Brinno®
步 瑞 诺

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BRINNO LED LIGHTING

CATALOGUE 2023/2024

PROLOGUE PRODUCT OVERVIEW

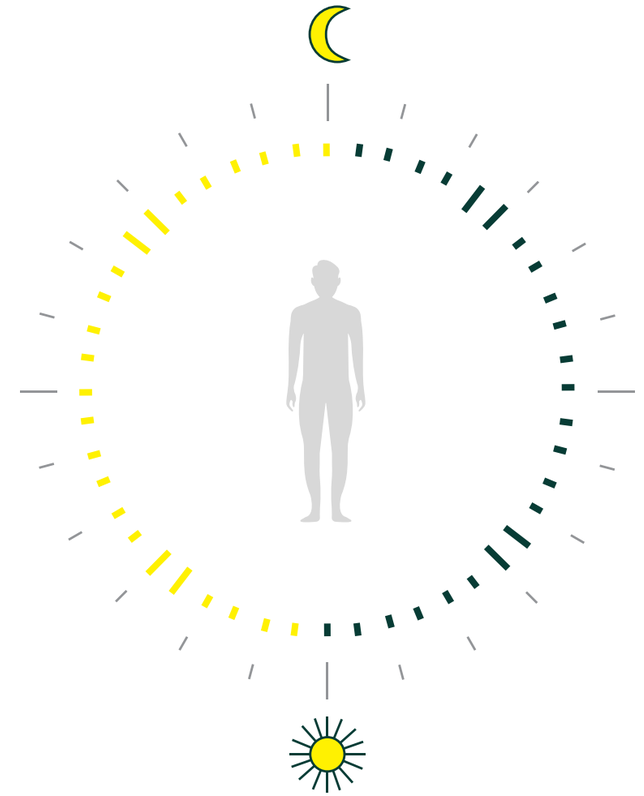
23/24

Brinno
LED LIGHTING

No perfect lamp born with

coincidence
but **design**





Light and human biology

All living beings have an “inner clock” called the circadian rhythm, and humans are no exception.
Daylight is the most important “time giver” that controls our circadian rhythm.
This means that we rise with the sun and go to sleep when it sets. The right light at the right time can influence everything from our sleep to how we feel and perform. That is why Human Centric Lighting is beneficial for schools, healthcare facilities, offices, and industrial buildings.

HUMAN CENTRIC LIGHTING & CIRCADIAN RHYTHM

SPECIFIED MELANOPIC / PHOTOPIC RATIOS FOR HEALTHFUL DAYTIME ILLUMINATION The Melanopic/Photopic ratio (a.k.a. melanopic ratio or MR) is a metric designed to quantify lighting's circadian effect.

Scientists studying human circadian rhythm and the physiological reaction to light have determined that low Melanopic Ratios (MRs) are a signal to the body to prepare for sleep, and higher MRs tell the body to be more alert. The higher the MR, the stronger the circadian effect of the light source

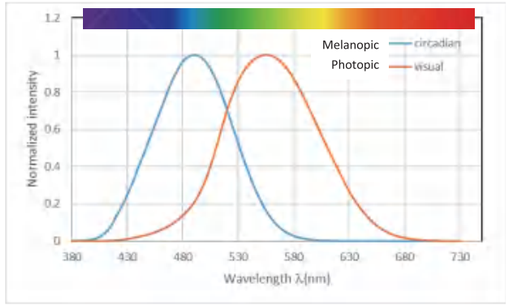
As the demand for human-centric lighting grows, lighting designers will need to plan for adequate levels of Melanopic lux (lux multiplied by MR of the light source). Cool CCTs tend to have higher levels of blue and cyan content and higher MRs. Under this type of light, people tend to be more alert and productive making it perfect for schools, factories, offices, etc.... Warm CCTs, often have higher red content and tend to have less blue and cyan, so their MRs are lower and are ideal for night time relaxation and preparation for sleep.

The Melanopic/Photopic ratio (**a.k.a. M/P ratio, MP ratio, or "MR"**) is a metric to quantify lighting's circadian effect

$$MR=K\frac{\int_{380}^{780} C(\lambda)P(\lambda)d\lambda}{\int_{380}^{780} V(\lambda)P(\lambda)d\lambda}$$

$P(\lambda)$ is spectral power distribution of the light source
$C(\lambda)$ is the circadian action function (melanopic response curve)
$V(\lambda)$ is the eye sensitivity function (visual or photopic response curve)

The higher MR ratio, the stronger the circadian effect of the light source

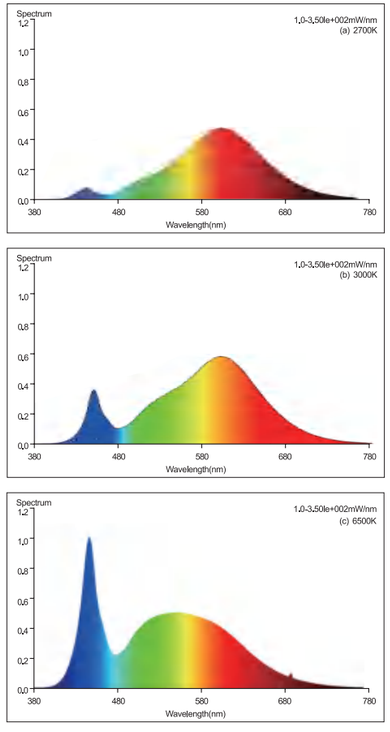


Picture1:The response curves of Photopic and Melanpic in humans;

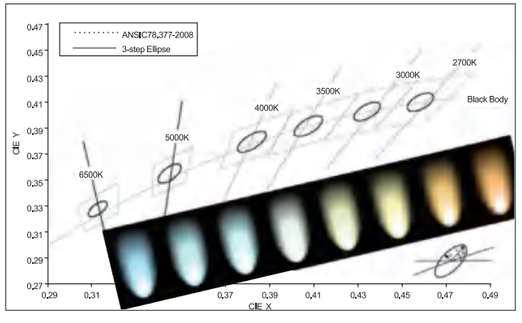
Melanopic Ratio of Standard LED Light Sources

Warm CCTs like 2200K tend to have low MR
- Less blue/cyan content
- Ideal for night time relaxation and preparation for sleep

Cool CCTs like 6500K tend to have high MR
- More blue/cyan
- Surpressing Melatonin
- Ideal for daytime alertness and productivity
- Great for daytime use in schools, factories, offices, control rooms, etc.



Picture3:The LED light source with three different CCTS can customize the spectrum and achieve the required MR Ratio;



Picture2:The light of different CCTS appear in people's eyes

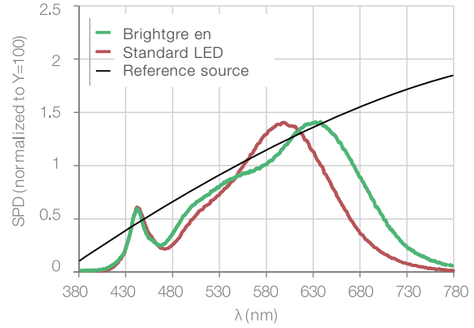
Standard LED CCT	CRI(min)	Typical MR
2400K	90	0.399
2700K	90	0.442
3000K	80	0.525
3500K	90	0.631
4000K	80	0.668
5000K	80	0.836
6500K	80	0.976

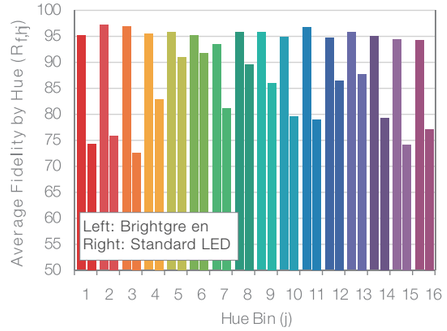
Picture4:CCT and MR OF LED demonstration light source

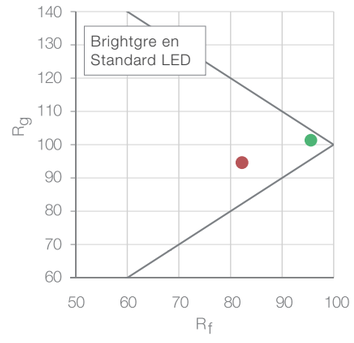
OUTSTANDING DESIGNS DESERVE TRU-COLOUR

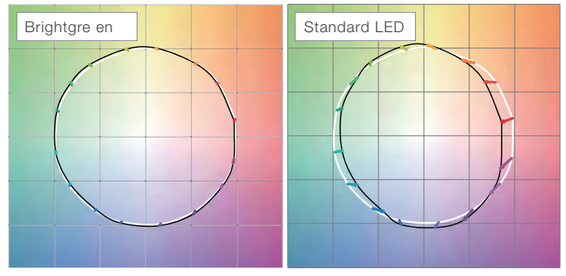
The Tru Color spectrum surpasses industry metrics for light quality, giving our LEDs the highest CRI rating in the industry - with a score of up to 99 on CRI levels. However, we have found that CRI is an outdated value. That's why we place more value in our industry leading TM-30 rating of 99.

The Tru Color LEDs incorporate over 1 billion colours within its wavelengths. This provides the optimal lighting balance for your space, an overall sense of wellbeing, and enhances the appearance of interiors - making wood, food, and skin tones appear more natural and lifelike. Make any space magical with Tru Colour illumination



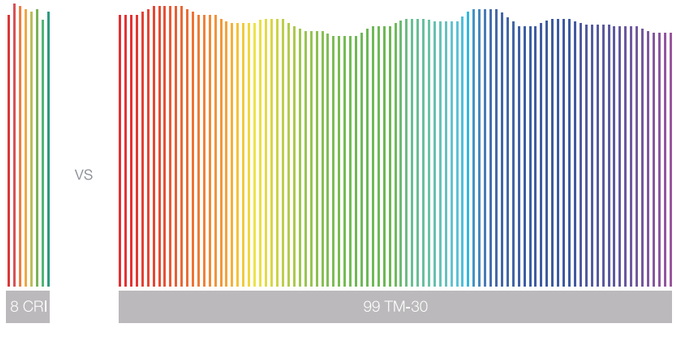






The Difference

We take greater pride in the measurements we achieve on the TM-30 scale. Nevertheless, Tru Colour is the industry leader in both lighing metrics



