



X15A LED Module

Replace professional MR16 halogen 50W downlight



Feature

- Brilliant light output powered by CITIZEN COB with consistent color temperature.
- Multi-beam angle option.
- Compact module & detachable construction and high color rendering up to CRI 97 design compatible with standard MR16 Kits or EVOLITE's stylish kits, suitable for various applications.
- Patented heat-sink design with engineered thermal design.
- Dimmable LED driver designed to suit universal dimmer..
- 50,000 hours lifespan.
- 3 years or 5 years warranty for options
- Reflector can be changeable for various beam angle.
- Color temperature from 2000K-2800K 2700K-3000K via dimming.
- IP65 for option.

X20A LED Module

Replace professional MR16 halogen 50W downlight



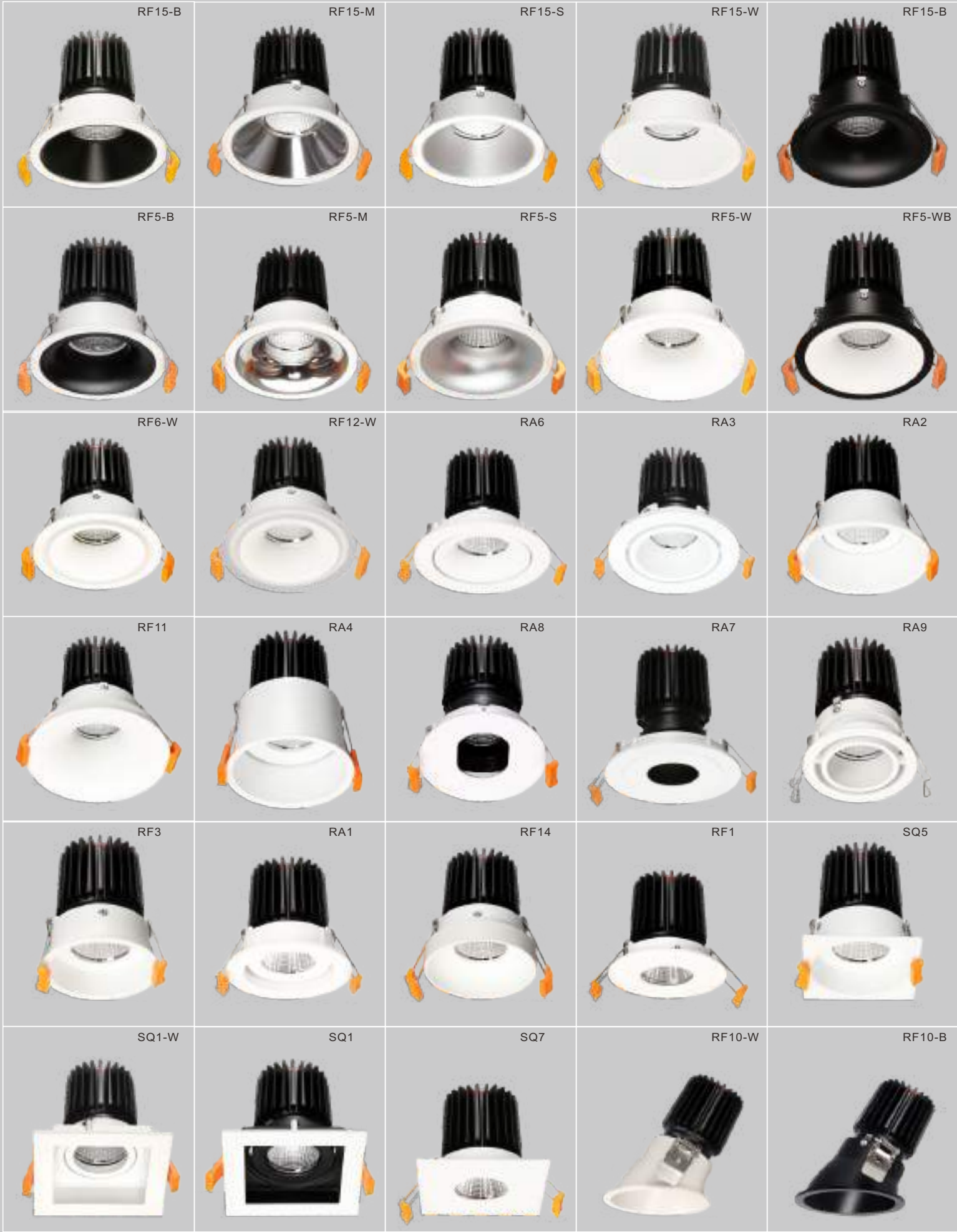
Enjoy light. Enjoy life.



Photos for some combination of module & mounting ring



Photos for some combination of module & mounting ring

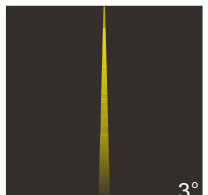


LED Module

Compatible size with MR16 halogen downlight



Narrow Version



3° / 5° / 7° / 10°

Reflector Version

2000K-3000K
3000K-6000K
Color Dimming Version

Lens Version

AC Module Version

NO LED Driver
AC COB
120VAC / 230VAC

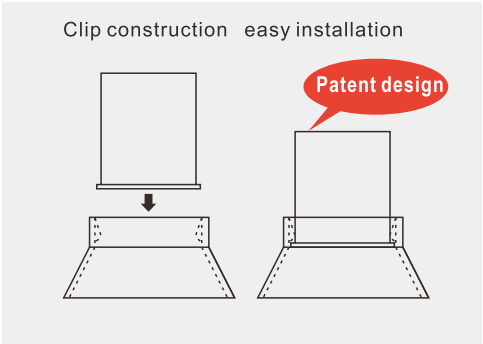
Easily change the reflector



20° 30° 38° 55°

Module Features

- The unique Clip-lock, recessed Downlight module mounting ring is a new innovative design, enabling simple changeover to LED lights with any 50mm diameter lamp holder.
- Using sturdy spring clips , installation is simple. Commonly used 50mm diameter fittings (typically MR16) can be installed quickly into the rear of the fixture.
- The unique design of our fixture allows either 70mm or 90mm diameter cutout to be adopted with all four models.
- Providing a deep module fixture reduces glare significantly without reducing overall lighting performance with a uniform light spread.
- It is also the perfect solution for any MR16 Lamp or MR16 module.



Patent design

X2A 3W 5W 7W



X15A 13W



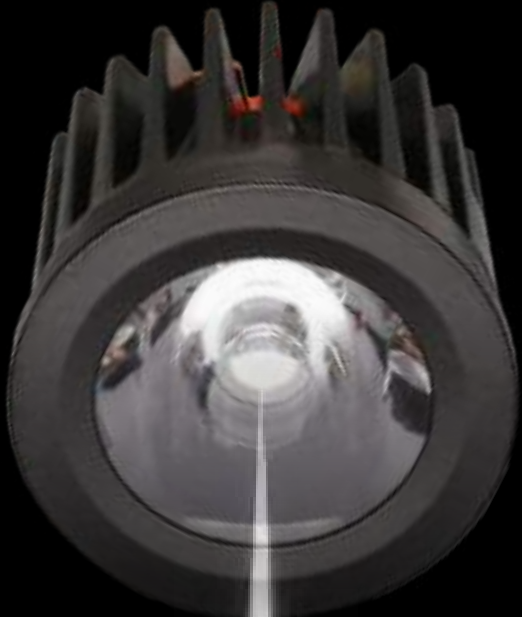
X3A 9W



X20A 15W 18W



Narrow Beam Angle



3°
5°
7°
10°

X2N X3N LED Module

Replace professional MR16 halogen downlight



» Citizen Cree



Features

- Narrow beam angle .
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2N-2T-3	150 lm	3°	2 W	4 W	75 lm/W
X2N-2T-5	170 lm	5°	2 W	4 W	85 lm/W
X2N-6T-7	500 lm	7°	6 W	8 W	83 lm/W
X3N-8T-7	650 lm	7°	8 W	10 W	82 lm/W
X2N-6T-10	650 lm	10°	6 W	8 W	108 lm/W
X3N-9T-10	800 lm	10°	7.5 W	9 W	107 lm/W
X15N-15T-10	1050 lm	10°	11 W	13 W	95 lm/W
X20N-15T-10	1200 lm	10°	15 W	17 W	80 lm/W
X20N-18T-10	1550 lm	10°	18 W	20 W	86 lm/W

X15GY LED Module

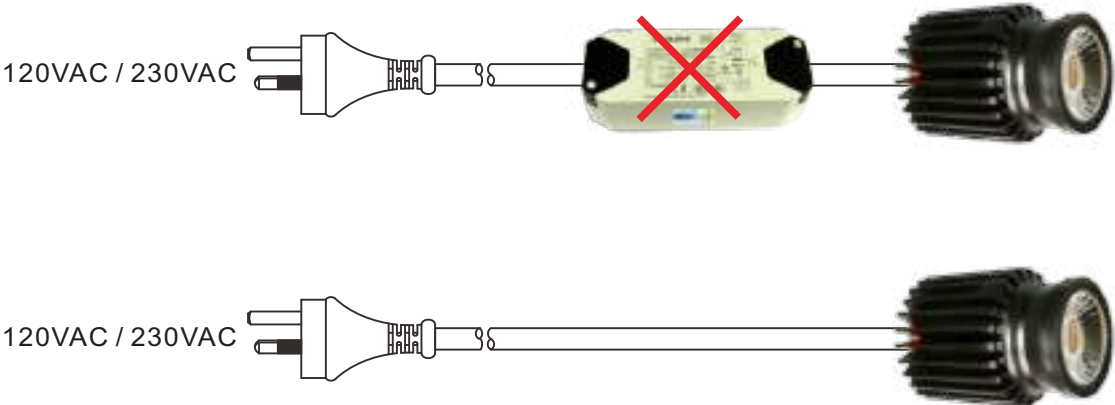
Replace professional MR16 halogen downlight

NO LED Driver
AC COB
120VAC / 230VAC



STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency
X15GY-5W	550 lm	15/24/38/60	5 W	92 lm/W
X15GY-9W	950 lm	15/24/38/60	9 W	95 lm/W
X15GY-12W	1100 lm	15/24/38/60	12 W	92 lm/W



PHASE

IP40

F

RoHS

CE

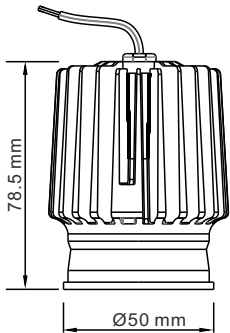
3 YEARS WARRANTY

5 YEARS WARRANTY

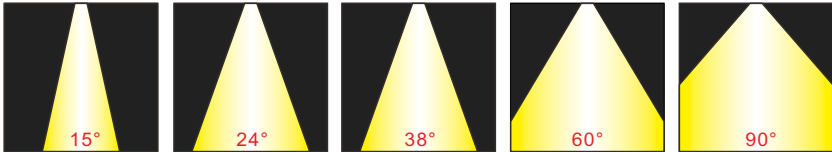
CCT 2700K-6500K

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request.
- Multi-beam angle option.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.



