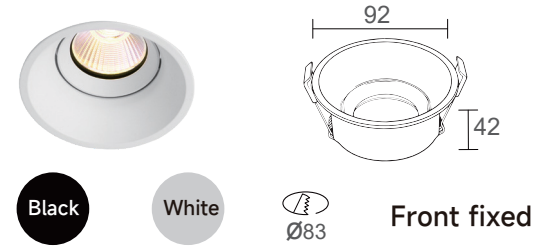
► AHD260



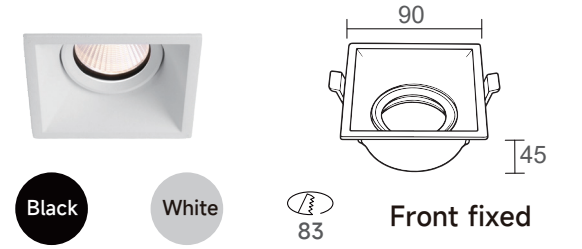
► AHD261



► AD26369



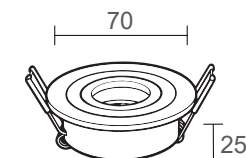
► AD26370



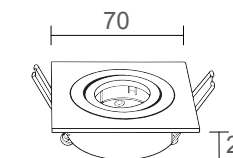
MR11 Gyro Series



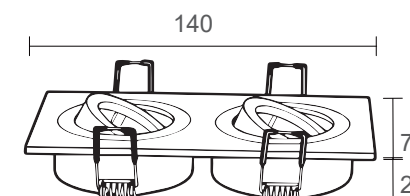
► AD26359



► AD26360



► AD26361



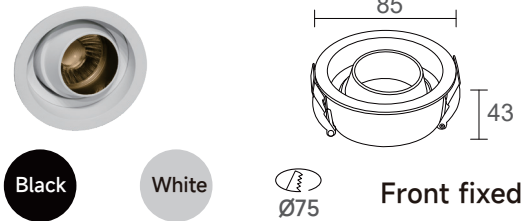
03

Anti-Glare/Low Glare Downlight Frame

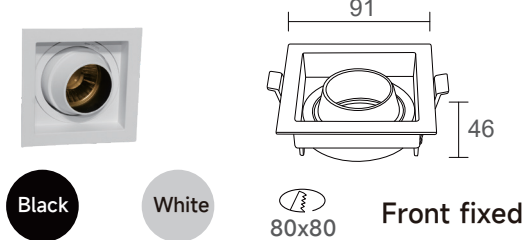
- As a contractor, deliver projects that meet healthy lighting standards. Our low-glare frames help you maximize end-user satisfaction and reduce costly call-backs.
- As a designer, achieve total visual comfort. These frames protect occupants' eyes from glare at all angles, allowing you to create serene, comfortable, and truly human-centric spaces.