Contents

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Narrow-edge down light

P15



Down light

P25



Module spot light

P37



Spot light

P43



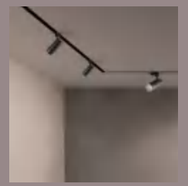
Linear Light

P49



Pendant linear light

P55



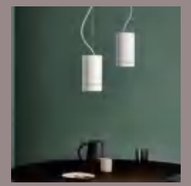
Track Light

P65



Surface mounted downlight

P71



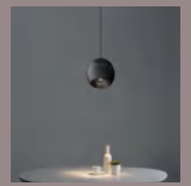
Surface mounted downlight

P73



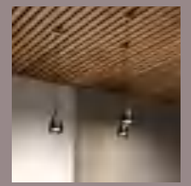
Surface mounted downlight

P75



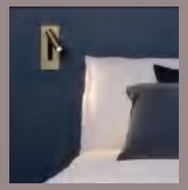
Pendant light

P77



Pendant light

P79



Reading light

P81



Under-ground Light

P83



Under-ground Light

P85



Outdoor spot Light

P85



Outdoor spot Light

P85



Outdoor spot Light

P87



Light strip

No perfect lamp born with

coincidence

but **design**

Brinno
LED LIGHTING

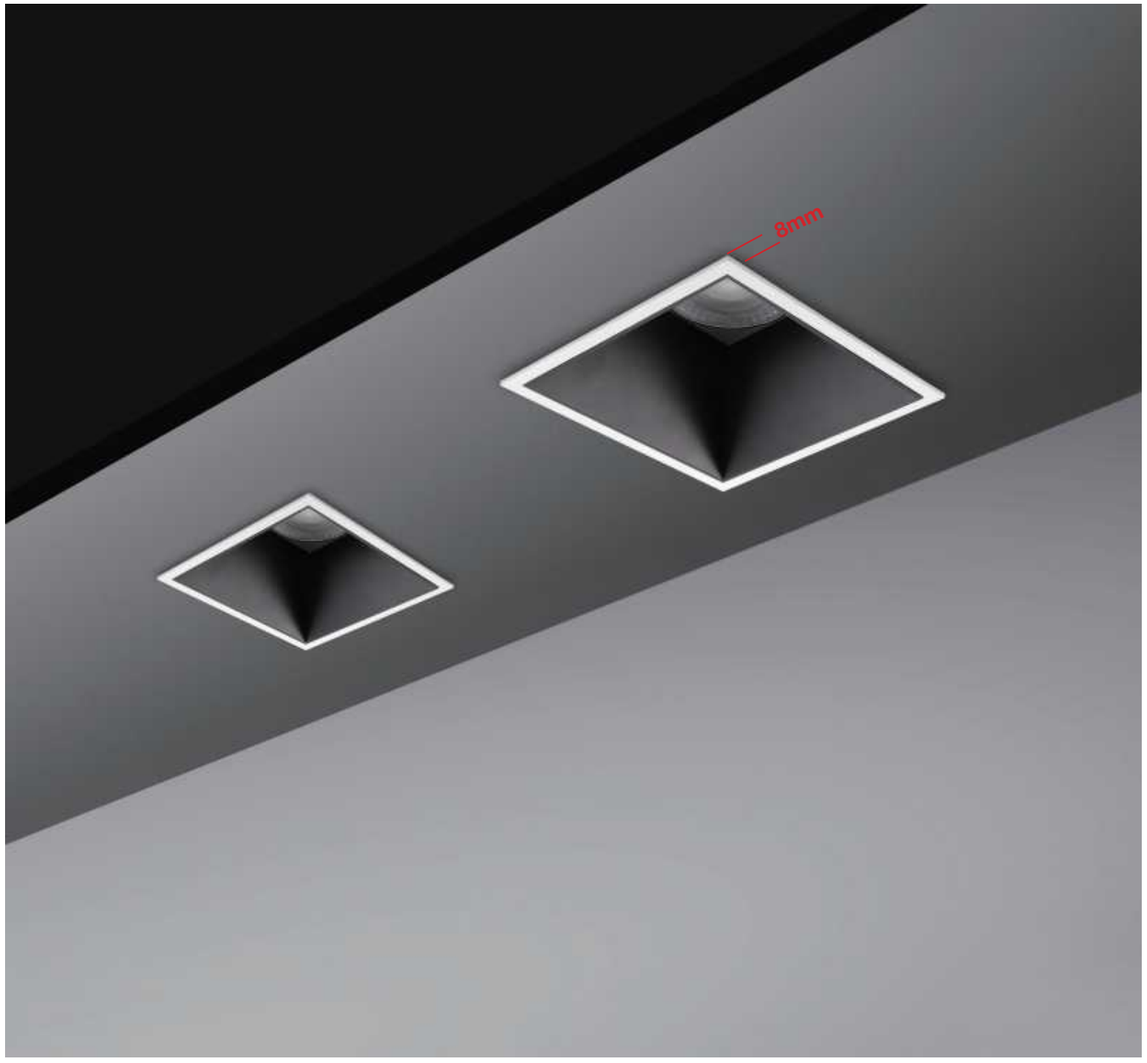
Close to nature, embrace technology

Lighting plays a vital role in setting the stage for every setting. we prioritize innovation and constantly push the boundaries. Our goal is to provide lighting that goes beyond functionality, creating an ambiance that enhances productivity, mood, and overall well-being.

Brinno , a company dedicated to bringing quality illumination to every corner.

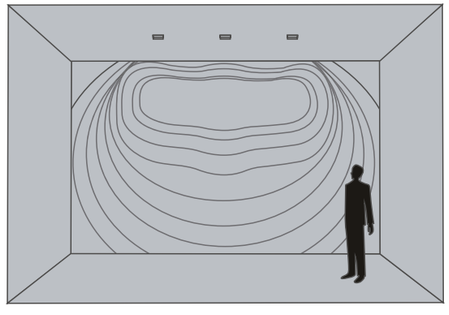
Our team of experienced designers and engineers work tirelessly to create lighting solutions.we strive to deliver products that not only illuminate spaces but also enhance their aesthetics.This is achieved through our commitment to design excellence, where every aspect of our products is carefully considered, from the choice of materials to the overall visual impact.We take pride in our extensive selection of lighting products, catering to a diverse range of applications.

We understand that lighting is more than just illumination, it is an essential part of creating a comfortable and inviting environment.In addition to our wide selection of ready-made lighting options, we also offer customization services. If you have a specific vision in mind, our team can work with you to design and create a lighting solution that perfectly fits your space and style.

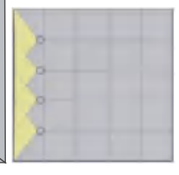


NARROW EDGE DESIGN

This product uses a narrow edge design
Edge width is 8mm



h=2.4m a=d=0.8m
h=3.0m a=d=1.0m
h=3.6m a=d=1.2m







15°



24°



38°

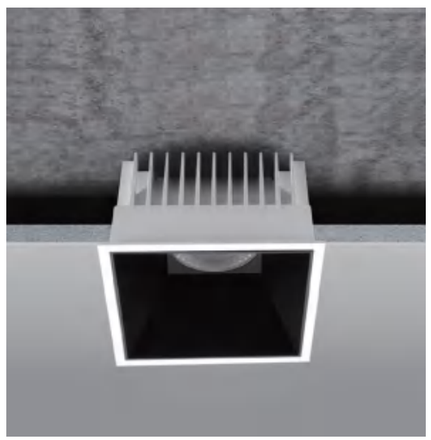


60°

Infinite splicing of square boxes

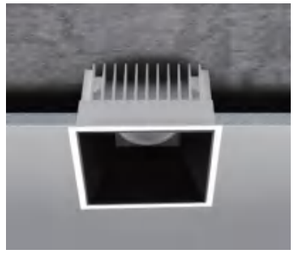






FREE COMBINATION

Freely stitching like Tetris, providing enough illumination for high-rise spaces
Square frame provides flexible lighting.



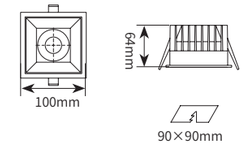


Bright silver white black Light gold

BR-DL1003S

Power	18W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

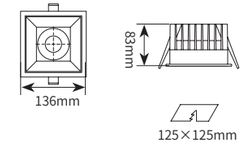
Ra≥95



BR-DL1004S

Power	28W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

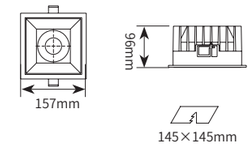
Ra≥95



BR-DL1005S

Power	38W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

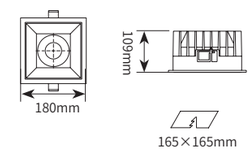
Ra≥95



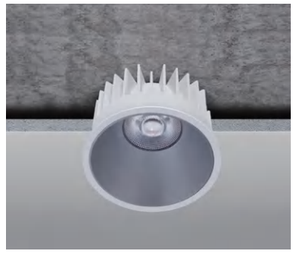
BR-DL1006S

Power	48W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95





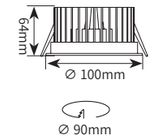


Bright silver white black Light gold

BR-DL1003R

Power	18W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

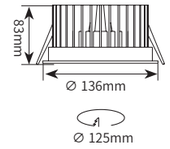
Ra≥95



BR-DL1004R

Power	28W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

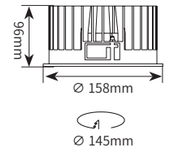
Ra≥95



BR-DL1005R

Power	38W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

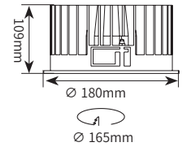
Ra≥95



BR-DL1006R

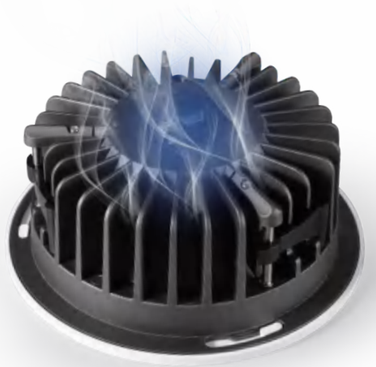
Power	48W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/38°/60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



DEEP ANTI-GLARE DESIGN

* ENSURES A MORE COMFORTABLE AND VISUALLY PLEASING LIGHTING ENVIRONMENT.
* WITH PREMIUM LIGHT SOURCE, EFFICACY OF THE MODULE CAN BE UP TO 100LM/W.
* HEAT-SINK MADE OF DIE-CAST ALUMINUM, WITH EXCELLENT HEAT DISSIPATION EFFECT.
* REFLECTOR MADE BY PC MATERIAL, PROCESSED THROUGH PRECISE INJECTION AND SURFACE VACUUM PLATING.





ULTRA-WIDE LIGHT

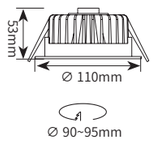
A large area of luminous surface brings a broad and uniform lighting effect, to ensure greater luminous Angle and luminous uniformity. The light is bright and soft, the brightness is even and excessive, and the visual effect is comfortable and natural. Applicable to fitness clubs, indoor swimming pools, office, home, shops and other public areas.