Optics



X2A LED Module

Replace professional MR16 halogen downlight



» CITIZEN LEDs Cree PHILIPS Epistar
» LED Driver Tridonic PHILIPS ECOPACTM



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP Macadam

UGR <19

3 YEARS WARRANTY

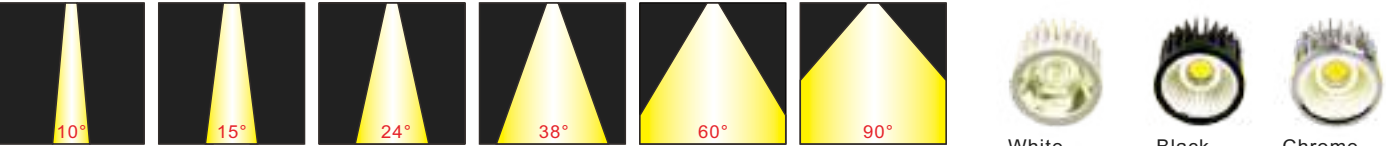
5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

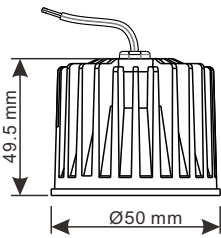
Optics



IP65 Frosted Center Honeycomb

STANDARD MODEL

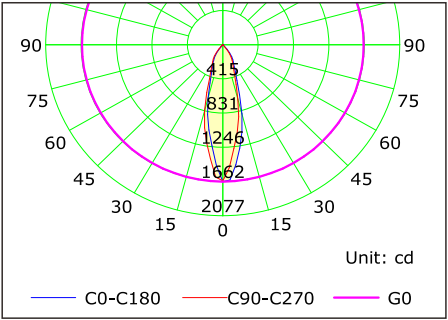
Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2A-3T -15	500 lm	15°	3 W	4 W	166 lm/W
X2A-3T -24	500 lm	24°	3 W	4 W	166 lm/W
X2A-3T -38	500 lm	38°	3 W	4 W	166 lm/W
X2A-3T -60	500 lm	60°	3 W	4 W	166 lm/W
X2A-5T -15	700 lm	15°	5 W	6 W	140 lm/W
X2A-5T -24	700 lm	24°	5 W	6 W	140 lm/W
X2A-5T -38	700 lm	38°	5 W	6 W	140 lm/W
X2A-5T -60	700 lm	60°	5 W	6 W	140 lm/W
X2A-6T -15	850 lm	15°	7 W	9 W	121 lm/W
X2A-6T -24	850 lm	24°	7 W	9 W	121 lm/W
X2A-6T -38	850 lm	38°	7 W	9 W	121 lm/W
X2A-6T -60	850 lm	60°	7 W	9 W	121 lm/W
* X2A-6T-24-H	950 lm	15°	7 W	9 W	136 lm/W
* X2A-6T-24-H	950 lm	24°	7 W	9 W	136 lm/W
* X2A-6T-38-H	950 lm	38°	7 W	9 W	136 lm/W
* X2A-6T-60-H	950 lm	60°	7 W	9 W	136 lm/W



Lumen data bases on 3000K
IP65 version customized for option
* "H" Means High Efficiency Lumen output version

Technical

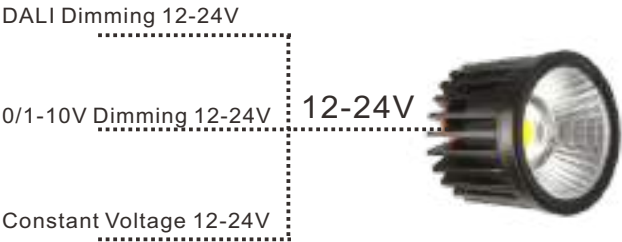
X2A-6T-830-30



Dist(m)	Enadir(lx)	Dh/Dv_B(m)
1.0	1662.12	0.50/0.50
2.0	415.53	1.00/1.00
3.0	184.68	1.50/1.50
4.0	103.88	2.00/1.99
5.0	66.48	2.50/2.49



12-24V Option



X3A LED Module

Replace professional MR16 halogen downlight



» CITIZEN LEDs Cree PHILIPS Epistar
» LED Driver Tridonic PHILIPS ECOPACT™

PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

Optics

10°

20°

30°

38°

60°

90°

White

Black

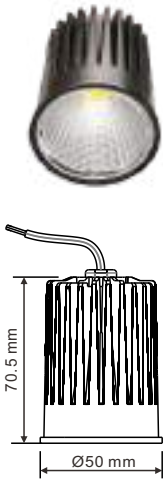
Chrome



IP65

Frosted Center

Honeycomb

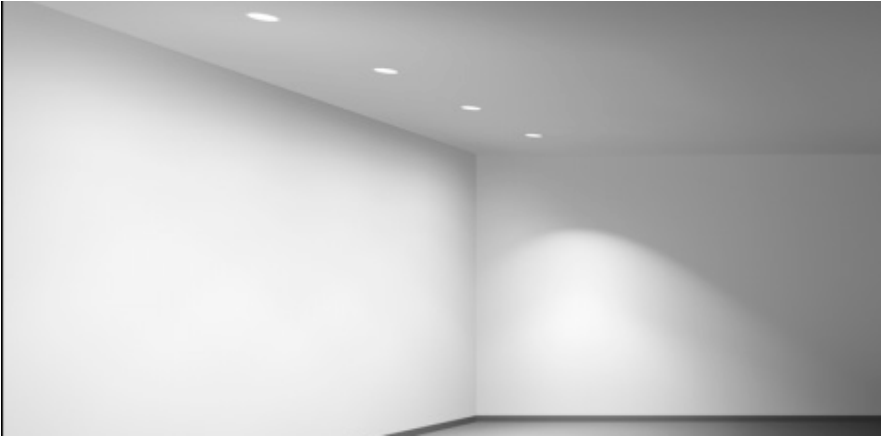
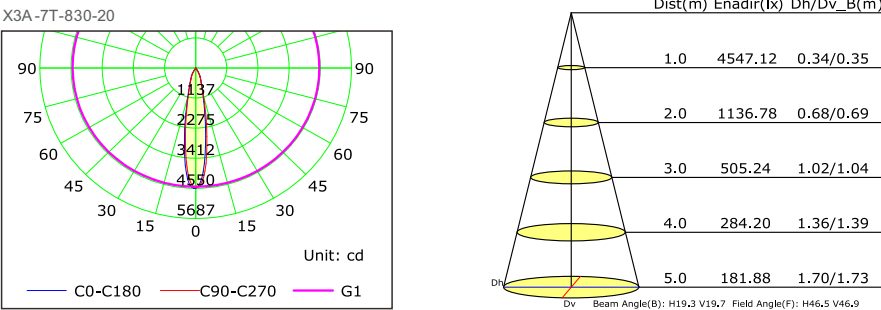


STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X3A-9T-20	1100 lm	20°	9 W	11 W	122 lm/W
X3A-9T-30	1100 lm	30°	9 W	11 W	122 lm/W
X3A-9T-38	1100 lm	38°	9 W	11 W	122 lm/W
X3A-9T-55	1100 lm	55°	9 W	11 W	122 lm/W
X3A-9T-20-H	1200 lm	20°	9 W	11 W	133 lm/W
X3A-9T-30-H	1200 lm	30°	9 W	11 W	133 lm/W
X3A-9T-38-H	1200 lm	38°	9 W	11 W	133 lm/W
X3A-9T-55-H	1200 lm	55°	9 W	11 W	133 lm/W

Lumen data bases on 3000K
IP65 version customized for option
"H" Means High Efficiency Lumen output version

Technical



X15A LED Module

Replace professional MR16 halogen downlight



- » **CITIZEN** LEDs
- » **Cree**
- » **PHILIPS**
- » Epistar
- » LED Driver
- » Tridonic
- » **PHILIPS**
- » **ECOPACT**™

PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

CA135

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

Features

- High quality LED with consistent color temperature.
- High lumen output with lower wattage.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- IP20&IP65 for choice for different applications.
- Housing color: White, Black, customized.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

Optics

10°

20°

30°

38°

60°

90°

White

Black

Chrome

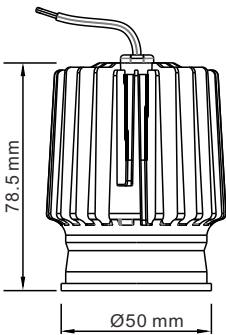
CRI 97

CRI 80

IP65

15

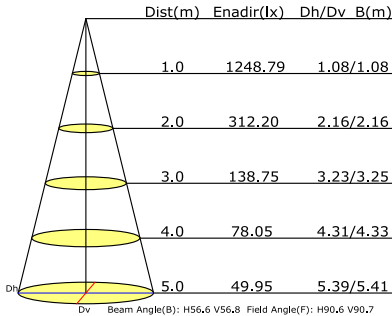
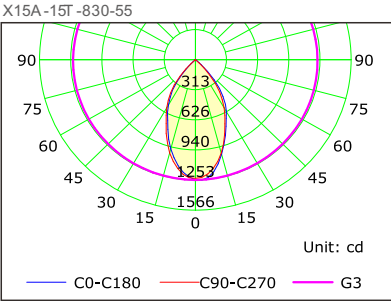
Honeycomb



STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X15A-15T-20	1600 lm	20°	13 W	15 W	123 lm/W
X15A-15T-30	1600 lm	30°	13 W	15 W	123 lm/W
X15A-15T-38	1600 lm	38°	13 W	15 W	123 lm/W
X15A-15T-55	1600 lm	55°	13 W	15 W	123 lm/W

Technical



Lumen data bases on 3000K
IP65 version customized for option



X20A LED Module

Replace professional MR16 halogen downlight

Patent design



» **CITIZEN** **LEDs** **Cree** **PHILIPS** Epistar
» LED Driver Tridonic **PHILIPS** **ECOPACT**™

PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP
Macadam

UGR
<19

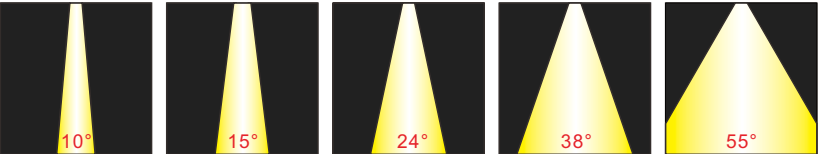
3 YEARS
WARRANTY

5 YEARS
WARRANTY

CCT 2700K-6500K
CRI 83-97

- ### Features
- High quality LED with consistent color temperature.
 - High lumen output with lower wattage.
 - Concise & Reliable structural design.
 - Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
 - Multi-beam angle option.
 - IP20&IP65 for choice for different applications.
 - Housing color: White, Black, customized.
 - 50,000 hours lifespan, 3-years warranty or 5-years warranty for option..

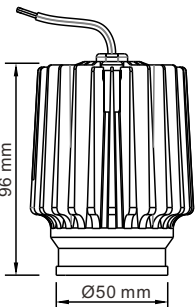
Optics



IP65
17



Honeycomb

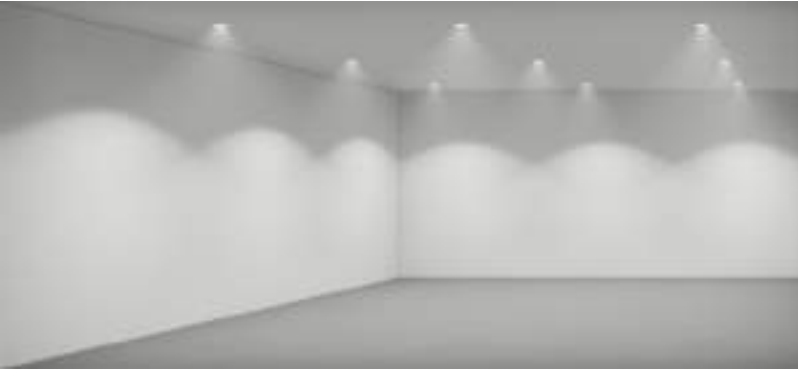
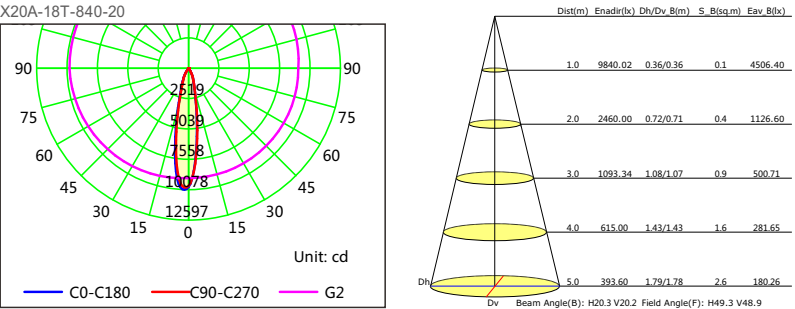


STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X20A-15T -15	1600 lm	15°	15 W	17 W	107 lm/W
X20A-15T -24	1600 lm	24°	15 W	17 W	107 lm/W
X20A-15T -38	1600 lm	38°	15 W	17 W	107 lm/W
X20A-15T -55	1600 lm	55°	15 W	17 W	107 lm/W
X20A-18T -15	2000 lm	15°	18 W	20 W	111 lm/W
X20A-18T -24	2000 lm	24°	18 W	20 W	111 lm/W
X20A-18T -38	2000 lm	38°	18 W	20 W	111 lm/W
X20A-18T -55	2000 lm	55°	18 W	20 W	111 lm/W

Lumen data bases on 3000K
IP65 version customized for option

Technical



COB+LENS LED Module

Replace professional MR16 halogen downlight



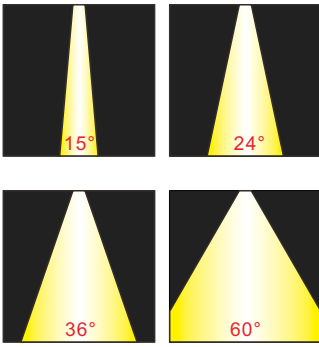
STANDARD MODEL Lumen data bases on 3000K

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X2L-6T -15	850 lm	15°	7 W	9 W	121 lm/W
X2L-6T -24	850 lm	24°	7 W	9 W	121 lm/W
X2L-6T -36	850 lm	36°	7 W	9 W	121 lm/W
X2L-6T -60	850 lm	60°	7 W	9 W	121 lm/W
X3L-9T -15	1150 lm	15°	9 W	11 W	128 lm/W
X3L-9T -24	1150 lm	24°	9 W	11 W	128 lm/W
X3L-9T -36	1150 lm	36°	9 W	11 W	128 lm/W
X3L-9T -60	1150 lm	60°	9 W	11 W	128 lm/W
X15L-15T -15	1600 lm	15°	13 W	15 W	123 lm/W
X15L-15T -24	1600 lm	24°	13 W	15 W	123 lm/W
X15L-15T -36	1600 lm	36°	13 W	15 W	123 lm/W
X15L-15T -60	1600 lm	60°	13 W	15 W	123 lm/W
X20L-18T -15	1800 lm	15°	18 W	20 W	100 lm/W
X20L-18T -20	2000 lm	20°	18 W	20 W	111 lm/W
X20L-18T -24	1800 lm	24°	18 W	20 W	100 lm/W
X20L-18T -30	2000 lm	30°	18 W	20 W	111 lm/W

Features

- Fantastic light effect by COB+LENS design.
- Less glare light due to anti-glare lens.
- Concise & Reliable structural design.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
- Multi-beam angle option.
- Lens can be changeable.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.

Optics



LED Module COB Color Temperature Dimming

Dim to warm



» **CITIZEN** LEDs Epistar
» LED Driver Tridonic PHILIPS ECOPACT™



Features

- Color control from 2000K-3000K to achieve more warm light.
- Achieve more comfortable & Environment
- Dimming the color temperature by various dimming system ,such as Trial dimming,0-10V dimming ,Dali dimming and so on.
- The brightness is more lower, the color temperature is more warm.
- 50,000 hours lifespan.
- 3 years or 5years warranty for option.

Optics



STANDARD MODEL

Product Code	Lumen output	Beam	CCT	CRI	Led power	Efficiency
X2AC-6T	600 lm	15°/24°/36°/60°	2000K-3000K	80/90	7 W	86 lm/W
X3AC-9T	750 lm	15°/24°/36°/60°	2000K-3000K	80/90	9 W	83 lm/W
X15AC-13T	1000 lm	15°/24°/36°/60°	2000K-3000K	80/90	13 W	77 lm/W



LED Module COB Color Temperature & Brightness Dimming

Color dimming



PHASE

IP20

CRI 80

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

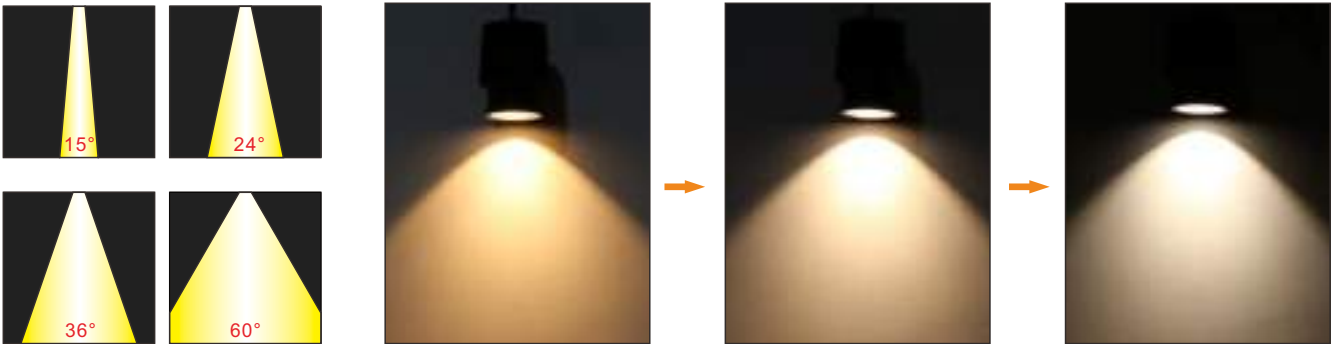
5 YEARS WARRANTY

CCT 3000K-6000K
CRI 80

Features

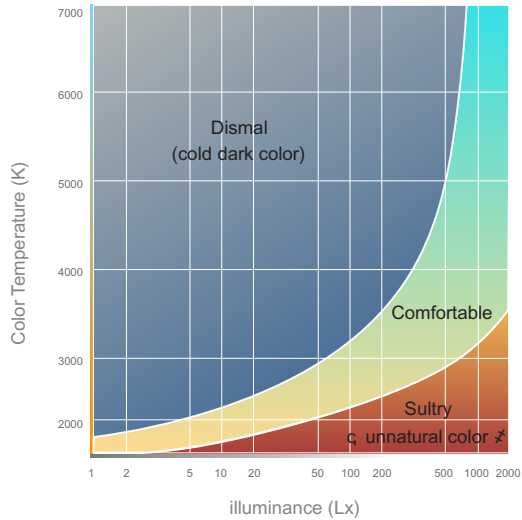
- Color temperature can be changed at any brightness
- Achieve more comfortable & relaxed lighting environment
- Free wireless connection
- 50000 hours lifespan
- Higher light efficiency
- 5 years warranty

Optics



STANDARD MODEL

Product Code	Lumen output	Beam	CCT	Current	Led power	Efficiency
X2LD-7W	700 lm	15/24/36/60	3000K-6000K	200 MA	7 W	100 lm/W
X3LD-9W	1000 lm	15/24/36/60	3000K-6000K	250 MA	9 W	111 lm/W
X15LD-13W	1300 lm	15/24/36/60	3000K-6000K	350 MA	13 W	100 lm/W
X20LD-18W	1900 lm	15/20/24/30	3000K-6000K	500 MA	18 W	105 lm/W



W20 LED Module

Replace professional MR16 halogen downlight



MR16 Size 30W

» CITIZEN LEDs CREE PHILIPS Epistar
» LED Driver Tridonic PHILIPS ECOPACT™



PHASE

0/1-10V

DALI

IP20

IP65

F

RoHS

CE

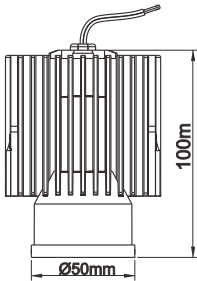
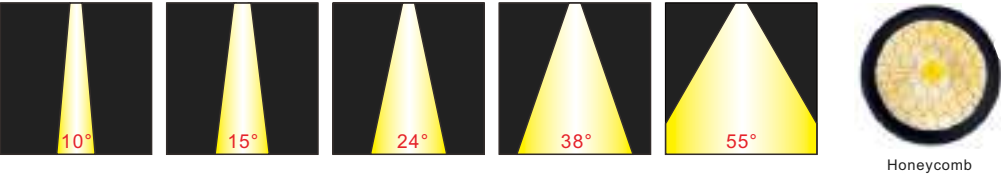
3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

- Features
- High quality LED with consistent color temperature.
 - High lumen output with lower wattage.
 - Concise & Reliable structural design.
 - Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable,DALI dimmable,C-Bus dimmable for option.
 - Multi-beam angle option.
 - IP20&IP65 for choice for different applications.
 - Housing color: White, Black, customized.
 - 50,000 hours lifespan, 3-years warranty or 5-years warranty for option..

Optics

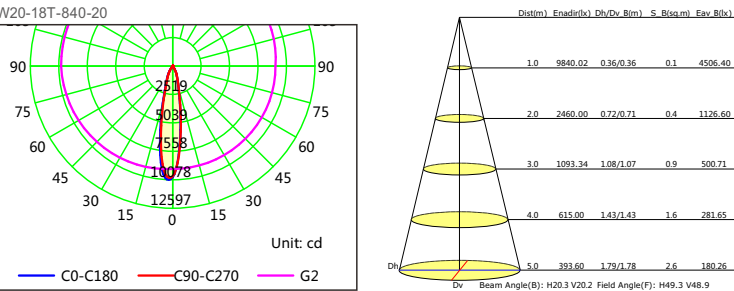


STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
W20-18T	2000 lm	15/24/38/60	18 W	20 W	111 lm/W
W20-22T	2400 lm	15/24/38/60	22 W	25 W	109 lm/W
W20-25T	2800 lm	15/24/38/60	25 W	30 W	112 lm/W

Lumen data bases on 3000K
IP65 version customized for option

Technical

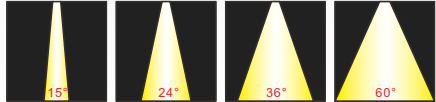


X35+RF25 LED Module

Replace professional Metal halide lamp 35W&70W downlight

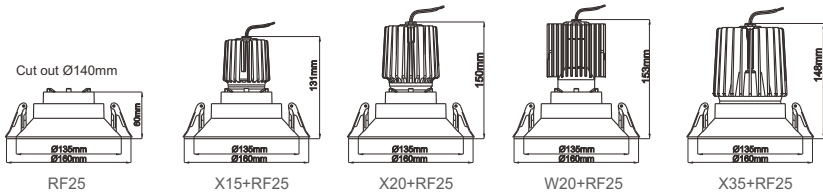


» CITIZEN LEDs Cree PHILIPS Epistar
» LED Driver Tridonic PHILIPS ECOPACT™



Features

- High quality LED with consistent color temperature.
- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 ,36and 60 degree
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable , DALI dimmable,C-Bus dimmable for option.▪
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.
- LENS Version for options



STANDARD MODEL

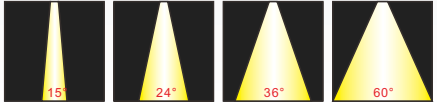
Product Code	Lumen output	Beam	Led power	System power	Efficiency
X15-15T+RF25	1500 lm	15/24/38/60	13 W	15 W	116 lm/W
X20-15T+RF25	1600 lm	15/24/38/60	15 W	17 W	115 lm/W
X20-18T+RF25	2000 lm	15/24/38/60	18 W	20 W	116 lm/W
W20-25T+RF25	2700 lm	15/24/38/60	25 W	27 W	115 lm/W
X35-25T+RF25	2900 lm	15/24/38/60	25 W	27 W	116 lm/W
X35-32T+RF25	3700 lm	15/24/38/60	32 W	35 W	115 lm/W