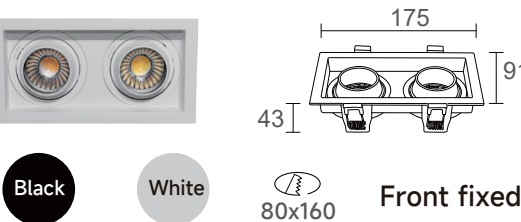
► AD26338



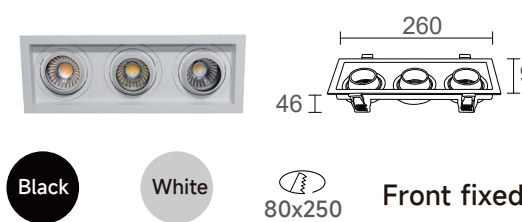
► AD26339



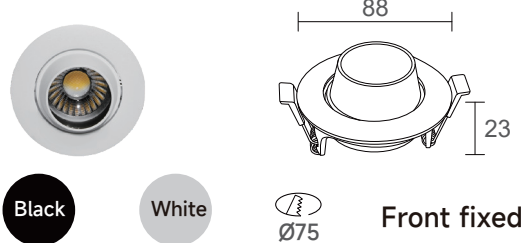
► AD26340



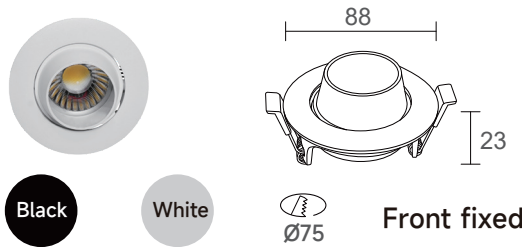
► AD26341



► AD26347

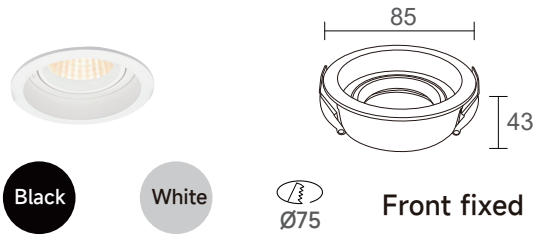


► AD26348

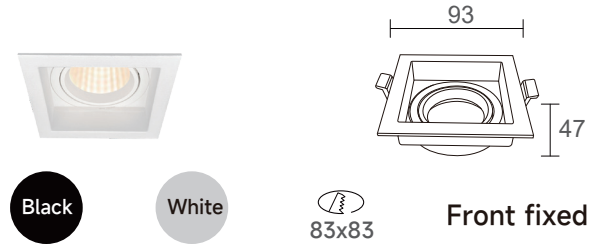




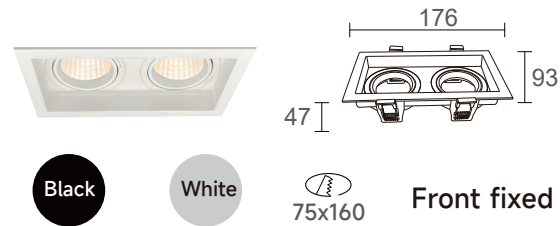
► AD26323-W



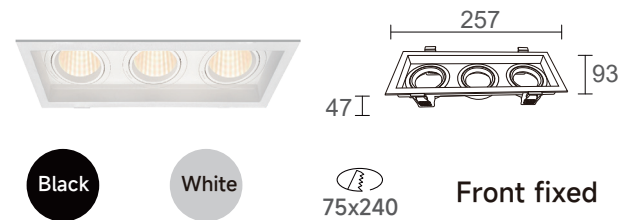
► AD26324-W



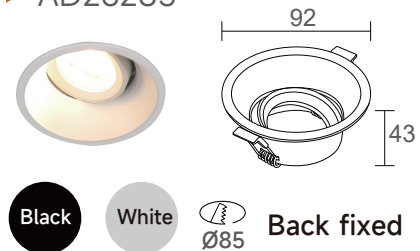
► AD26325-W



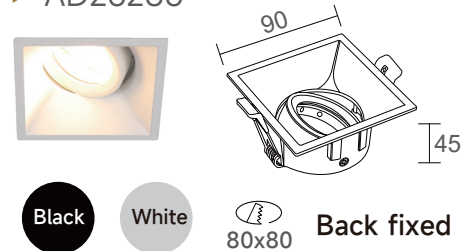
► AD26326-W



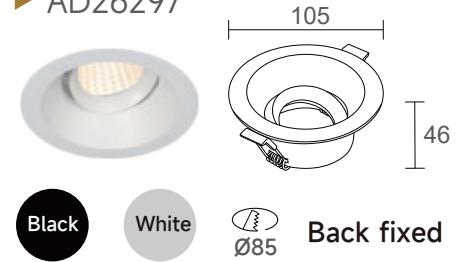
► AD26285



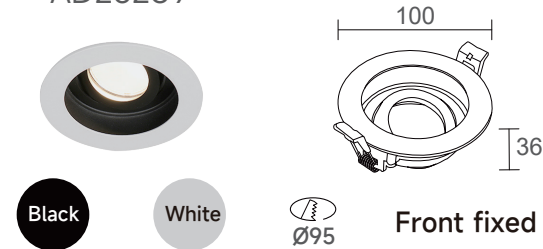