BR-DL213

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	90°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

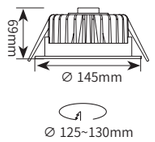
Ra≥95



BR-DL214

Power	20W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	90°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

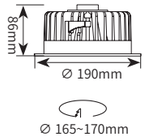
Ra≥95



BR-DL216

Power	40W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	90°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

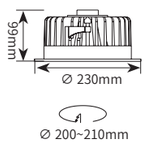
Ra≥95



BR-DL218

Power	50W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	90°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

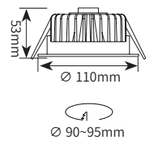




BR-DL203

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

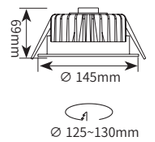
Ra≥95



BR-DL204

Power	18W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

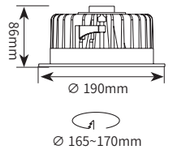
Ra≥95



BR-DL206

Power	30W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

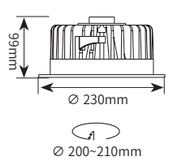
Ra≥95



BR-DL208

Power	40W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	60°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

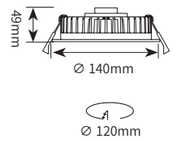




BR-DL314

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	100°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

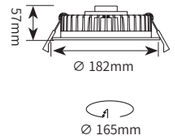
Ra≥95



BR-DL316

Power	30W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	100°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

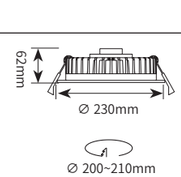
Ra≥95



BR-DL318

Power	35W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	100°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



EXTREMELY THIN

The ultra-thin lamp body design makes
it easier to install in narrow spaces





∅ 230mm



∅ 180mm



∅ 140mm



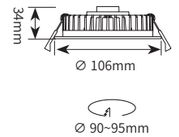
∅ 106mm



BR-DL513

Power	13W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	100°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

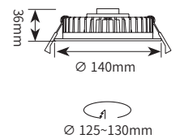
Ra≥95



BR-DL514

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	100°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

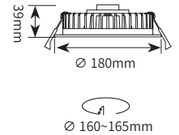
Ra≥95



BR-DL516

Power	30W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	100°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

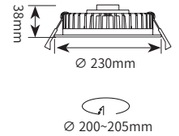
Ra≥95



BR-DL518

Power	35W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	100°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

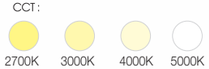




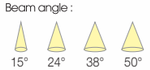
Fashionable & minimalist, showcasing a metallic texture

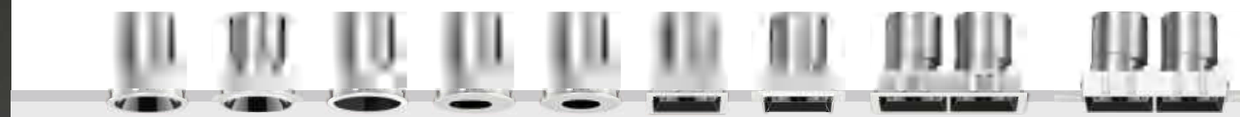
Modular design, suitable for multi scene applications

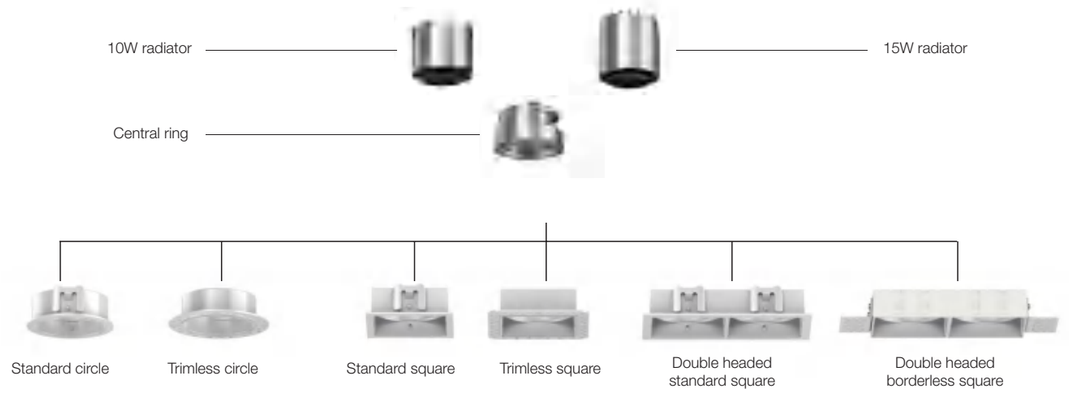
CCT :



Beam angle :







Small circular hole



Elliptical hole



Polarized hole



Adjustable hole



Fixed hole



Chrome



Matte white



Matte black



Bright silver



Matte silver



Multiple Light Effects

Multiple precise optical light distribution schemes: basic lighting, wall washing lighting, and key lighting



Ultra wide floodlight distribution



Elliptical floodlight distribution



Wall washing lens type



Directional lighting

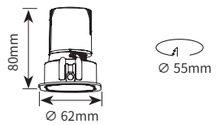


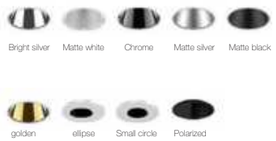


BR-SR55

Power	6W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

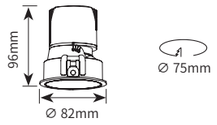




BR-SR75

Power	10W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

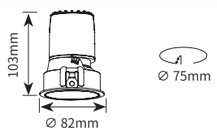
Ra≥95



BR-SR7515

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

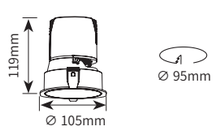
Ra≥95



BR-SR95

Power	20W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

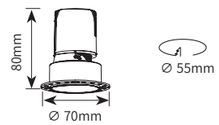


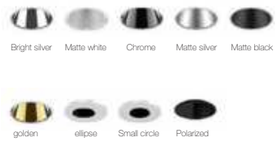


BR-SRT55

Power	6W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

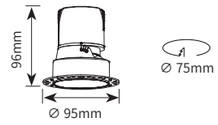




BR-SRT75

Power	10W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

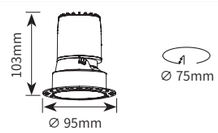
Ra≥95



BR-SRT7515

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

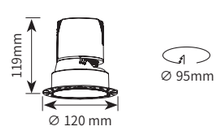
Ra≥95



BR-SRT95

Power	20W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

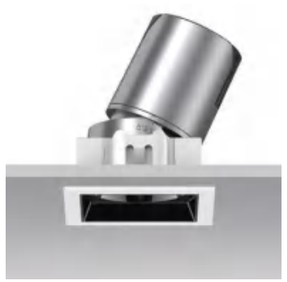
Ra≥95



BRIGHT BUT
NOT THE LIGHT

* MODULAR STRUCTURE IS DESIGNED FOR QUICK AND EASY INSTALLATION.
* WITH PREMIUM LIGHT SOURCE, EFFICACY OF THE MODULE CAN BE UP TO 100LM/W.
* HEAT-SINK MADE OF DIE-CAST ALUMINUM, WITH EXCELLENT HEAT DISSIPATION EFFECT.
* REFLECTOR MADE BY PC MATERIAL, PROCESSED THROUGH PRECISE INJECTION AND SURFACE VACUUM PLATING.

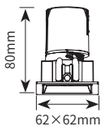




BR-SS55

Power	6W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



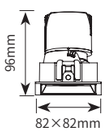




BR-SS75

Power	10W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

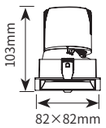




BR-SS7515

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

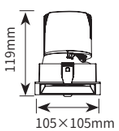




BR-SS95

Power	20W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



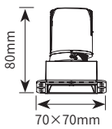




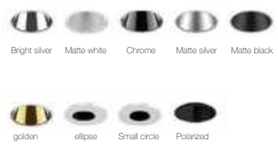
BR-SST55

Power	6W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



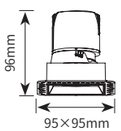




BR-SST75

Power	10W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

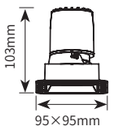




BR-SST7515

Power	15W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

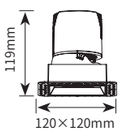




BR-SST95

Power	20W
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



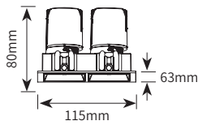




BR-SSD55

Power	6W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



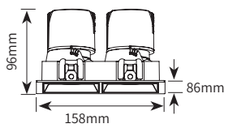




BR-SSD75

Power	10W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

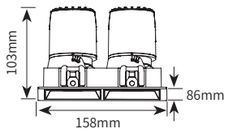




BR-SSD7515

Power	15W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

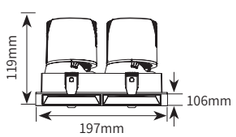




BR-SSD95

Power	20W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



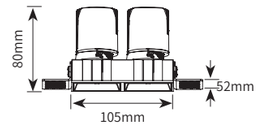




BR-SSDT55

Power	6W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95



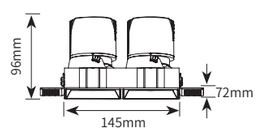




BR-SSDT75

Power	10W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

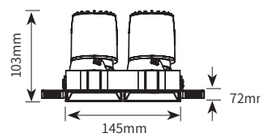




BR-SSDT7515

Power	15W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

Ra≥95

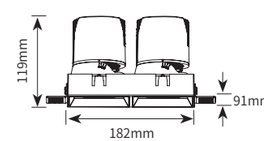




BR-SSDT95

Power	20W×2
Color temperature	2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

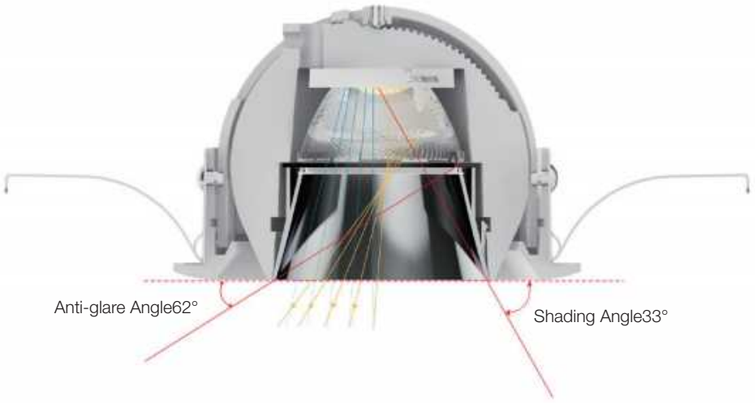
Ra≥95





Glare control technology

Upgrade the optical system to truly achieve 'no light in sight'.



Visually diverse, thinking of new ideas in seconds
Abandoning definition and transcending the boundaries of accessory functions
Derive decorative imagination and overlay distinct layers

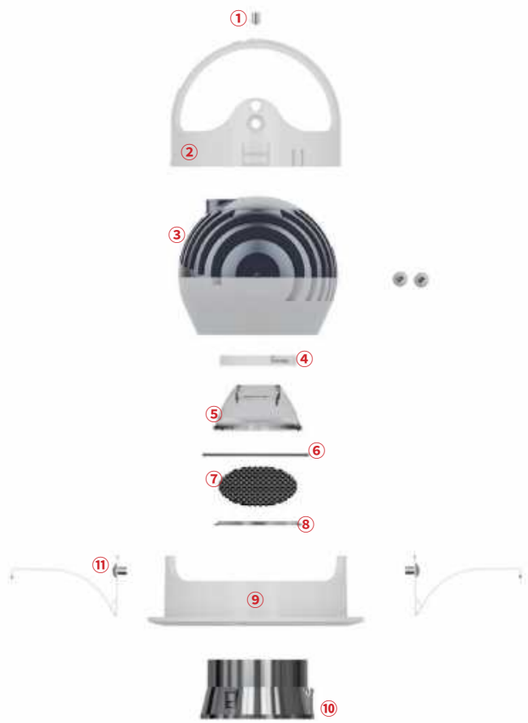


POSITIONING GROOVE

355 ° horizontal rotation







① Pinball (swing angle positioning)
② PC bracket
③ Radiator (ADC12 cast aluminum)
④ Light source bracket
⑤ LED lens (PMMA acrylic)
⑥ Cellular network
⑦ Waterproof silicone rubber ring
⑧ Fixed honeycomb network hardware
⑨ Face ring
⑩ Reflector
⑪ Bending spring piece





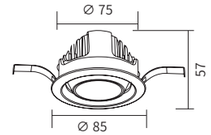






BR-STL02

Power	12W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

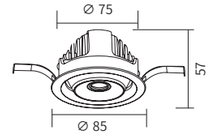


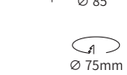




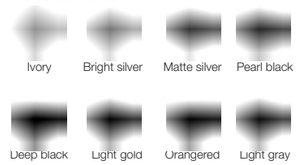
BR-STL03

Power	12W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

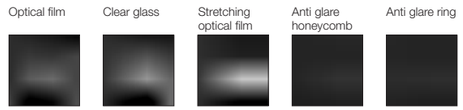




Reflector color



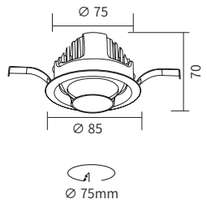
Optical Accessories



BR-STL04



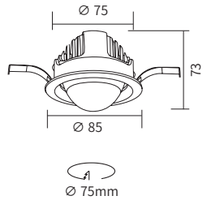
Power	12W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz



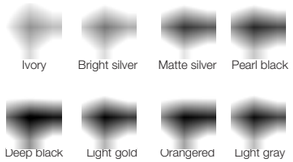
BR-STL06



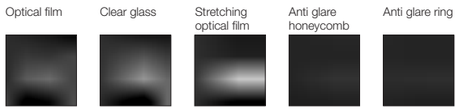
Power	12W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz



Reflector color



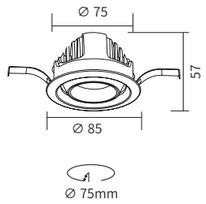
Optical Accessories



BR-STL08



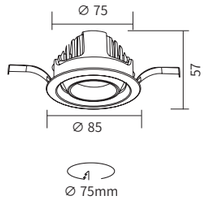
Power	12W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz



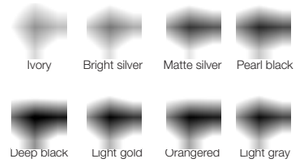
BR-STL10



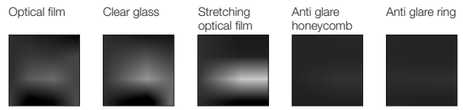
Power	12W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°/24°/36°/50°
SDCM	<3
Input voltage(driver)	220V~50/60Hz

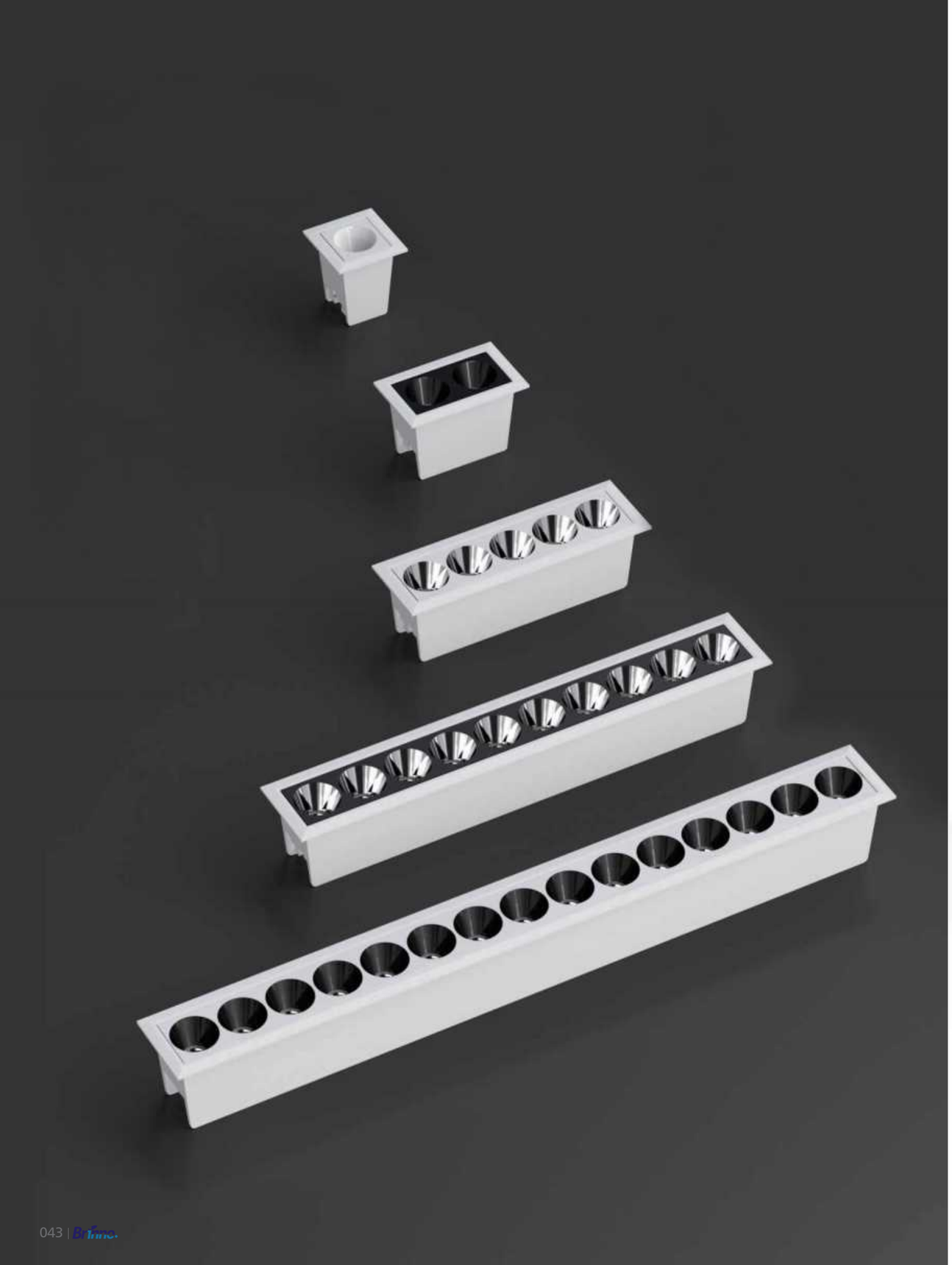


Reflector color



Optical Accessories

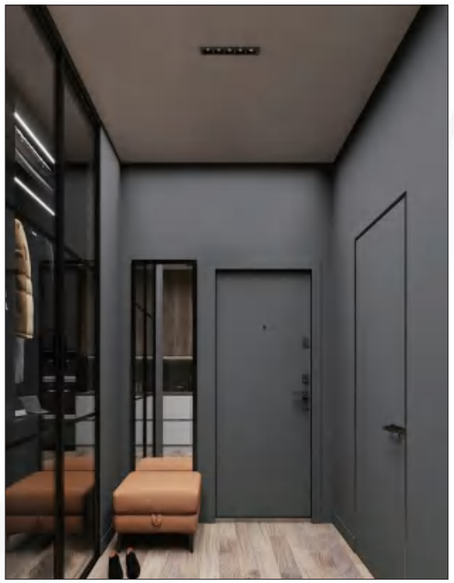




Linear light series

The miniaturized size of the luminaire, the ultimate lighting cutoff angle, and the use of unique optical solutions achieve efficient light output while also taking into account the compact size of the luminaire. The full series product structure is adjustable, direct lighting, with edges, and without edges. According to different decoration styles, matching products can be selected to ensure the perfect integration of lighting fixtures and building elements, ensuring the overall perfection of the building.





LIGHT EFFECT



General Lighting



Accent Lighting



Wall washing Lighting





Color temperature: 2700K 3000K 4000K 5000K

Beam angle: 15° 30° 45°

CRI ⩾ 95





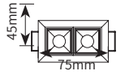
BR-GL0102
Power: 2W
SDCM: <3







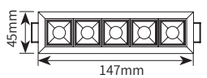
BR-GL0202
Power: 4W
SDCM: <3







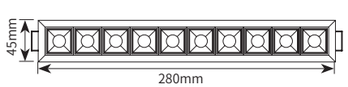
BR-GL0502
Power: 5×2W
SDCM: <3







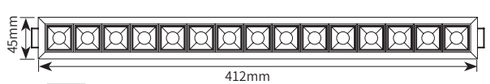
BR-GL1002
Power: 10×2W
SDCM: <3

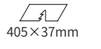






BR-GL1502
Power: 15×2W
SDCM: <3



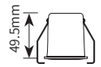




Color temperature: 2700K 3000K 4000K 5000K

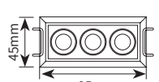
Beam angle: 15° 30° 45°

CRI ⩾ 95





BR-GL0903
Power: 8W
SDCM: <3





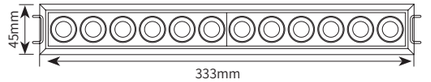


BR-GL0906
Power: 15W
SDCM: <3



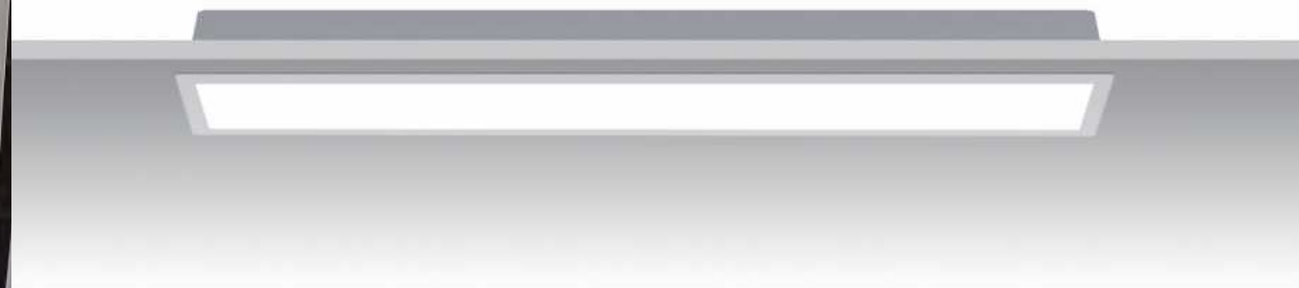


BR-GL0912
Power: 24W
SDCM: <3









Color temperature:

2700K 3000K 4000K 5000K

Beam angle:

120°

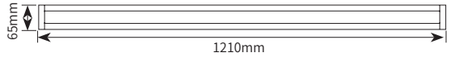
CRI

⩾ 95



BR-FL1030

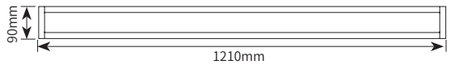
Power: 30W
SDCM: <3





BR-FL1040

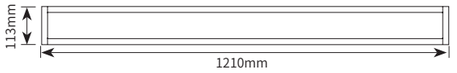
Power: 40W
SDCM: <3





BR-FL1050

Power: 50W
SDCM: <3

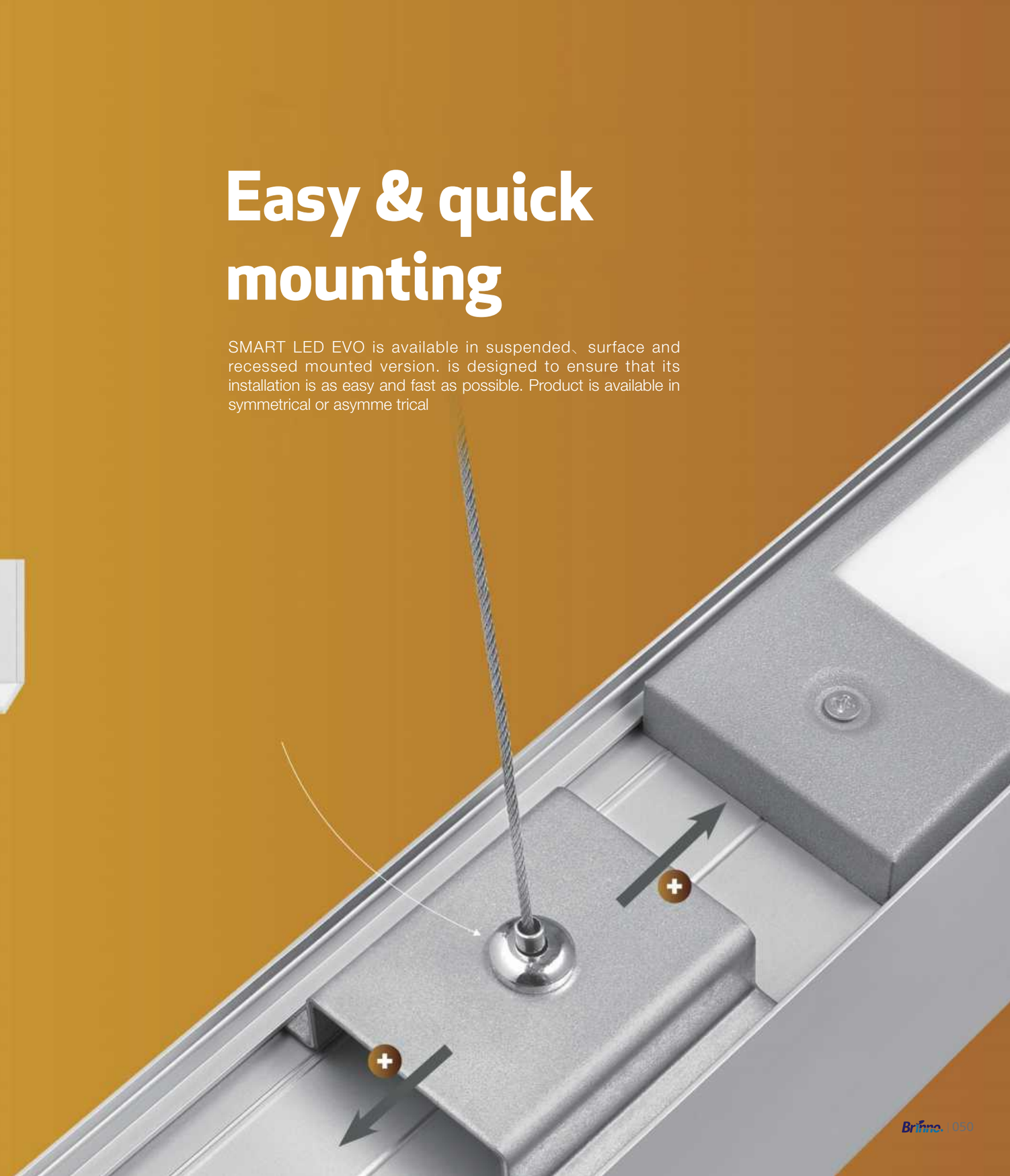




Easy & quick mounting

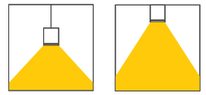
SMART LED EVO is available in suspended、surface and recessed mounted version. is designed to ensure that its installation is as easy and fast as possible. Product is available in symmetrical or asymme trical





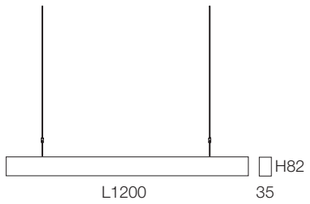
Black or White?





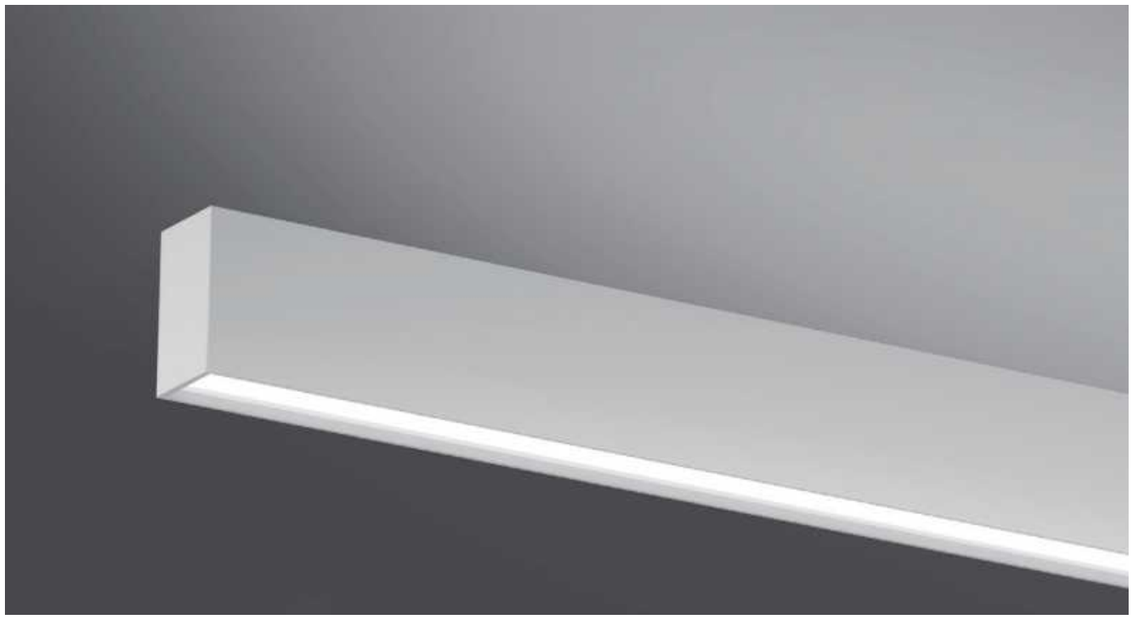
BR-PDL3582

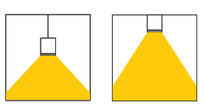
Power	40W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°/30°/45°
SDCM	<3
Input voltage(driver)	220V~50/60Hz
Warranty	3Years



IP20 | CE | Silver | Black | White | 2700 K | 3000 K | 4000 K | 5000 K

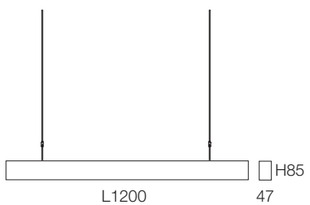
A. More lengths can be connected by standard lengths according to the actual demand.
B. Only for direct and indirect linear luminaire .





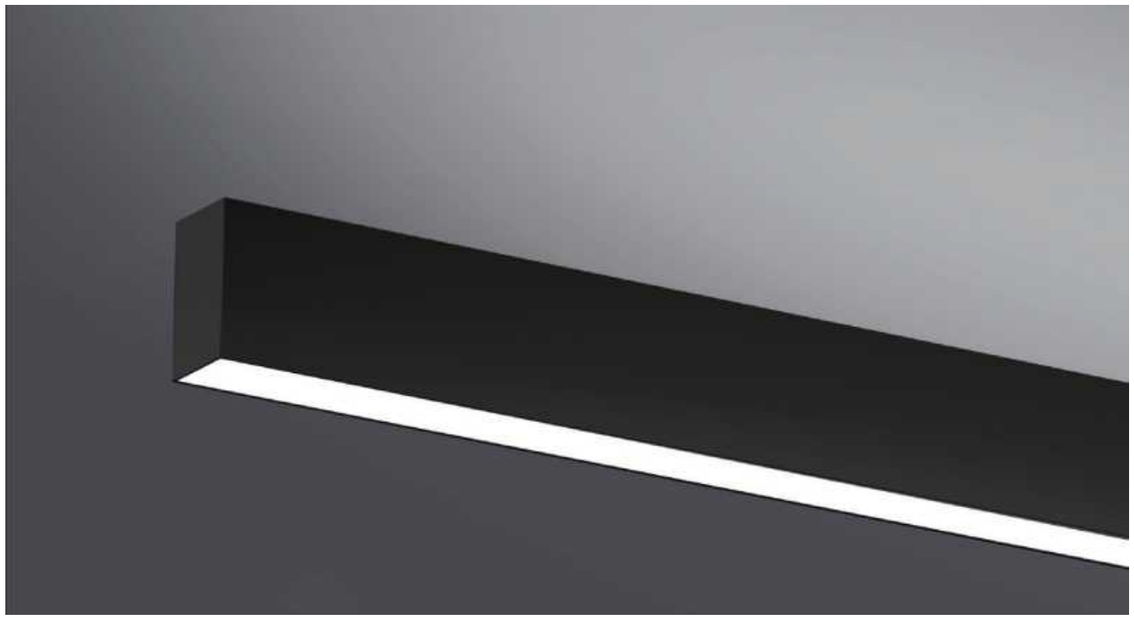
BR-PDL4785

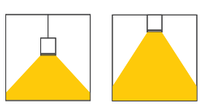
Power	40W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	120°
SDCM	<3
Input voltage(driver)	220V~50/60Hz
Warranty	3Years





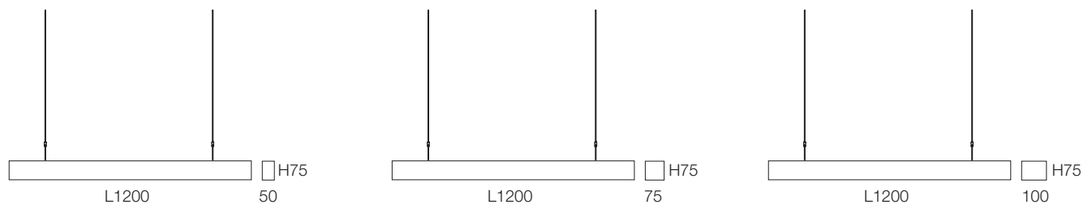
A. More lengths can be connected by standard lengths according to the actual demand.
B. Only for direct and indirect linear luminaire .





BR-PDL5075 BR-PDL7575 BR-PDL10075

Power	30W	40W	50W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	120°	120°	120°
SDCM	<3	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years	3Years





A. More lengths can be connected by standard lengths according to the actual demand.
B. Only for direct and indirect linear luminaire .

10～15W

15° /24° /36°

PHANTOM

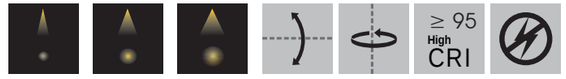
ANTI GLARE SPOTLIGHT

More unique design, let you revel in the atmosphere full of artistic beauty.