X35-SA LED Module

Replace professional Metal halide lamp 35W&70W downlight



» CITIZEN LEDs Cree PHILIPS Epistar
» LED Driver Tridonic PHILIPS ECOPACT™

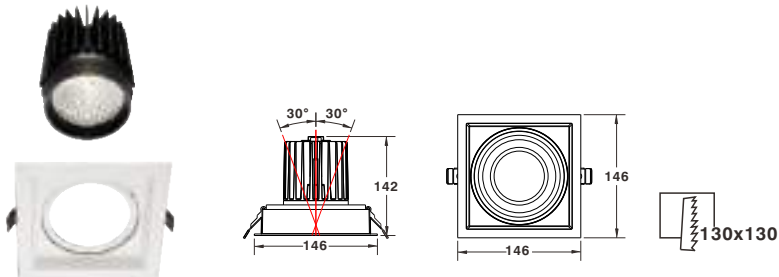


Features

- High quality LED with consistent color temperature.
- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 ,36and 60 degree
- Gimbaled head can be one-handed adjusted by swiveling and rotating 30 degree vertically .
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable , DALI dimmable,C-Bus dimmable for option.▪
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.
- LENS Version for options

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X35-25T	2900 lm	15/24/38/60	25 W	27 W	116 lm/W
X35-32T	3700 lm	15/24/38/60	32 W	35 W	115 lm/W



X35-AR111 LED Module

Replace professional Metal halide lamp 35W&70W downlight



X35-AR111-1H



X35-AR111-2H



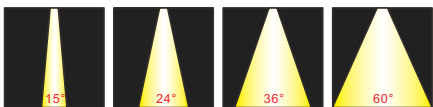
X35-AR111-3H



X35-AR111



» **CITIZEN** LEDs **Cree** **PHILIPS** Epistar
» LED Driver Tridonic PHILIPS **ECOPACT™**



PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

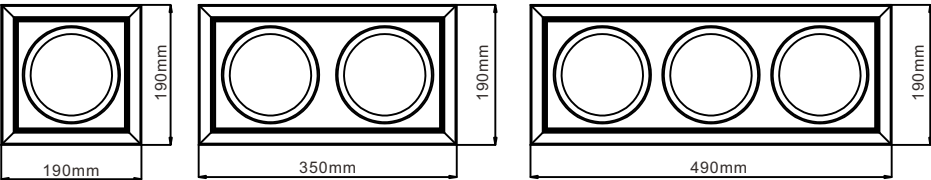
3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X35-25T	2900 lm	15/24/38	25 W	27 W	116 lm/W
X35-32T	3700 lm	15/24/38	32 W	35 W	115 lm/W



X25-RA LED Module

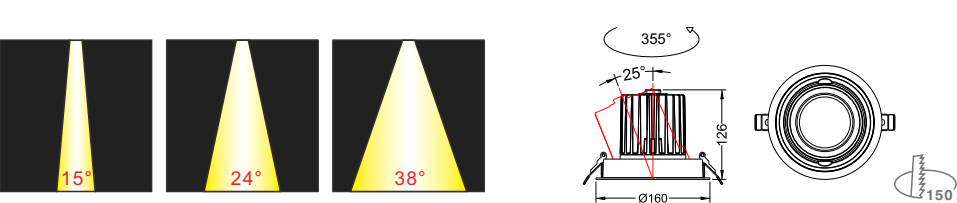
Replace professional Metal halide lamp 35W&70W downlight



PHASE 0/1-10V DALI IP20 IP65 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY CCT 2700K-6500K CRI 83-97

Features

- High quality LED with consistent color temperature.
- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 36 degree
- Gimbale head can be one-handed adjusted by swiveling and rotating 25 degree vertically and 355 degree horizontally.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable , DALI dimmable,C-Bus dimmable for option.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.
- LENS Version for options



STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
X25A-RA-25T -15	3300 lm	15°	25 W	30 W	132 lm/W
X25A-RA-25T -24	3300 lm	24°	25 W	30 W	132 lm/W
X25A-RA-25T -38	3300 lm	38°	25 W	30 W	132 lm/W

X25-SA2 LED Module

Replace professional Metal halide lamp 35W&70W downlight

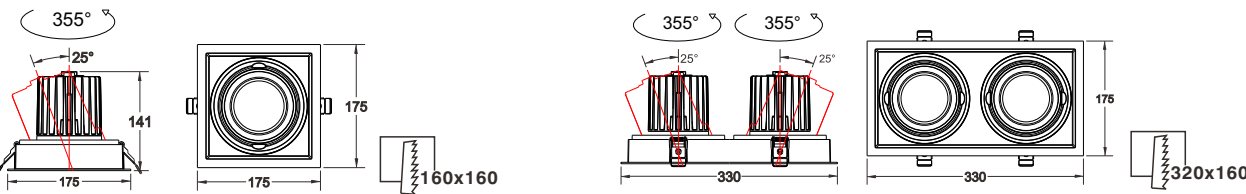


» **CITIZEN** **Cree** **PHILIPS** Epistar
 » LED Driver Tridonic PHILIPS **ECOPACT™**

PHASE 0/1-10V DALI IP20 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY CCT 2700K-6500K CRI 83-97

Features

- High quality LED with consistent color temperature.
- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 36 degree
- Gimbale head can be one-handed adjusted by swiveling and rotating 25 degree vertically and 355 degree horizontally.
- Mains (TRIAC) dimmable LED available upon request,0/1-10V dimmable , DALI dimmable,C-Bus dimmable for option.
- 50,000 hours lifespan, 3-years warranty or 5-years warranty for option.
- LENS Version for options

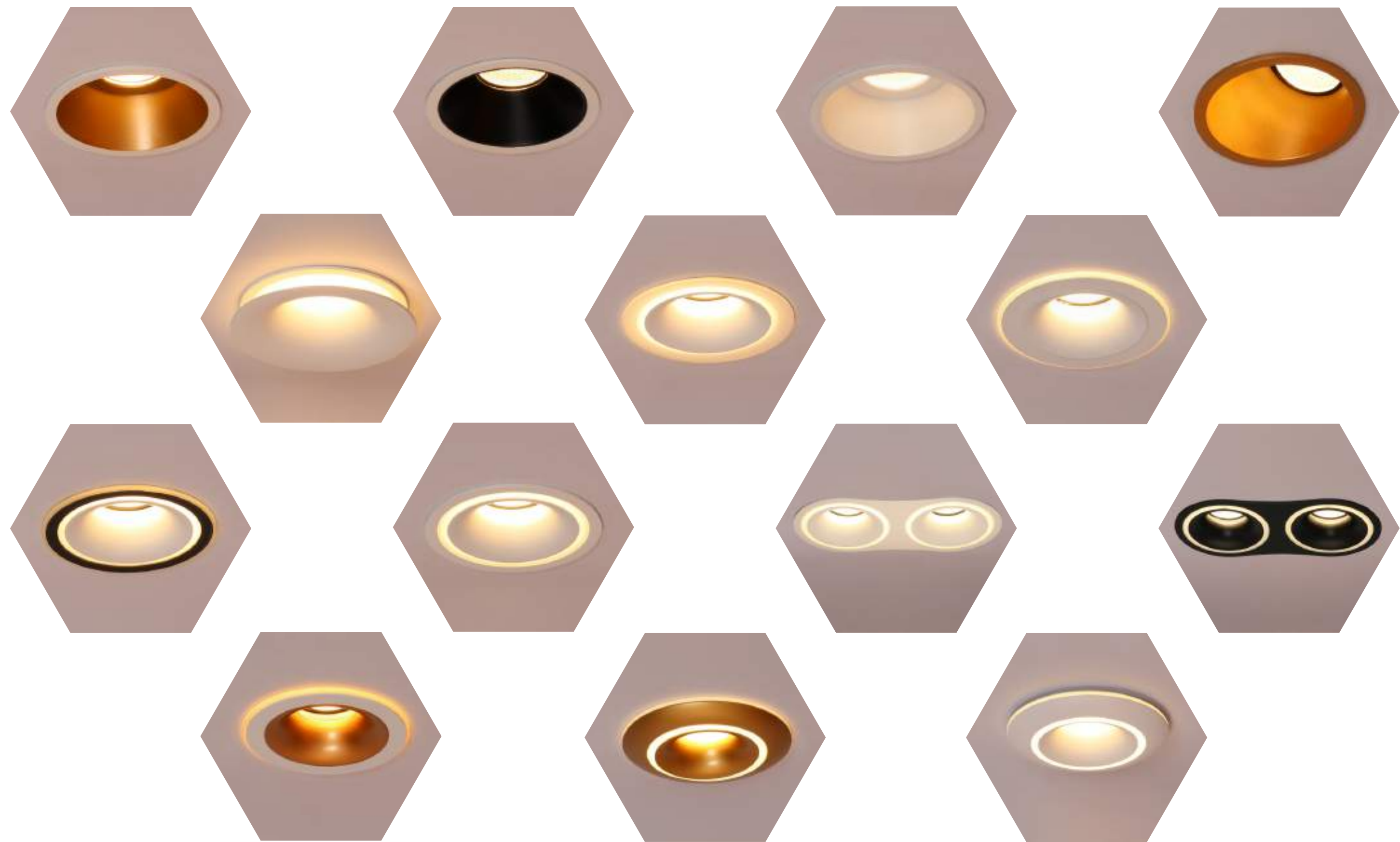


STANDARD MODEL

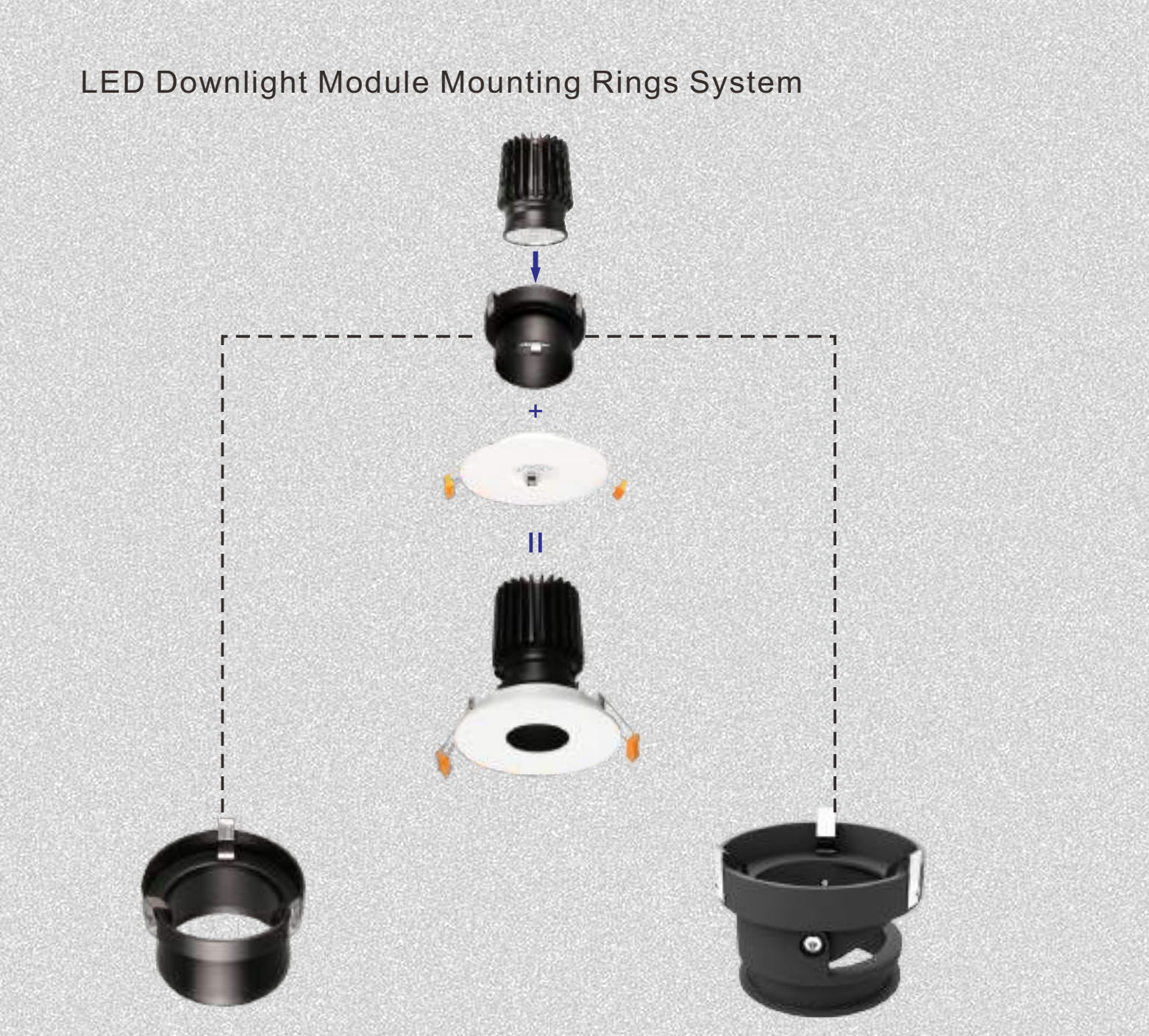
Product Code	Lumen output	Beam	Led power	System power	Efficiency
X25-SA2-25T	3300 lm	15/24/38	25 W	30 W	132 lm/W
X25-SA2-25T	6600 lm	15/24/38	2X25 W	2X30 W	132 lm/W