► AD26286



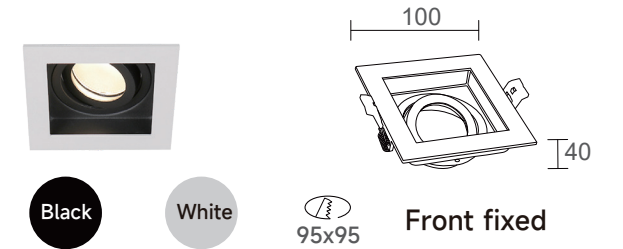
► AD26297



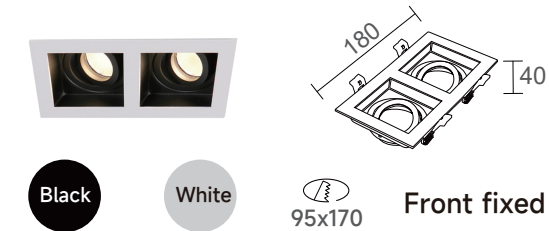
► AD26289



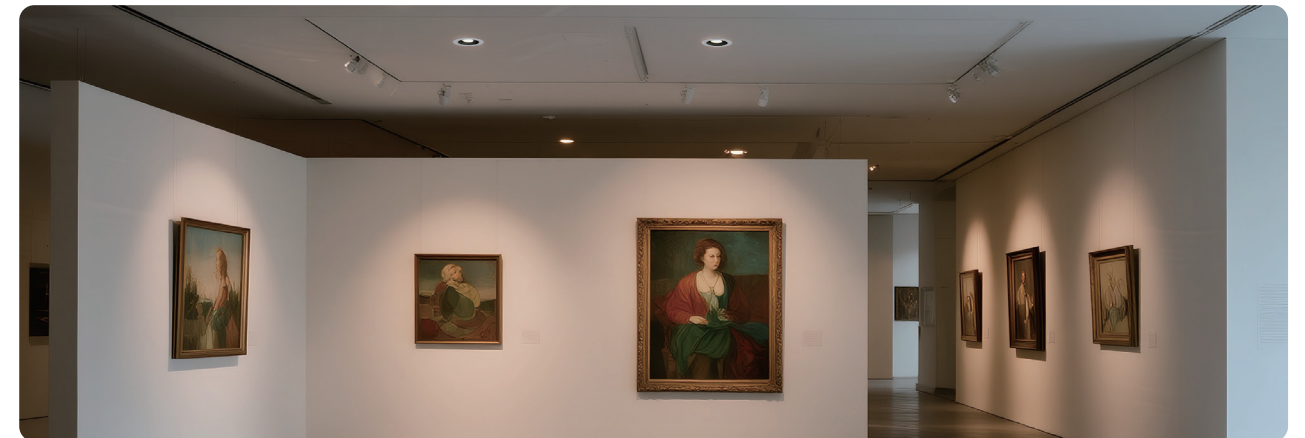
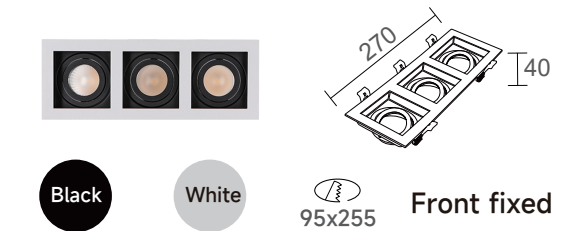
► AD26290



► AD26291



► AD26292



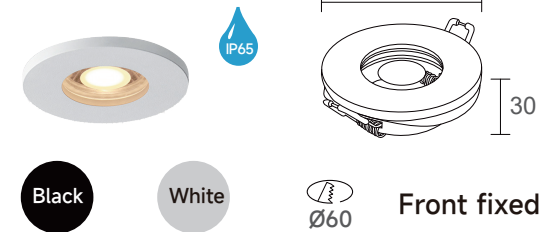
04

IP65 Waterproof Series

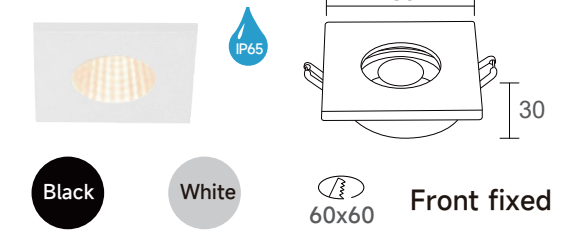
- As a contractor, confidently specify our IP65-rated fixtures for all wet and humid environments, including bathrooms, soffits, and eaves. Engineered with corrosion-resistant materials and a fully sealed driver housing, they ensure long-term, 'fit-and-forget' reliability and zero costly call-backs.