- Guide rail type
- Wall mounted
- Suspending
- Surface mounted
- Embedded

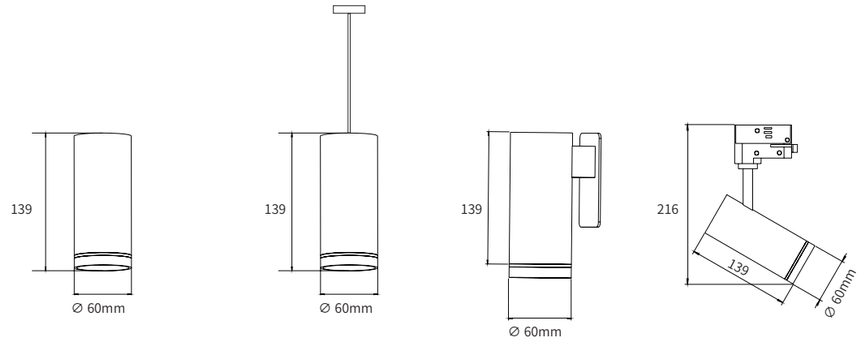




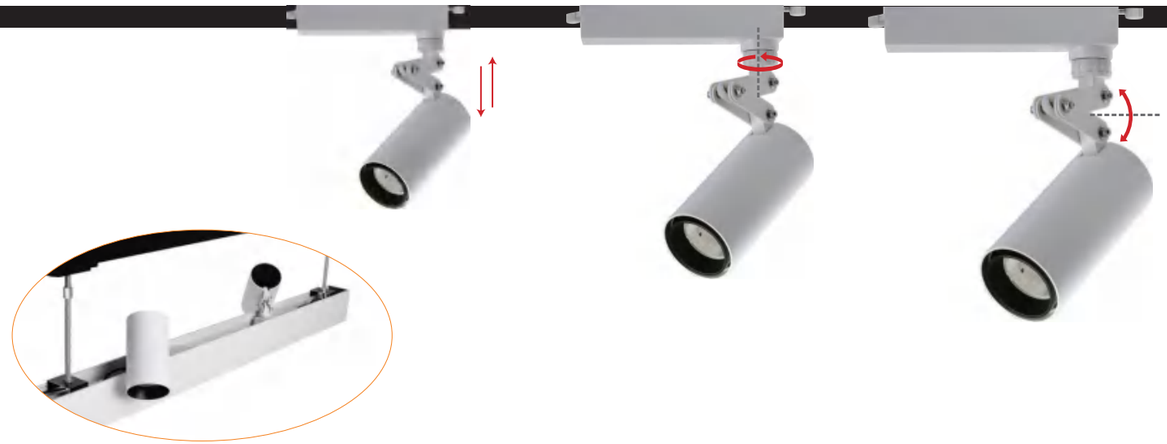


S-15° N-24° M-36°

	BR-MT1015A	BR-MT1015B	BR-MT1016C	BR-MT1017D
Power	10W-15W	10W-15W	10W-15W	10W-15W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	12°/24°/36°	12°/24°/36°	12°/24°/36°	12°/24°/36°
SDCM	<3	<3	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years	3Years	3Years
Installation method	Surface mounted	Suspending	Wall mounted	Guide rail type

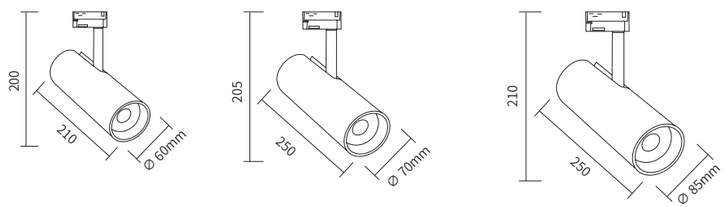






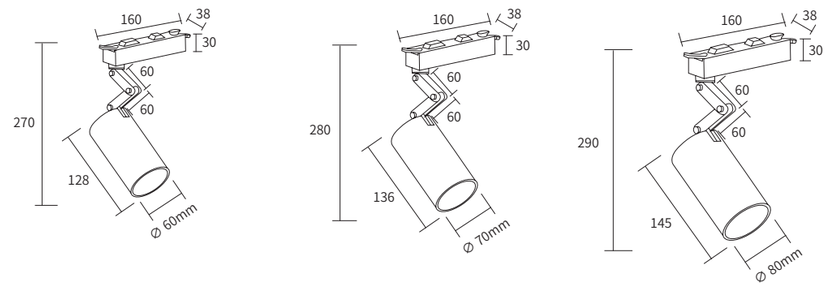
S-15° N-24° M-36° ≥ 95 High CRI

	BR-TD2515	BR-TD2525	BR-TD2535
Power	15W	25W	35W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	12°/24°/36°	12°/24°/36°	12°/24°/36°
SDCM	<3	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years	3Years



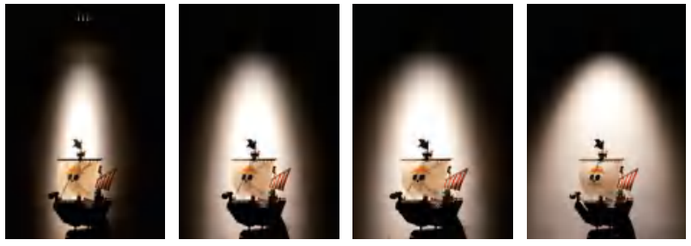
S-15° N-24° M-36° ≥ 95 High CRI

	BR-TD2615	BR-TD2620	BR-TD2625	BR-TD2630	BR-TD2635
Power	15W	20W	25W	30W	35W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	12°/24°/36°	12°/24°/36°	12°/24°/36°	12°/24°/36°	12°/24°/36°
SDCM	<3	<3	<3	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years	3Years	3Years	3Years









Multiple light distribution options are available to meet your different scene applications.

You can choose from our four distributions: narrow angles. Medium angle, wide angle, and ultra wide angle. Meet the specific needs of your design.



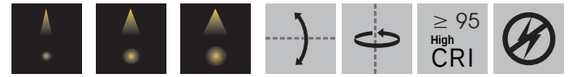
S-Narrow angle | M-medium angle | F-Wide angle | WF Ultra Wide Angle

ZOOM spotlights

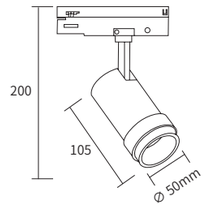


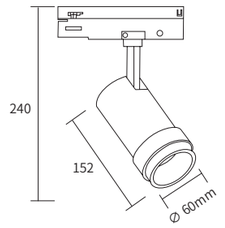
The light beam diameter can be infinitely adjusted from spot (15°) to wide flood (65°) by simply turning the lens. Zoom spotlights are particularly suitable for illuminating areas with changing exhibits and merchandise.

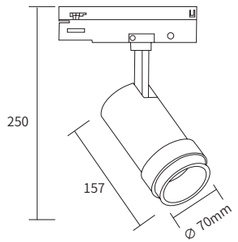




	BR-TD010	BR-TD020	BR-TD030
Power	10W	20W	30W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	12°/24°/36°	12°/24°/36°	12°/24°/36°
SDCM	<3	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years	3Years







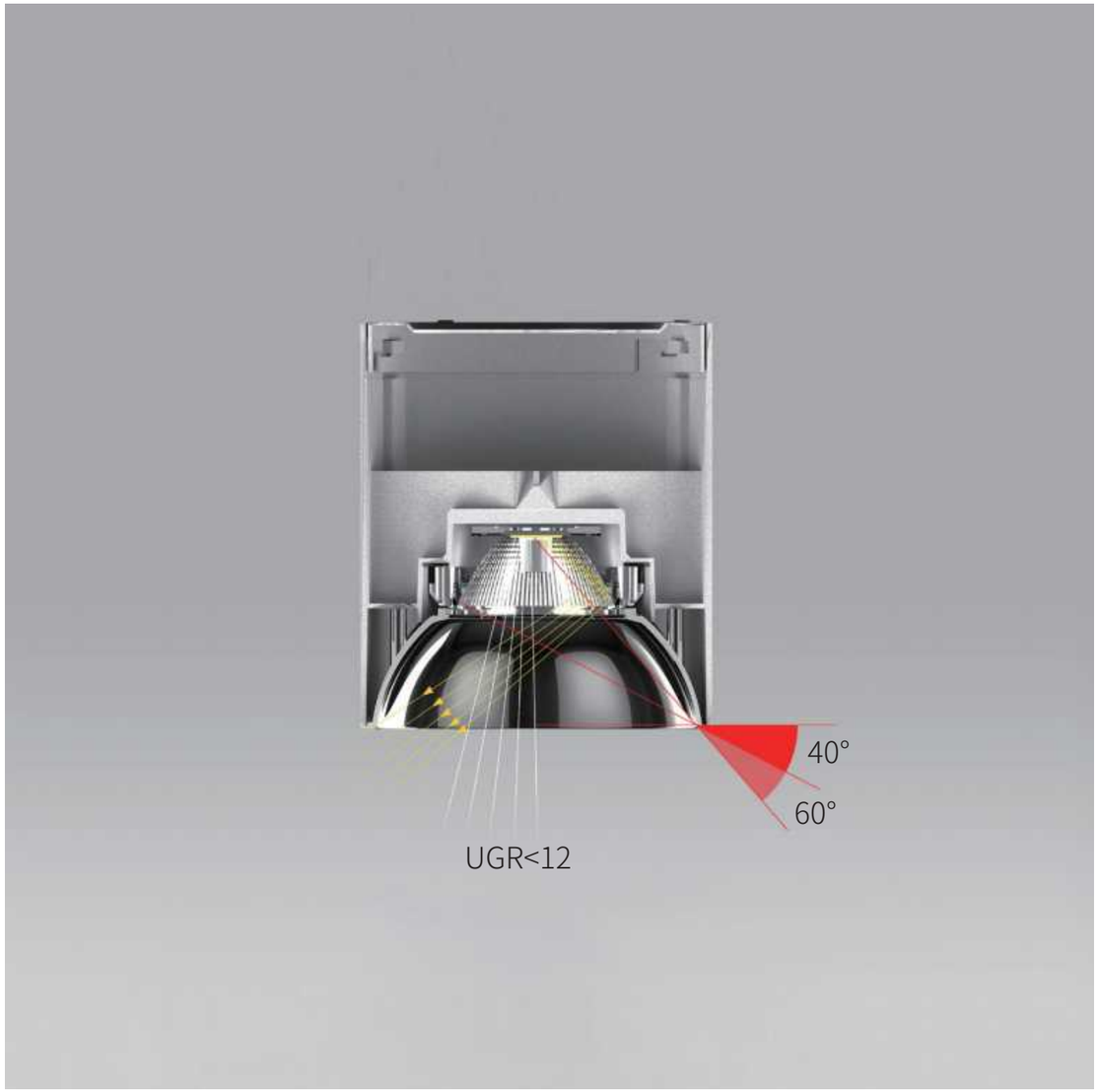
Waterproof

Surface mounted downlight

White Black

IP65



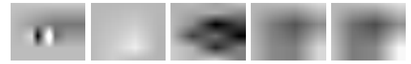




Surface Mounted

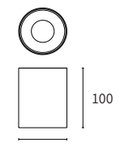
- **Surface-mounted structure, convenient for installation.**
- Adopt darklight reflector, the excellent low-glare control provides high visual comfort for the applications.

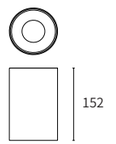


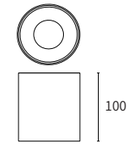


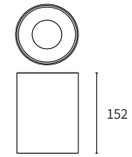
SDCM	<3
CRI	RA≥ 95
CCT	2700K/3000K/4000K/5000K
Warranty	3Years
Driver	ON/OFF, Phase, 0-10V

	BR-SM2501	BR-SM2502-A	BR-SM3001	BR-SM3001-A
Beam angle	20°/40°	20°/40°	20°/40°	20°/40°
Optics	Fixed	Fixed	Fixed	Fixed
Power	10W	15W	15W	20W

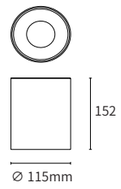


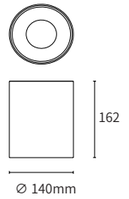


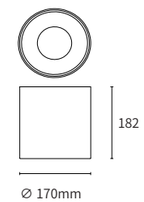


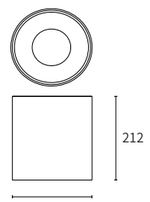


	BR-SM4001	BR-SM5001	BR-SM6001	BR-SM8001
General Information	20°/40°	20°/40°	20°/40°	20°/40°
Optics	Fixed	Fixed	Fixed	Fixed
	30W	40-50W	50-60W	60-100W



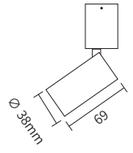


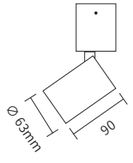


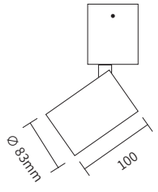




	BR-SM3R45	BR-SM3R65	BR-SM3R85
Power	6W	12W	25W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	12°/24°/38°	12°/24°/38°	12°/24°/38°
SDCM	<3	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years	3Years







THE GEOMETRIC DEFORMATION

Inspired by the geometric plaster of the Transformers series, unique corner modeling, avant-garde concise. The surface adopts high temperature baking paint technology, strong rust resistance, bright and clean appearance. Used in modern simple decoration style.