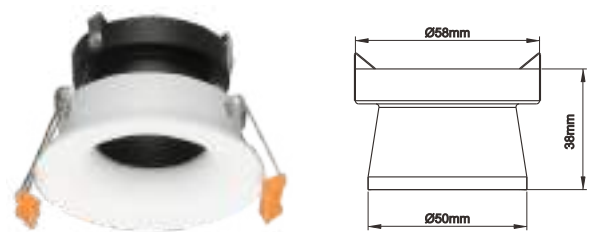
LED Downlight Module Mounting Rings System



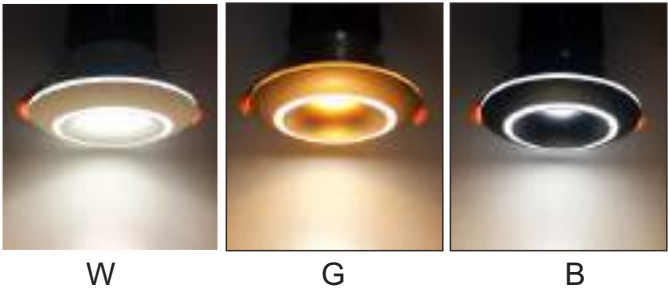
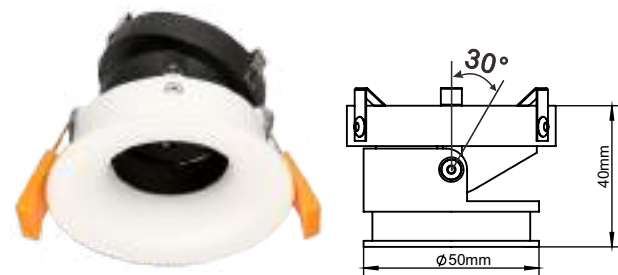
LED Downlight Module Mounting Rings System



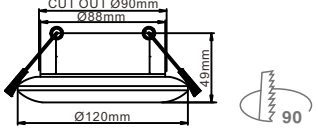
AF1
Fixed Accessories



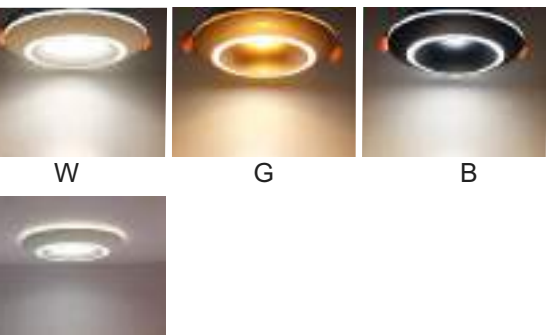
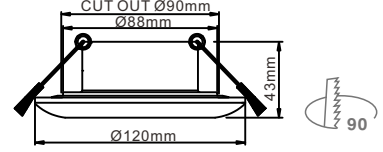
AA1
Adjustable Accessories



RF22
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



RF23
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



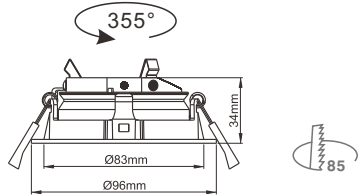
LED Downlight Module Mounting Rings System



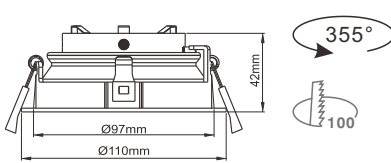
LED Downlight Wall Wash Mounting Rings System



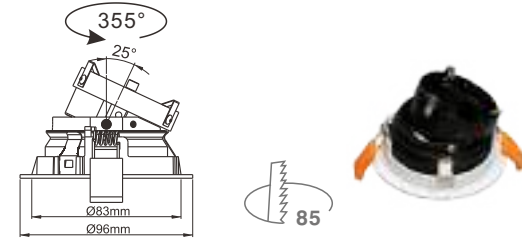
RW26
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø85mm



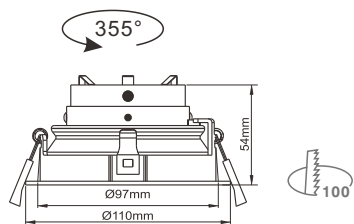
RW32
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø100mm



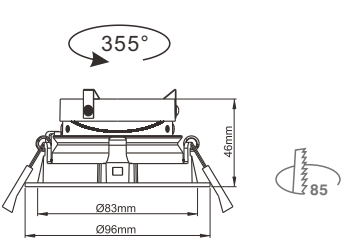
RA26
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out Ø85mm



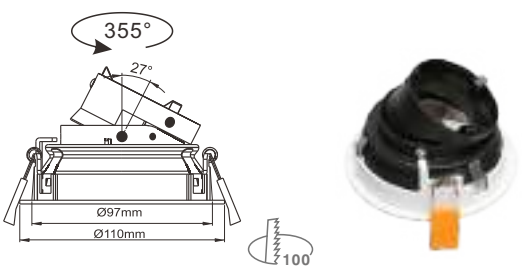
RF32
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø100mm



RF26
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø85mm



RA32
Adjustable Mounting Ring
Adjustable Angle 27°
Casting Color : White / Black / Customized
Cut out Ø100mm

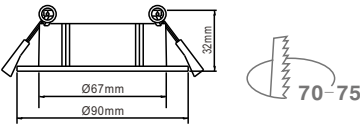


LED Downlight Module Mounting Rings System

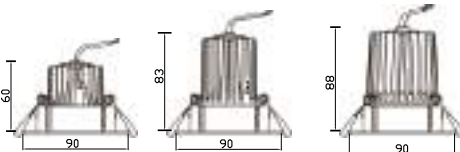


RA1

Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out Ø70-75mm



RA1-A



X2A+RA1

X3A+RA1

X15A+RA1

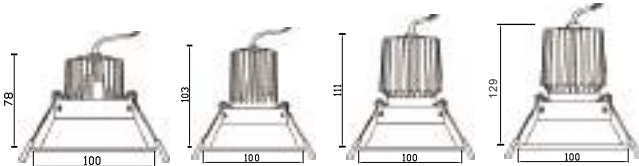
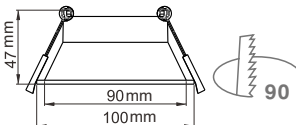


Deep recess version



RA2

Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black / Customized
Cut out Ø90mm



X2A+RA2

X3A+RA2

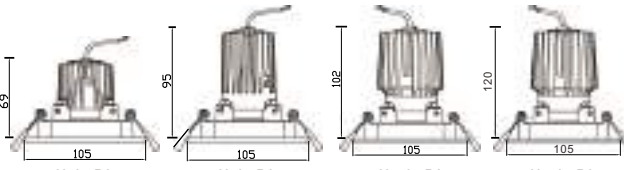
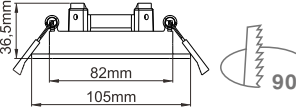
X15A+RA2

X20A+RA2



RA3

Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black / Customized
Cut out Ø90mm



X2A+RA3

X3A+RA3

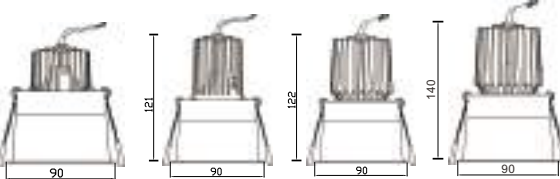
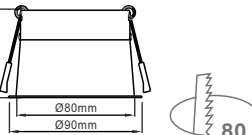
X15A+RA3

X20A+RA3



RA4

Adjustable Mounting Ring
Adjustable Angle 24°
Casting Color : White / Black / Customized
Cut out Ø80mm



X2A+RA4

X3A+RA4

X15A+RA4

X20A+RA4



RA4-BG



RA4-WG



Driver can be
changed through
inner ring

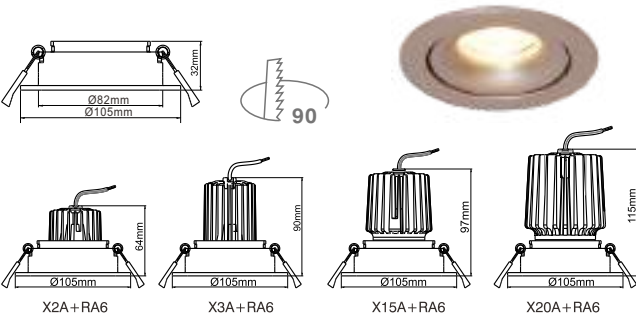


LED Downlight Module Mounting Rings System



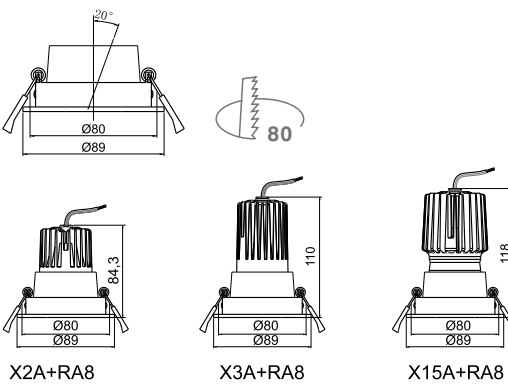
RA6

Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black / Customized
Cut out Ø90mm



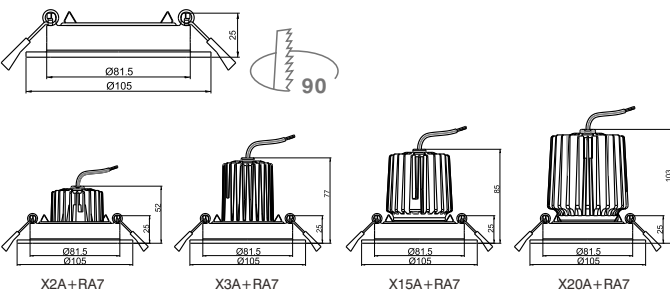
RA8

Adjustable Mounting Ring
Adjustable Angle 20°
Casting Color : White / Black / Customized
Cut out Ø80mm