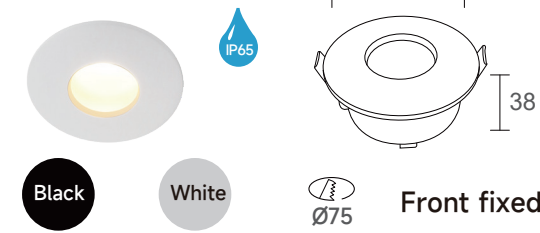
► FD16184



► FD16185



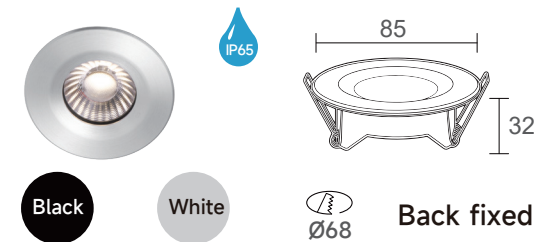
► FD16202



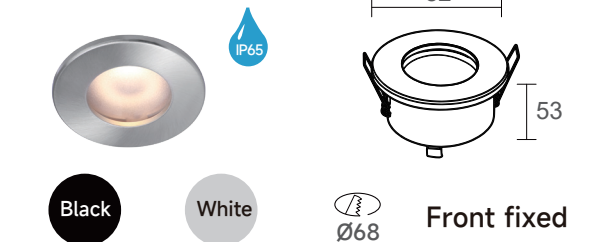
► FH121



► FD16212

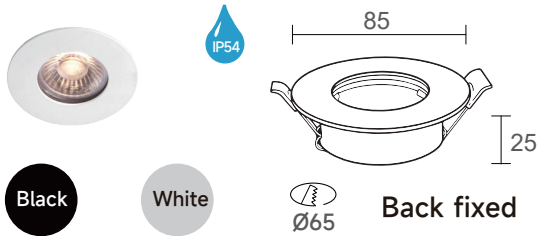


► FD16213

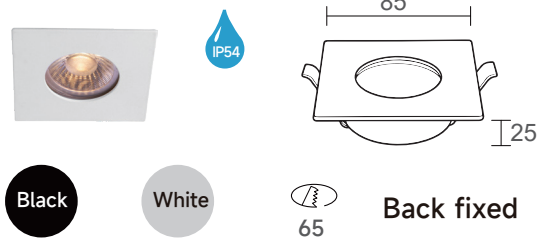




► FD16239



► FD16240



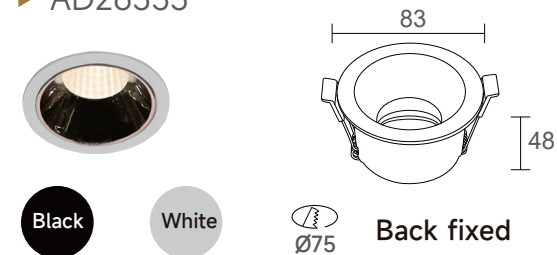
05

Reflector Series

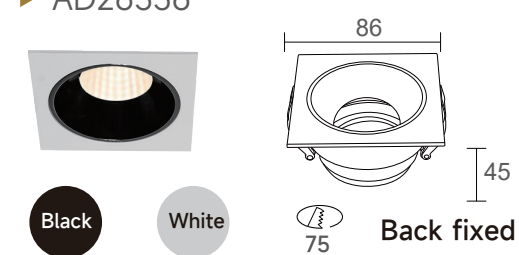
- As a designer, our interchangeable reflectors are your creative tool. Mix and match a wide array of colors, finishes, and cone styles to create a truly customized lighting experience that perfectly matches your design intent.
- As a wholesaler, this modular system is your high-profit, low-SKU solution. By stocking the core LED engine and the trims separately, you can offer a vastly expanded catalog while dramatically reducing inventory pressure and capital investment.