S-12°


N-24°


M-38°





Circular

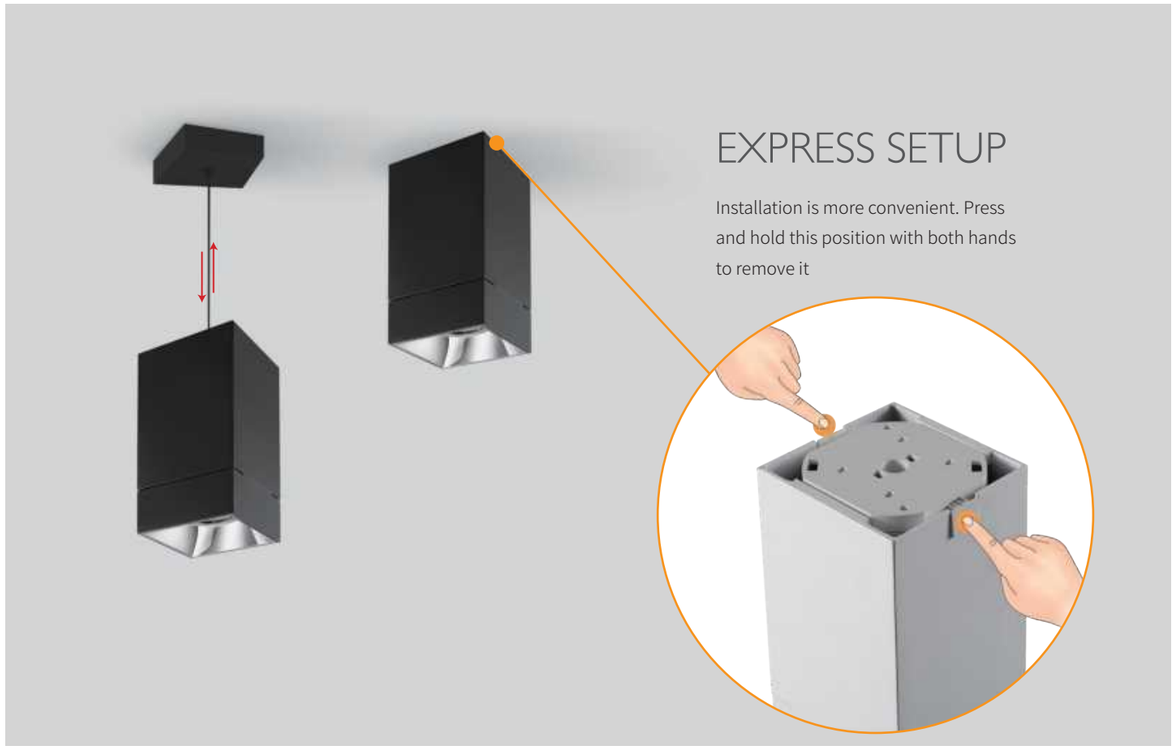


Square

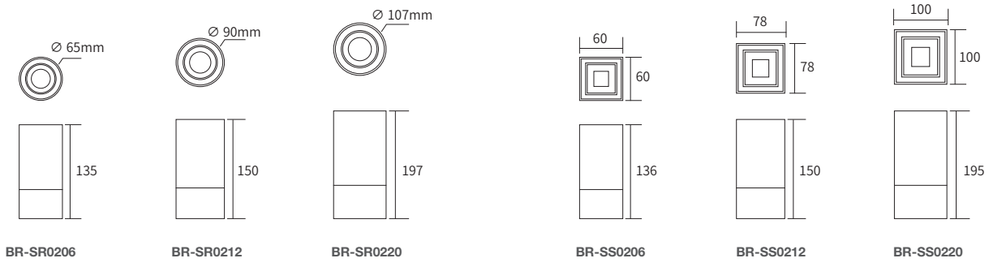
BREAKTHROUGH LENS OPTICAL DESIGN

Breakthrough lens optical design of a black hole, so that the light reflectors light intersection, define how the light again, don't let the light refraction on the reflectors, matching reflectors of nano-spray technology, blacklight technology upgrades!





Circular	BR-SR0206	BR-SR0212	BR-SR0220
Square	BR-SS0206	BR-SS0212	BR-SS0220
Power	6W	12W	20W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	12°/24°/38°	12°/24°/38°	12°/24°/38°
SDCM	<3	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years	3Years



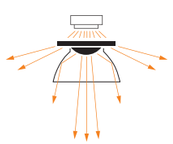
BR-SR0206 BR-SR0212 BR-SR0220 BR-SS0206 BR-SS0212 BR-SS0220

CEILING LUMINAIRES DOWNLIGHTS

The luminaire within the luminaire

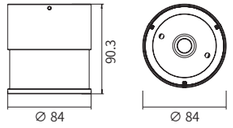
Dual light distribution : Ceiling luminaires outlet their light into the room in two ways. By brilliant optical design,lead the lumen out from the lamp via an integrated focusing/diffusing lens made of crystal glass;at the same times ,light up the surranding area of the downlight on the ceilling via the luminaire glass. The mix of downward directed and vertical luminous intensity ensures excellent visual comfort.









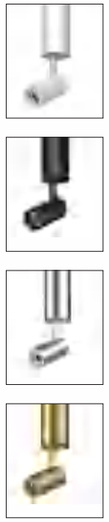




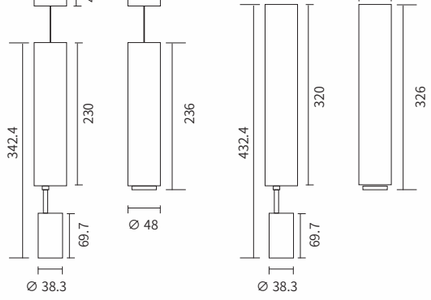
BR-MD084

Power	14W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	15°24°36°
SDCM	<3
Input voltage(driver)	220V~50/60Hz
Warranty	3Years









SURFACE MOUNTED

- The appearance of exquisite cylinder shape creates the visual impression of ultra minimalist.
- Deep recessed cut-off beam angle presents as an ideal solution for high contrast application.
- Distinctive finish colour can be customized to address architecture requirements.

	BR-SML230	BR-SML320
Power	6W	6W
LED color	Ra≥95 2700K/3000K/4000K/5000K	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	12°24°38°	12°24°38°
SDCM	<3	<3
Input voltage(driver)	220V~50/60Hz	220V~50/60Hz
Warranty	3Years	3Years

Saviour

The pendant lamp is made of high-quality aluminum profiles, with a beautiful and high-end appearance;

Adopting LED light sources with high brightness, high color rendering, and good color temperature consistency;

The spotlights have superior heat dissipation capabilities;

High light efficiency output, no glare and ghosting, soft and comfortable lighting;

High color rendering index and good color reproduction;

Easy to install and can directly replace traditional lighting fixtures:



24°

36°

55°



10-55°



LED Spherical Zoom Pendant Light

Simple design, perfect combine between art and function

10°-55°beam angle flexible zoomable

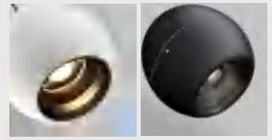
1700K to 6500K CCT flexiable tunability

Perfect color mixing

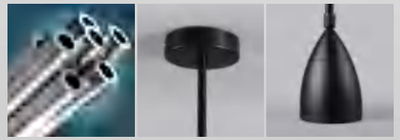


BR-P2201

Power	5-18W
LED color	Ra≥95 2700K/3000K/4000K/5000K
Beam angle	10-55°
SDCM	<3
Input voltage(driver)	220V~50/60Hz
Warranty	3Years



Metal tube design, particularly
for cruises application





BR-P2202

Power	6-20W
LED color	Ra≥95 2700K-6500K/RGBW
Beam angle	24°/38°
SDCM	<3
Input voltage(driver)	220V~50/60Hz
Warranty	3Years

A reading light at the bedside is enough
Bright, soft, and clear illumination





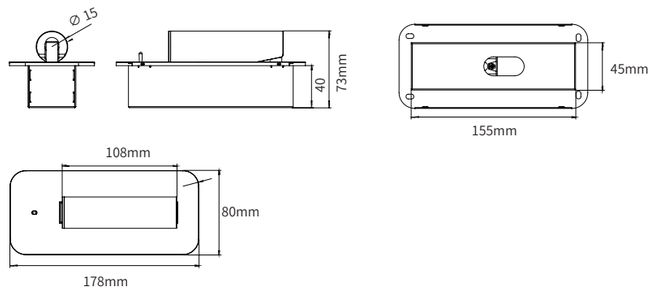
USB

Fast charging with USB or
TYPE-C available

BS MN WL LG BR DB

	BR-P2203(ON/OFF)	BR-P2203-C(TYPE-C)
Power	4.3W	4.3W
Color temperature	2700K/3000K/4000K/5000K	2700K/3000K/4000K/5000K
Beam angle	15°	15°
SDCM	<3	<3
USB	on/off	type-c

Ra≥95



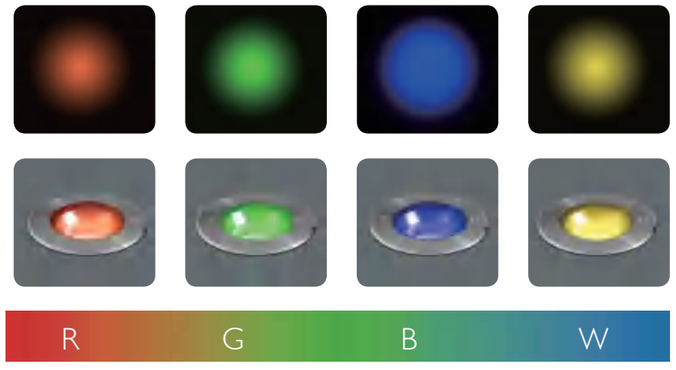




- IP67 protection for resistance in outdoor environment.
- 316# S/S cover allows to protect the lamp panel from corrosion in any outdoor environment.
- Secondary optical design of high transmission efficiency to make light shape mellow & full.
- Standard features with Muitipe color temperatures for option.
- Excellent heat dissipation structure to guarantee long service life.
- LED spectrum excluding infrared ray & UV to protect the illuminated objects.

LED IN GROUND LIGHT & UP LIGHT

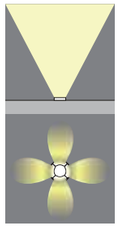
Ideal for up lighting, shadowing, wall washing, silhouetting, and architectural accents.It can be widely used in indoor and outdoor modeling design , corridors , eaves and corners and other places to play the effect of decorative lighting .