RA7

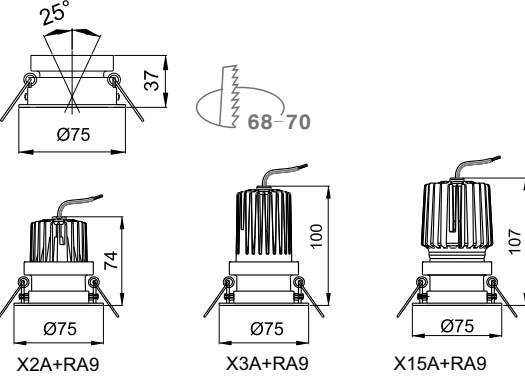
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out Ø90mm



Driver can be changed through inner ring

RA9

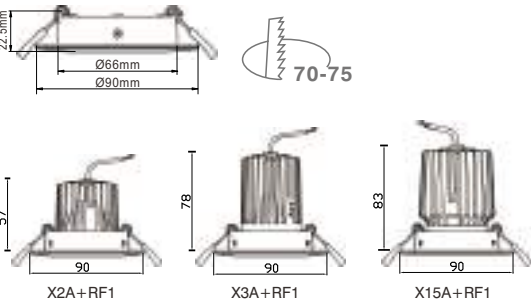
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out Ø68-70mm



LED Downlight Module Mounting Rings System

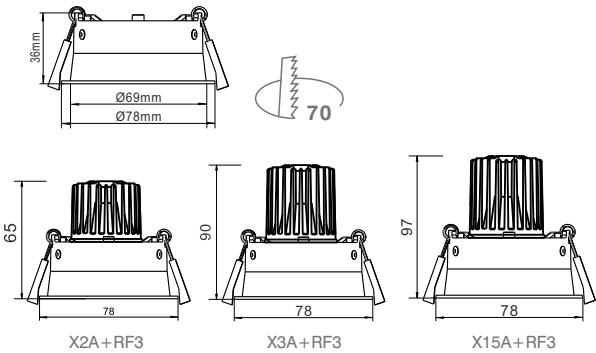
RF1

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø70-75mm



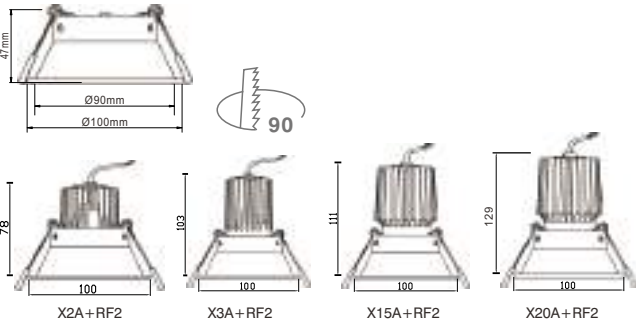
RF3

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø70-75mm



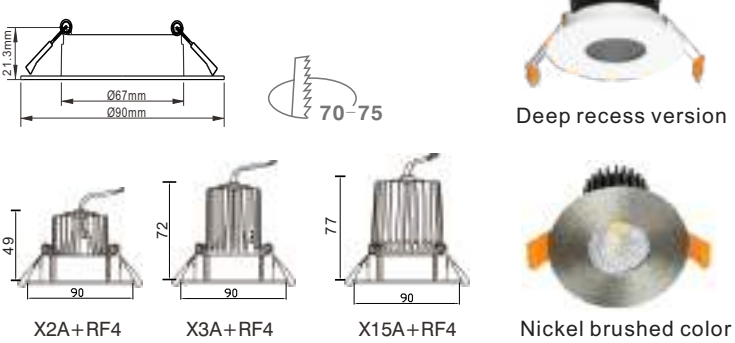
RF2

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



RF4

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø70-75mm

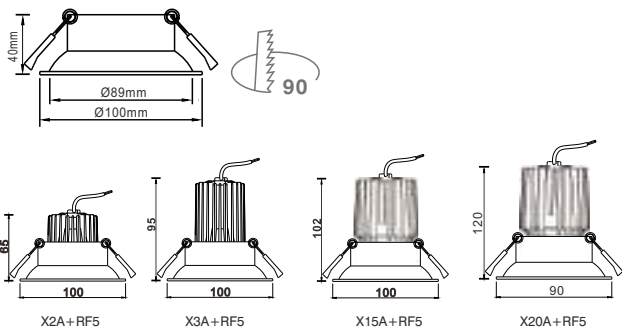


LED Downlight Module Mounting Rings System



RF5

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm

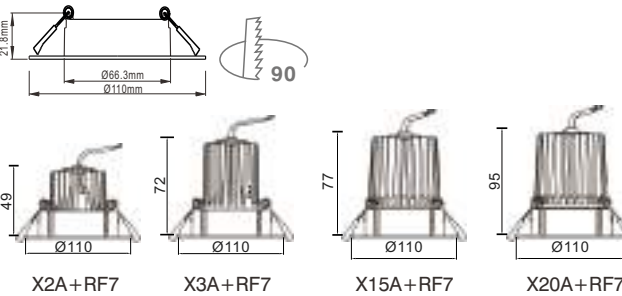


RF5-M RF5-S RF5-BW RF5-G



RF7

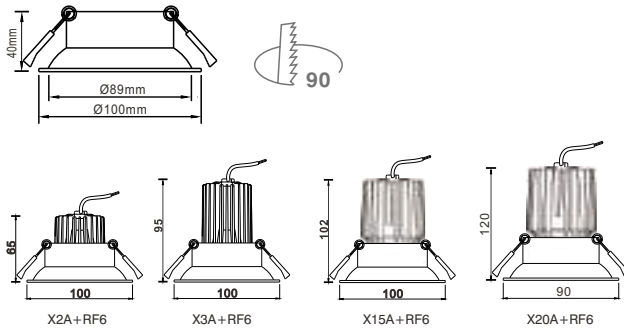
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



Deep recess version

RF6

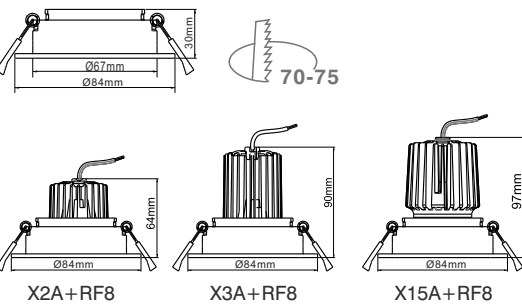
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



LED Downlight Module Mounting Rings System

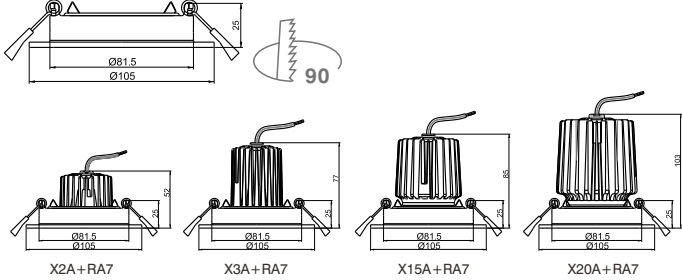
RF8

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø70-75mm



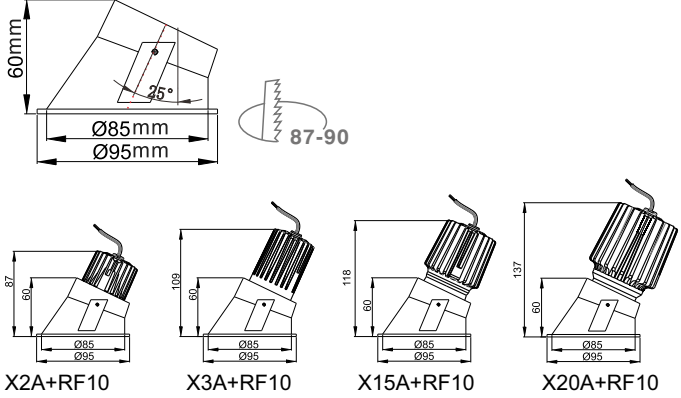
RF9

Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black / Customized
Cut out Ø90mm



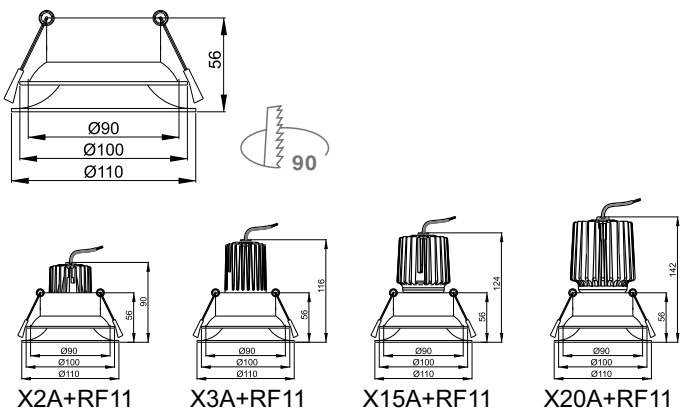
RF10

Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black / Customized
Cut out Ø87-90mm



RF11

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm

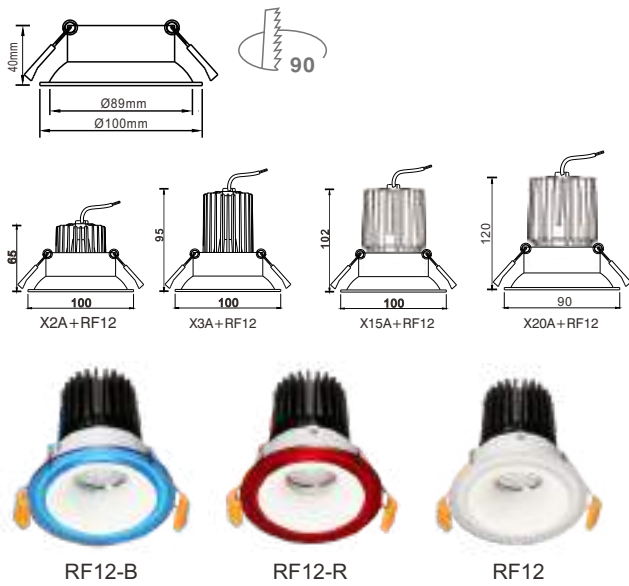


LED Downlight Module Mounting Rings System



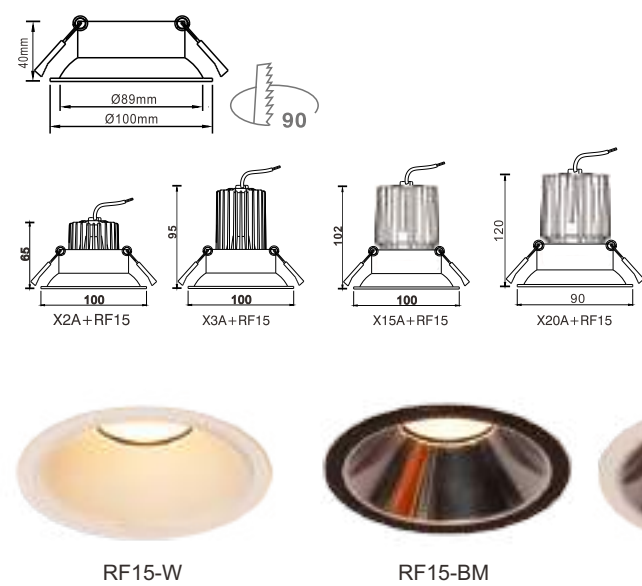
RF12

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



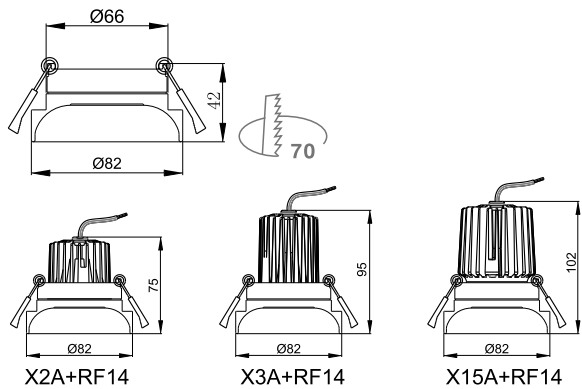
RF15

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



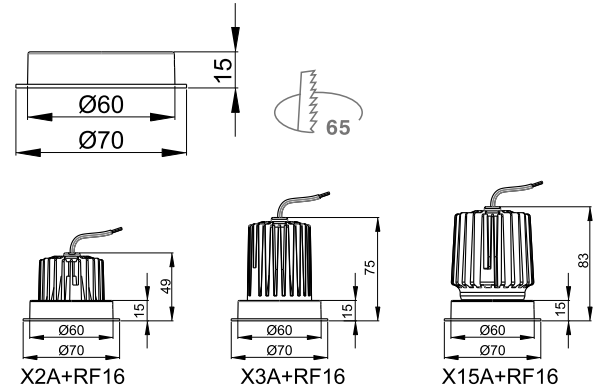
RF14

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø70mm



RF16

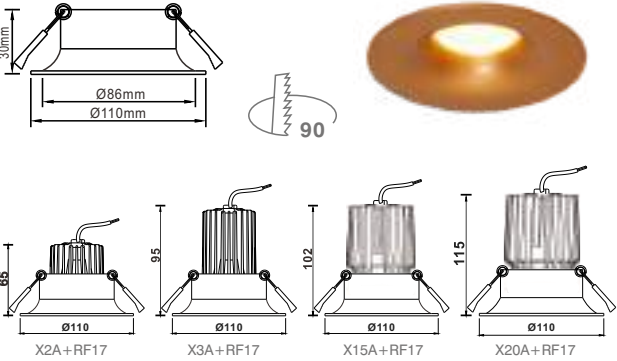
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