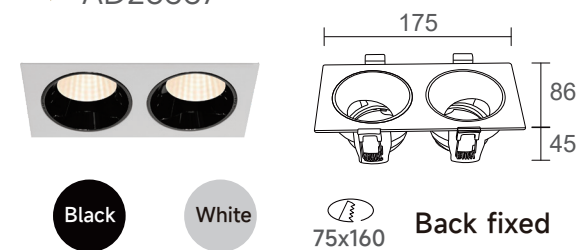
► AD26335



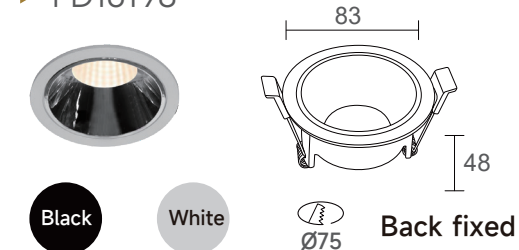
► AD26336



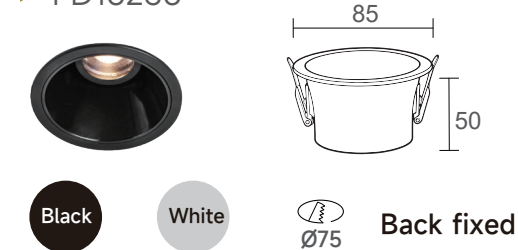
► AD26337



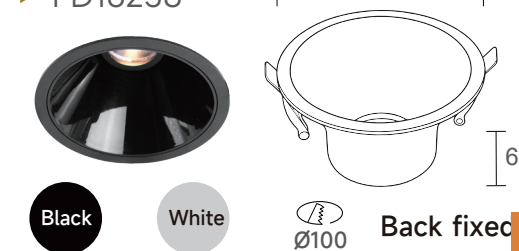
► FD16198



► FD16236



► FD16238

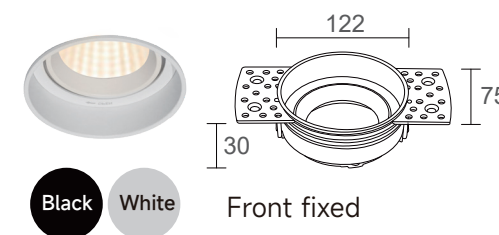


06 Trimless Series

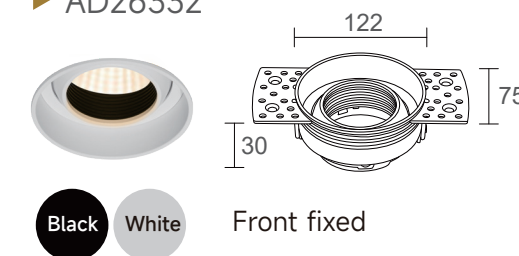
- As a designer, achieve the ultimate minimalist aesthetic. Our trimless series integrates seamlessly with the ceiling, creating the perfect 'see the light, not the fixture' effect for a clean, modern, and high-end architectural look.
- As a contractor, our pre-plaster frames are designed for efficient installation. This simplified process saves significant on-site labor time and reduces the complexity of drywall work, ensuring a flawless finish.



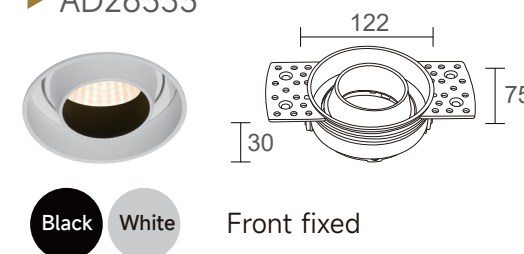
► AD26331



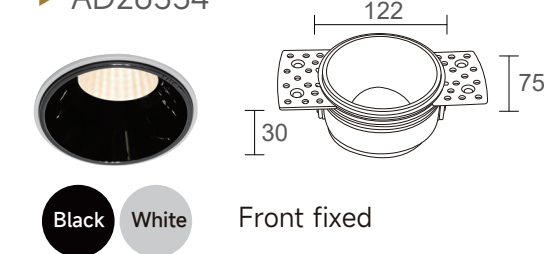
► AD26332



► AD26333



► AD26334





MR11 Trimless Senes

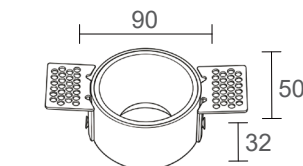


► FD16229(A)



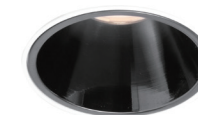
Black

White



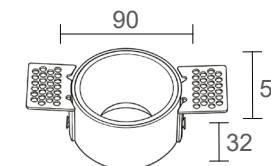
Front fixed/
Back fixed

► FD16229(B)



Black

White



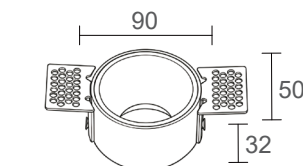
Front fixed/
Back fixed

► FD16229(C)



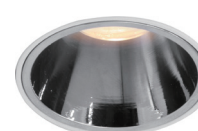
Black

White



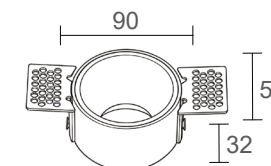
Front fixed/
Back fixed

► FD16229(D)