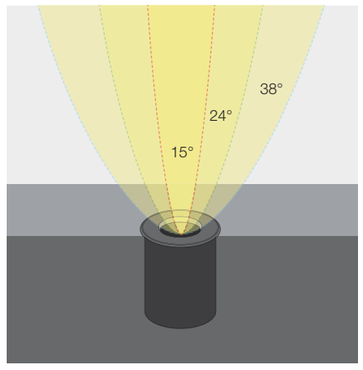
IP67

Meets UL certification standards

And passed the salt spray test

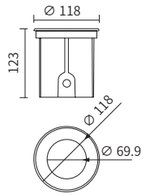








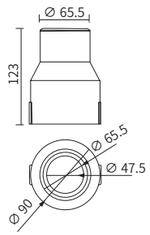
Power	7W
LED color	Ra≥95 2700-6500K/RGBW
Beam angle	24°/38°
SDCM	<3
Input voltage(driver)	220V~50/60Hz



BR-UG118



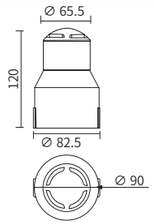
Power	7W
LED color	Ra≥95 2700-6500K/RGBW
Beam angle	24°/38°
SDCM	<3
Input voltage(driver)	220V~50/60Hz



BR-UL655



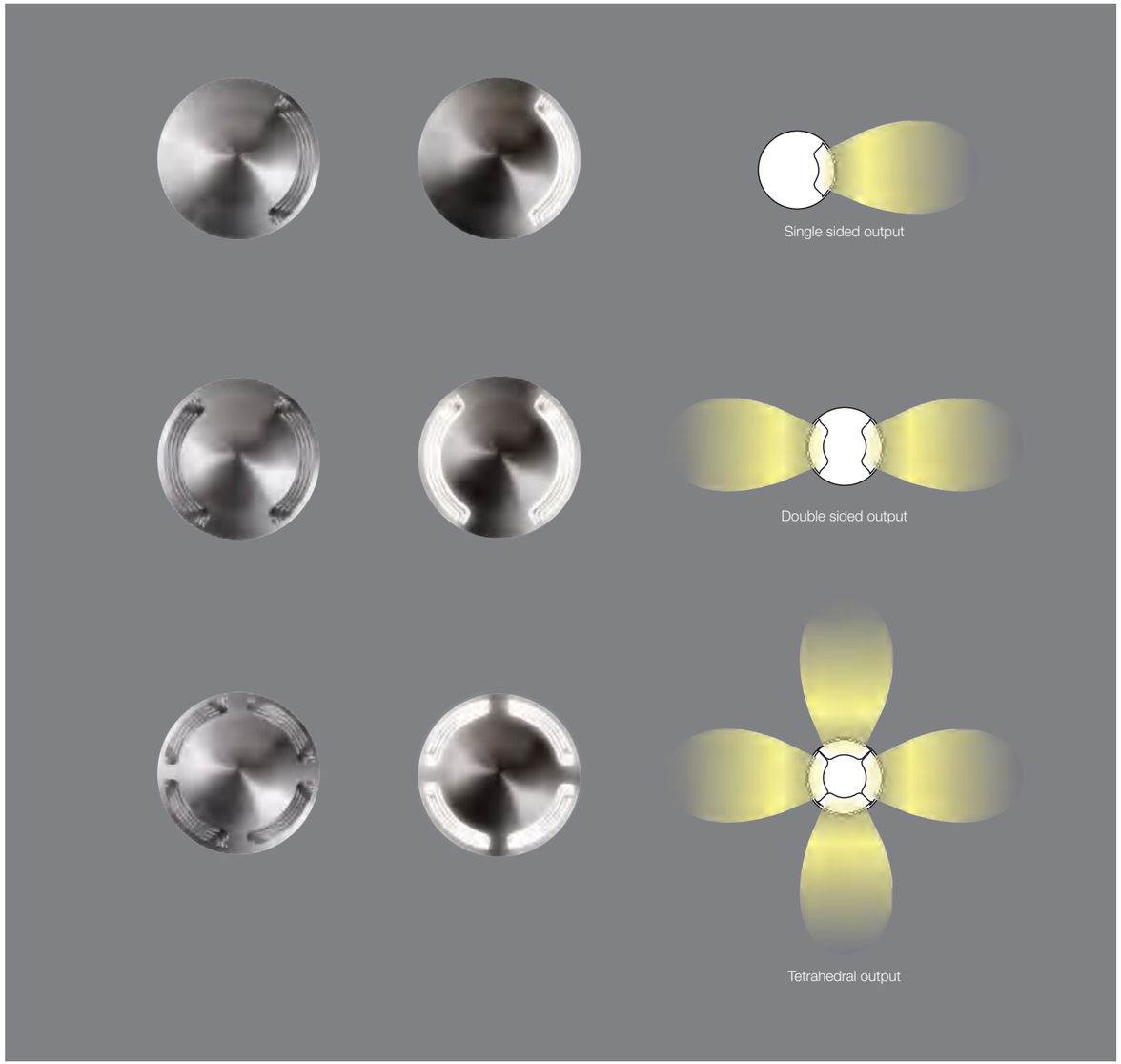
Power	7W
LED color	Ra≥95 2700-6500K/RGBW
Beam angle	24°/38°
SDCM	<3
Input voltage(driver)	220V~50/60Hz



BR-UL655A

SPECIFICATIONS

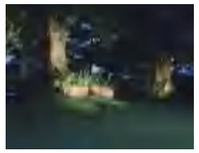
Housing	CNC-machined from 6061 aircraft-grade aluminum
Finished	Oxidation treatment
Face cover	304#or 316#stainless steel
Lens	Optical lens , efficiency ≥ 85%
Glass	Tempered step glass T=8mm
Mounting sleeve	Metal



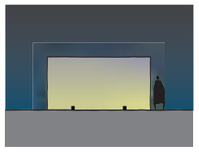














OUTDOOR SPOT LIGHT

Easy installation in outdoor (grassy areas) environments
Protection level IP67, easy to resist outdoor weather
Exploring high-quality LED light sources, efficient, energy-saving, and high color rendering performance
Special heat dissipation structure design ensures the lifespan of LED light sources
Precision optical lenses make the light shape round and full
The lamp bracket can rotate horizontally by 355 degrees, and the lamp head can swing up and down by 120 degrees
20 degree cutoff angle anti glare design, providing more comfortable night lighting for pedestrians and vehicles
Healthy and environmentally friendly, with no red or ultraviolet rays in the spectrum

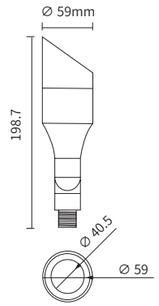


BR-UG118

Power	7W
LED color	Ra≥95 2700K-6500K / RGBW
Beam angle	24°/38°
SDCM	<3
Input voltage(driver)	220V~50/60Hz







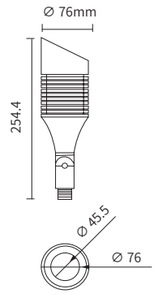


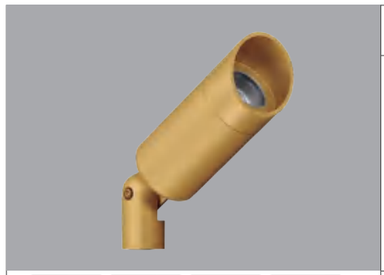
BR-VS076

Power	14W
LED color	Ra≥95 2700K-6500K / RGBW
Beam angle	24°/38°
SDCM	<3
Input voltage(driver)	220V~50/60Hz















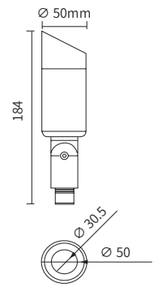


BR-VS050

Power	7W
LED color	Ra≥95 2700K-6500K / RGBW
Beam angle	24°/38°
SDCM	<3
Input voltage(driver)	220V~50/60Hz







SPECIFICATIONS

Housing	CNC-machined from 6061 aircraft-grade aluminum or raw brass
Finished	E-coating / Black (BLK), Stainless Aluminum (SSA), Brass (BR)
Lens	Optical lens , efficiency ≥ 85%
Glass	Tempered step glass T=6mm
Color temperature	2700K-6500K Red Green Blue
Lamp holder	Metal



*Soft light output, no bright or dark areas;

*Side and front light emitting, meeting different lighting shapes;

*IP68 protection level, can be temporarily immersed in water;

*Using high-quality UV resistant silicone material as the outer shell, it can be truly exposed for outdoor use;

*Equipped with installation clips, easy to install;

*Can be cut and used flexibly.



Model No.	Chip	PCB Width	Copper Foil	SDCM	CCT	IP Grade
BR-TAPE-30-W	5050	10mm	3OZ	< 3	2700k/3000k/4000k/5000k	IP20/IP54/IP68
BR-TAPE-60-W	5050	10mm	3OZ	< 3	2700k/3000k/4000k/5000k	IP20/IP54/IP68
BR-TAPE-120-W	5050	20mm	3OZ	< 3	2700k/3000k/4000k/5000k	IP20/IP54/IP68



Model No.	Chip	PCB Width	Copper Foil	SDCM	CCT	IP Grade
BR-TAPE-120-BI	3528 2 in 1	10mm	3OZ	< 3	1600k-6500K	IP20/IP54/IP68
BR-TAPE-240-BI	3528	20mm	3OZ	< 3	1600k-6500K	IP20/IP54/IP68
BR-TAPE-256-BI	2835	40mm	3OZ	< 3	1600k-6500K	IP20/IP54/IP68

Application

1. Decorative lighting for corridors and stairs;

2. Architectural decoration lighting;

3. Indoor decoration lighting;

4. Illumination of edges, contours, and signs;

5. Window lighting;

6. Decorative lighting for tourism, projects, performances, exhibitions, etc;

7. Engineering applications that require long-distance connections and do not facilitate wiring.



Model No.	Chip	PCB Width	Copper Foil	SDCM	CCT	IP Grade
BR-TAPE-30-RGB	5050	10mm	3OZ	< 3	RGB	IP20/IP54/IP68
BR-TAPE-60-RGB	5050	10mm	3OZ	< 3	RGB	IP20/IP54/IP68

DC 24V | 3 SDCM | 3 yrs warranty | CRI > 95 | 120° | -20℃~50℃ Operating Temp | up to 35000 hours | CE | RoHS | FC | F | III | RGB



Model No.	Chip	PCB Width	Copper Foil	SDCM	CCT	IP Grade
BR-TAPE-60-RGBW	5050 4 in 1	12mm	3OZ	< 3	RGBW	IP20/IP54/IP68
BR-TAPE-240-RGBW	4040 4 in 1	22mm	3OZ	< 3	RGBW	IP20/IP54/IP68

DC 24V | 3 SDCM | 3 yrs warranty | CRI > 95 | 120° | -20℃~50℃ Operating Temp | up to 35000 hours | CE | RoHS | FC | F | III | RGBW

*High fitting with the sunlight spectrum, making the color of the illuminated object closer to that of natural light;

*Rf>90 high color reproduction;

*Built in IC constant current circuit design, stable working current and output brightness;

*Long cascade, high brightness consistency throughout the entire roll;

*Improved toughness and reliability of tensile and torsional resistance

*PCB does not require overlap welding and splicing, and any set of LEDs can be cut and reconnected;



Model No.	Chip	PCB Width	Copper Foil	SDCM	CCT	IP Grade
BR-TAPE-180-RGBW+WW	2835	40mm	3OZ	< 3	RGBW+WW	IP20/IP54/IP68

DC 24V | 3 SDCM | 3 yrs warranty | CRI > 95 | 120° | -20℃~50℃ Operating Temp | up to 35000 hours | CE | RoHS | FC | F | III | RGBW+WW

Note