LED Downlight Module Mounting Rings System

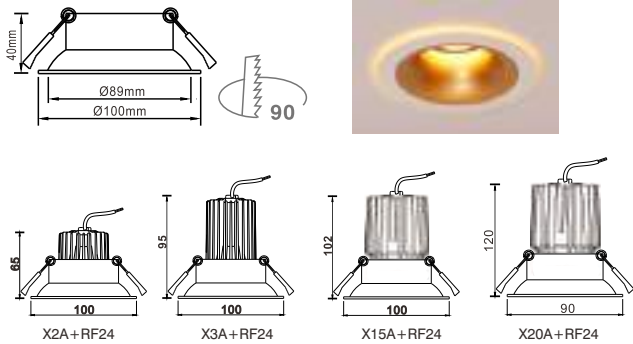
RF17

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



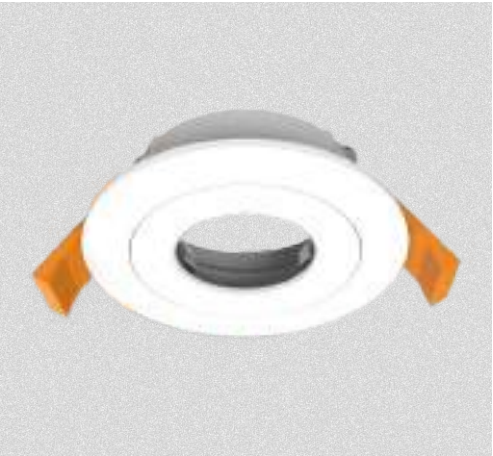
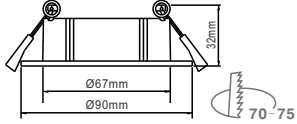
RF24

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



RF29

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø70-75mm



Trimless Mounting Rings System



TS1



TR1



TRF15-B



TRF15-W



TRF5-W



TRF2-W

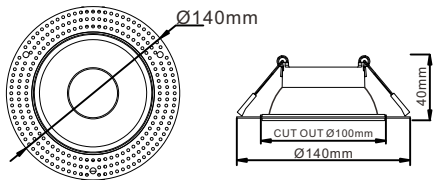


TRF5-B

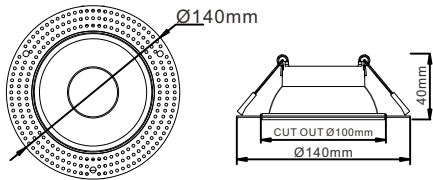
LED Downlight Module Mounting Rings System



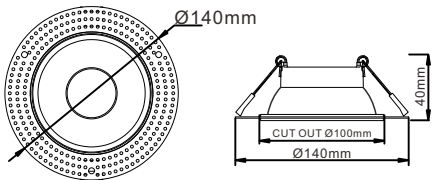
TRF5-W
Fixed Mounting Ring
IP Rating: IP20/IP44
Casting Color : White / Black / Customized
Cut out Ø100mm



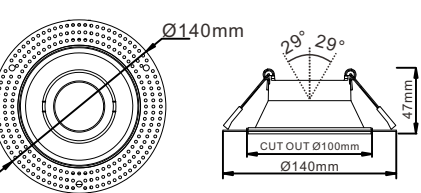
TRF15-W
Fixed Mounting Ring
IP Rating: IP20 / IP44
Casting Color : White / Black / Customized
Cut out Ø100mm



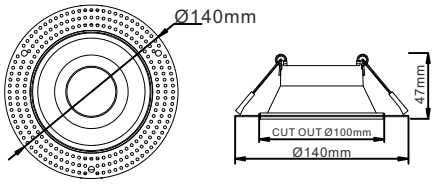
TRF6
Fixed Mounting Ring
IP Rating: IP20/IP44
Casting Color : White / Black / Customized
Cut out Ø100mm



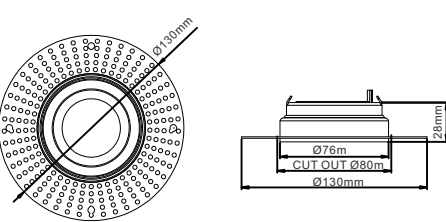
TRA2
Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black / Customized
Cut out Ø100mm



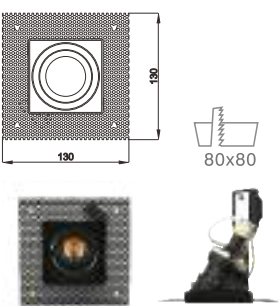
TRF2
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø100mm



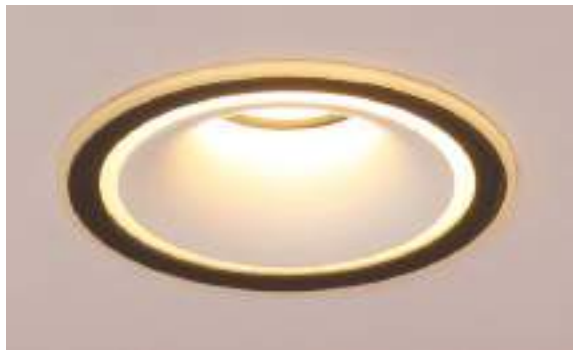
TR1
Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black / Customized
Cut out Ø80mm



TS1
Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black / Customized
Cut out 80x80mm

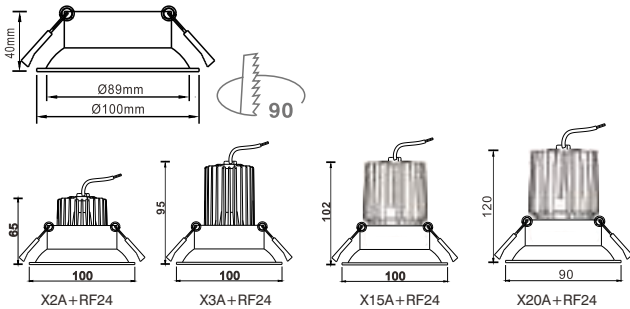


LED Downlight Module Mounting Rings System



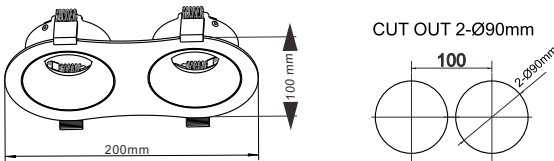
RF36

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



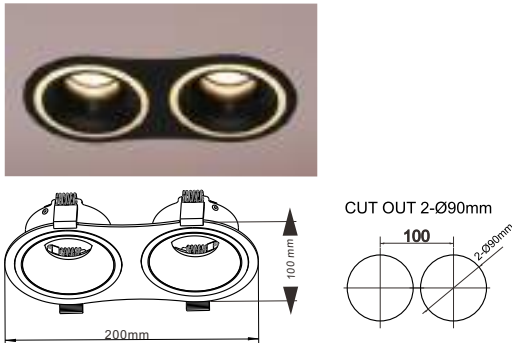
RF35

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø85mm



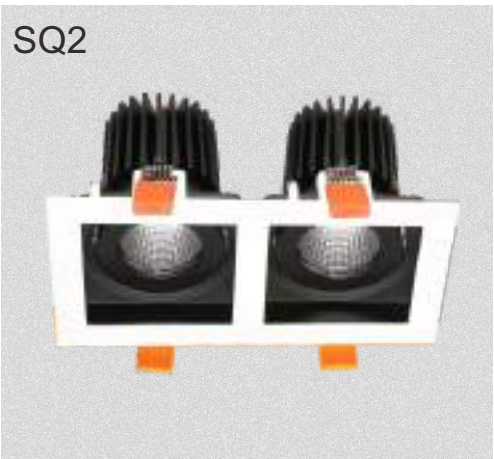
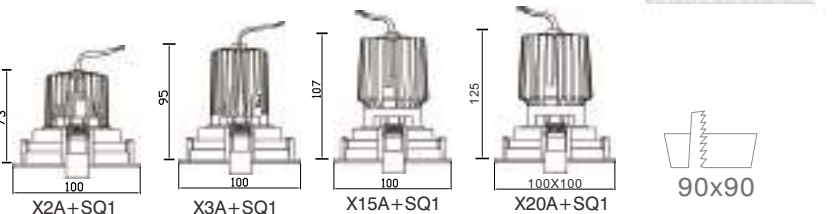
RF37

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm

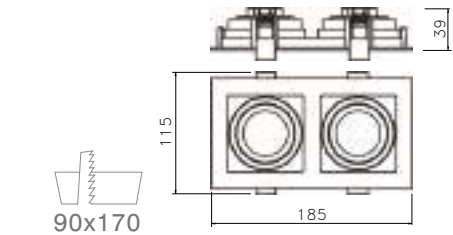
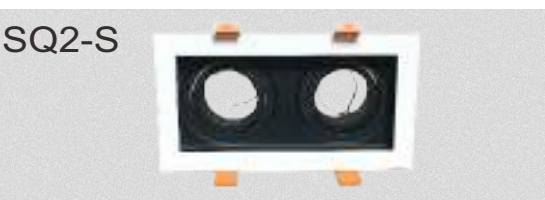


SQ1

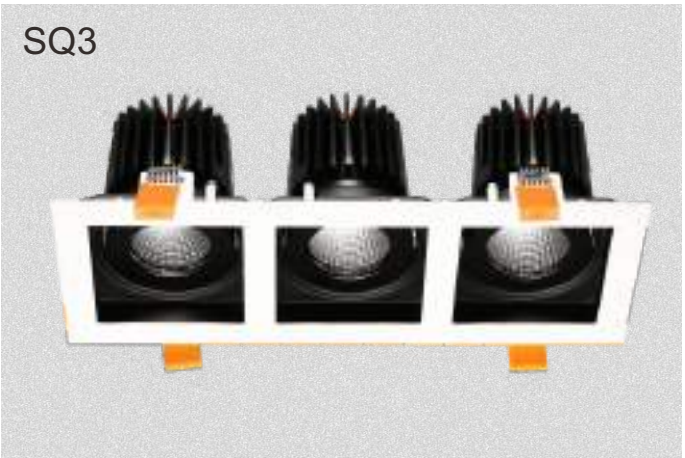
Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out 90X90mm