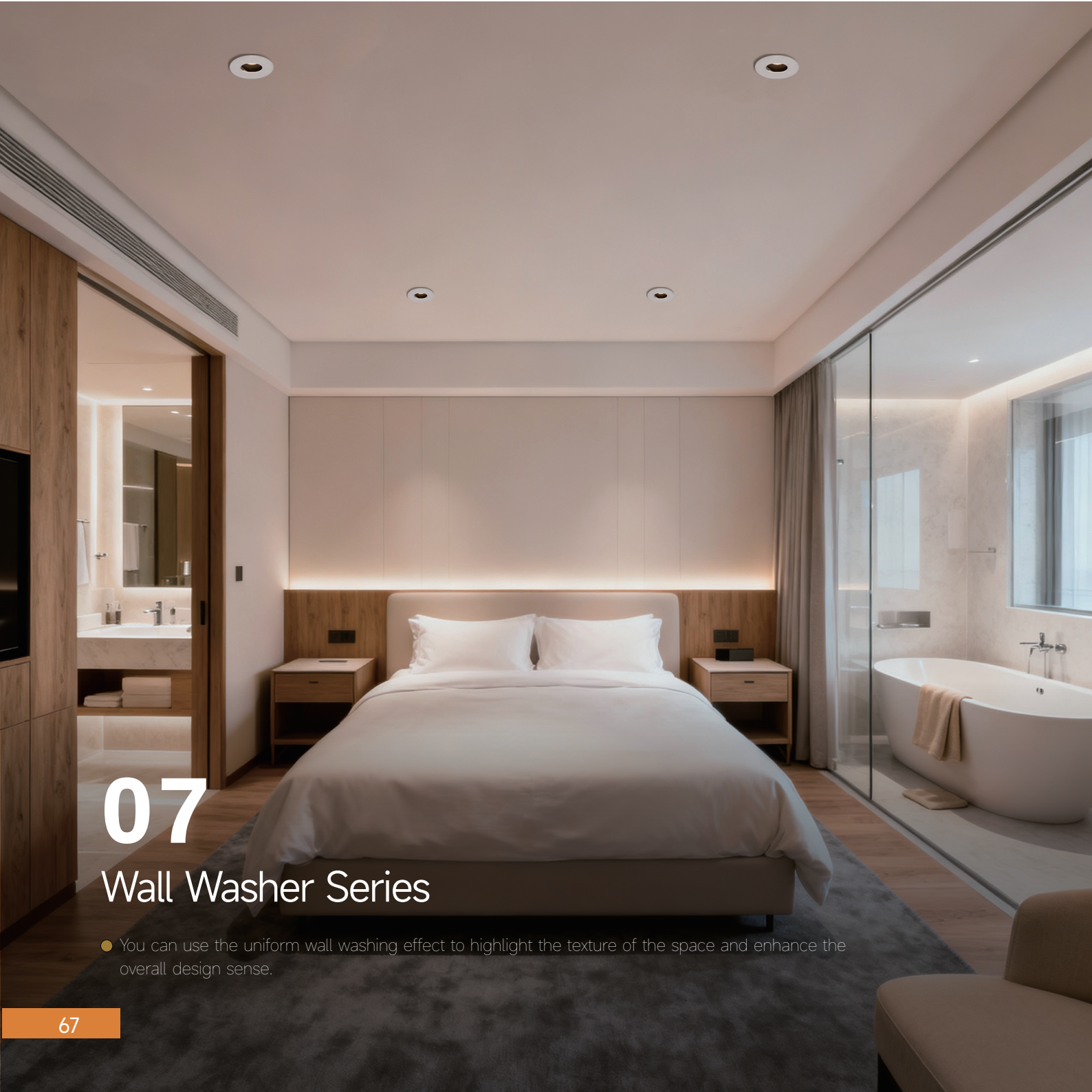


Black

White



Front fixed/
Back fixed

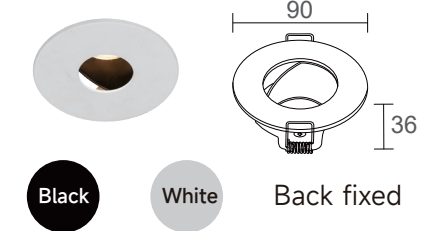


07

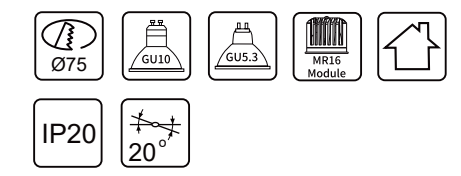
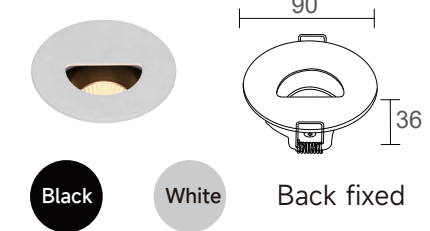
Wall Washer Series

● You can use the uniform wall washing effect to highlight the texture of the space and enhance the overall design sense.

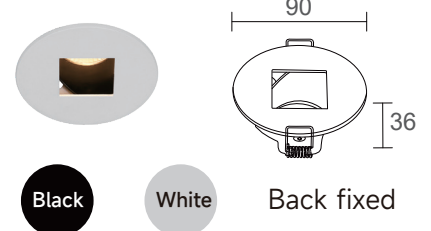
► AD26304



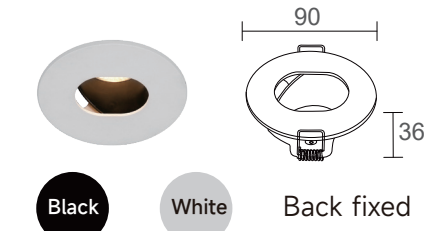
► AD26306



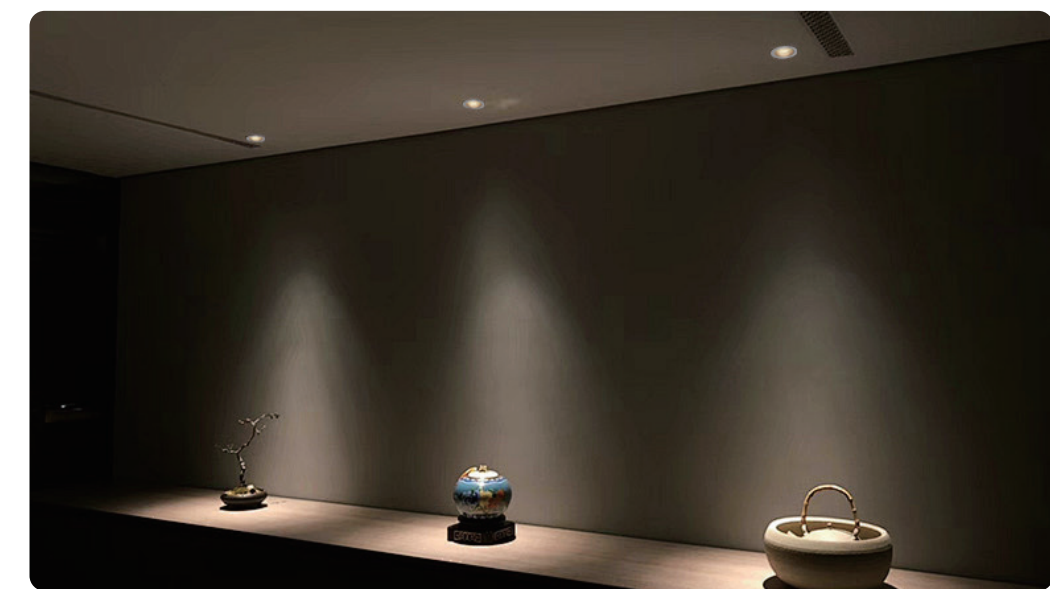
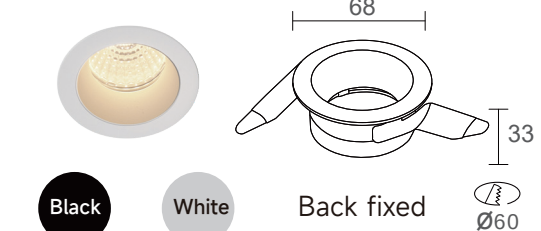
► AD26308



► AD26309



► AD26352

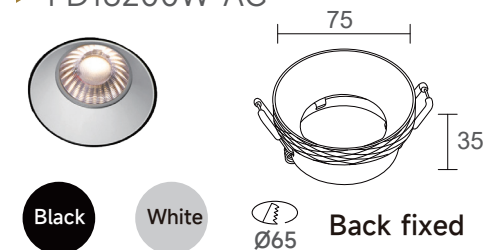




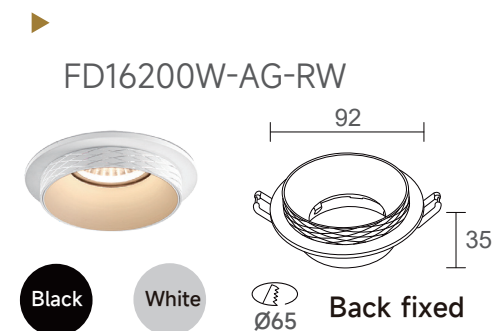
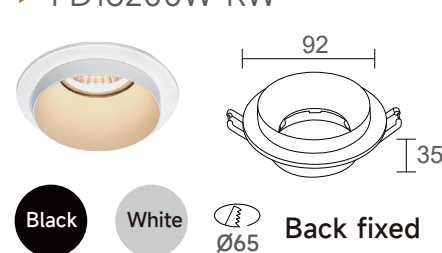
► FD16200W



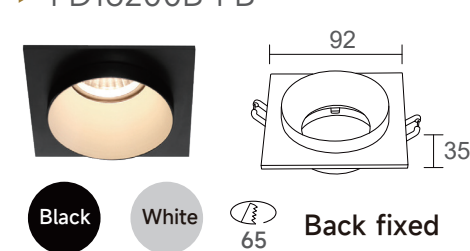
► FD16200W-AG



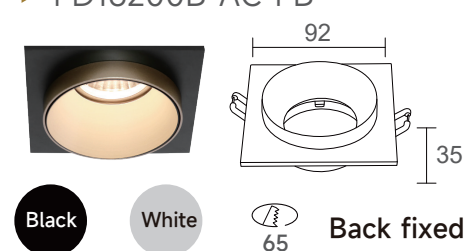
► FD16200W-RW



► FD16200B-FB



► FD16200B-AC-FB



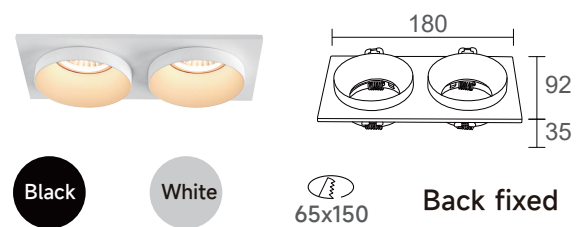
08

DIY Combination Series

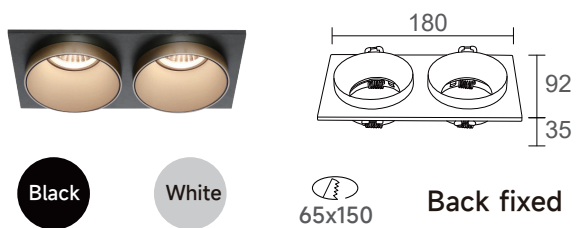
- As a wholesaler, this DIY Series is your key to market differentiation. Empower your clients with personalized, modular options. This system allows you to expand your product line and offer unique, value-added services with minimal stock complexity.



► FD16200W-2FW



► FD16200B-2AC-2FB



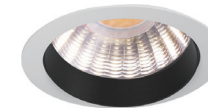
09

AR70 Series

● The lamp frame adopts low blue light technology, which not only conforms to the modern trend of healthy lighting, but also has high efficiency and energy saving characteristics.

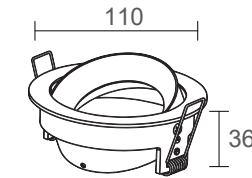


► AD27272



Black

White



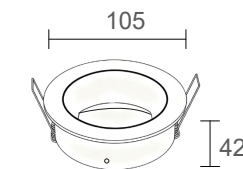
Back fixed

► FD17211



Black

White



Back fixed



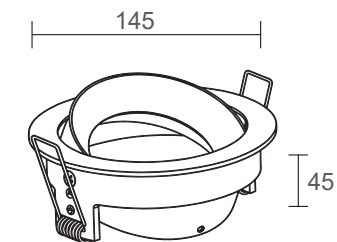
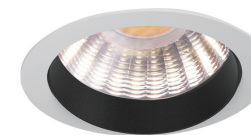
10

AR11 Series

- Strong light penetration and large area coverage: AR11 light stand is suitable for large space applications such as shopping malls, exhibition halls, hotel lobbies, etc.

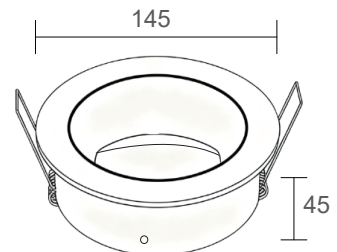


► AD27273



Back fixed

► FD17212



Back fixed

LED Driver



0-10V LED Driver

The industry standard for smooth, continuous dimming. Ideal for modern commercial projects requiring reliable 0-10V control.



NON-DIMMABLE

The cost-effective, high-reliability solution. Perfect for conventional markets where dimming is not required. Backed by a 5-year warranty for long-term stability.



PHASE/TRIAC

Simple, reliable dimming for easy upgrades. Compatible with standard Phase-Cut (Triac) dimmers, making it the ideal choice for retrofit projects and a wide range of applications.



DALI LED Driver

DALI's high-precision control and scalability are ideal for high-end projects, especially in designs that require complex, layered lighting effects.



CASAMBI LED Driver

The ultimate in wireless flexibility. Casambi's Bluetooth mesh system enables flexible, dynamic control, ideal for restaurants, exhibition halls, and spaces where re-wiring is not an option.



EXCELLENT PERFORMANCE LED DRIVER

We have upgraded our 0-100% Triac dimmable LED drivers. They are now housed in high-grade, flame-retardant plastic for enhanced durability, reliability, and full environmental compliance.

DIFFERENT CURRENTS FOR YOUR DIY OPTIONS, REDUCE INVENTORY COST

Simplify your stock with our multi-current drivers. A simple DIP switch allows you to select the precise output current (e.g., 350mA, 500mA, 700mA) to match different LED modules. This "one-driver-fits-all" solution dramatically reduces your SKU complexity and inventory holding costs.