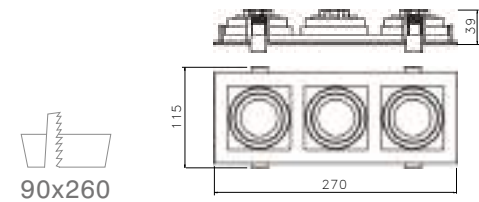
SQ2



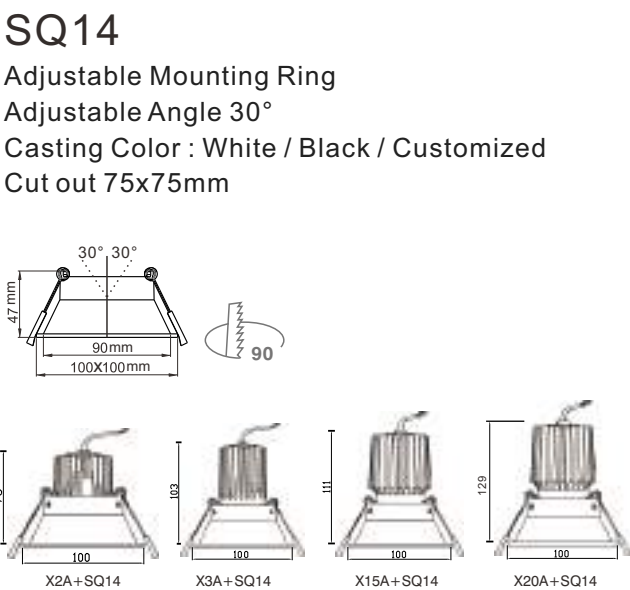
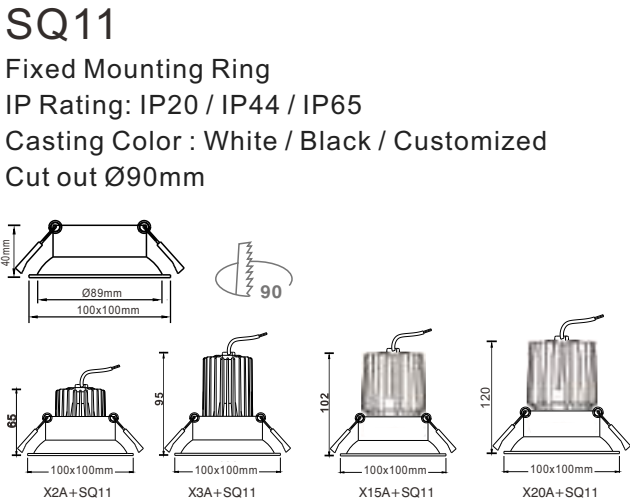
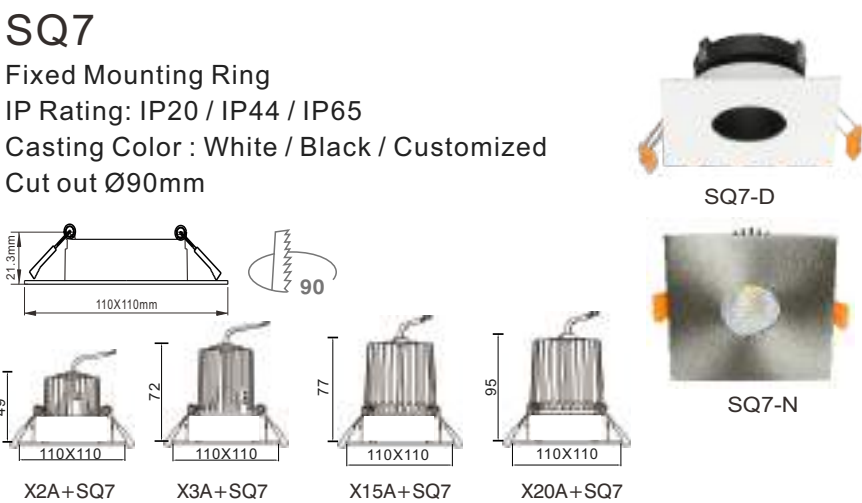
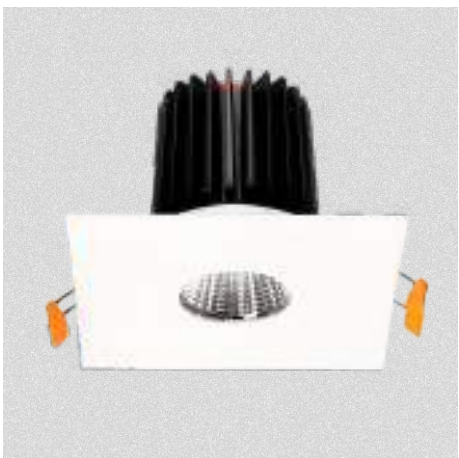
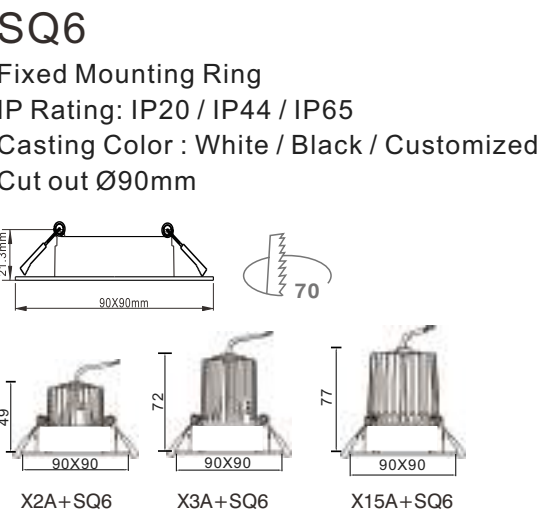
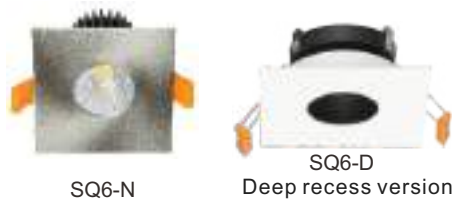
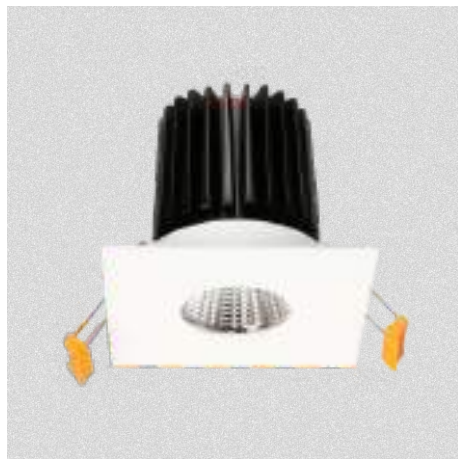
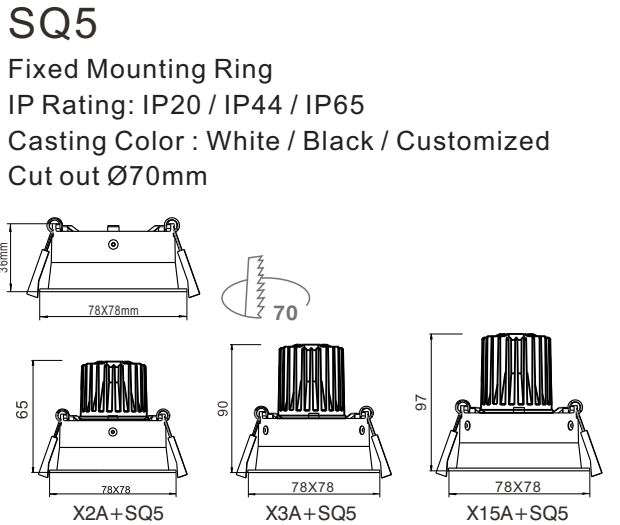
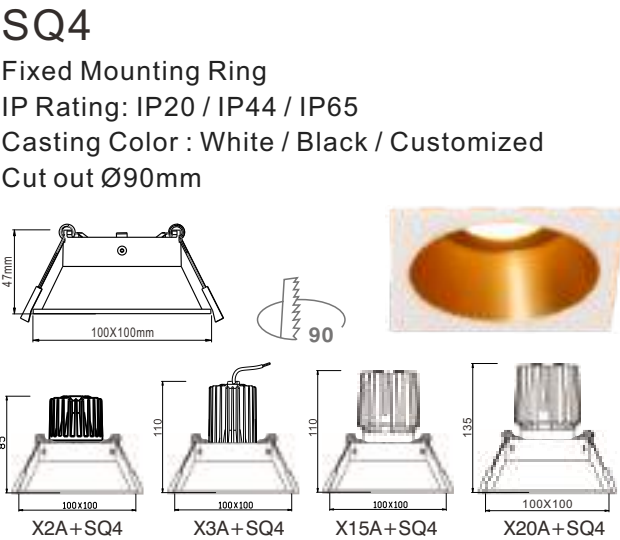
Driver can be changed through inner ring



SQ3



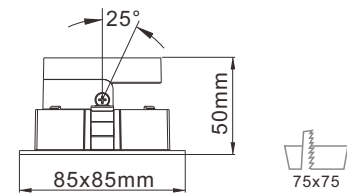
LED Downlight Module Mounting Rings System



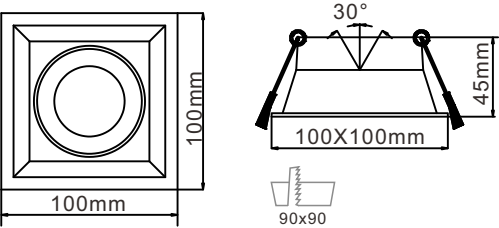
LED Downlight Module Mounting Rings System



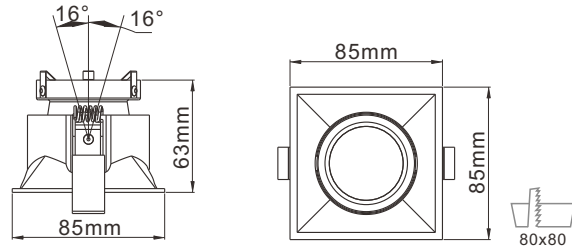
SQ15
Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out 75x75mm



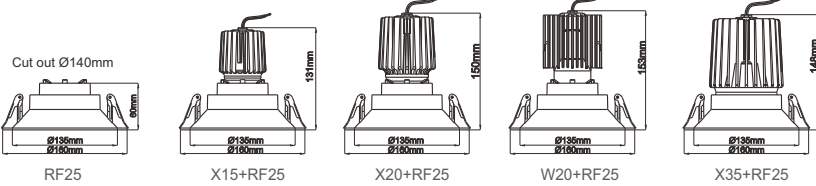
SQ18
Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out 90x90mm



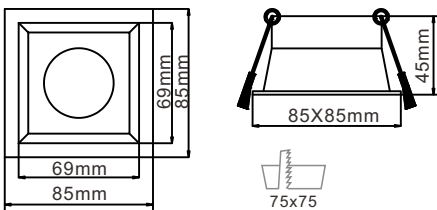
SQ16
Adjustable Mounting Ring
Adjustable Angle 16°
Casting Color : White / Black / Customized
Cut out 80x80mm



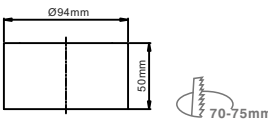
RF25
Fixed Mounting Ring
IP Rating: IP20/IP44/IP65
Casting Color : White / Black / Customized
Cut out Ø140mm



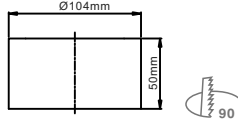
SQ17
Fixed Mounting Ring
IP Rating: IP20
Casting Color : White / Black / Customized
Cut out 75X75mm



A70, A90 Mounting Rings Accessories



A70



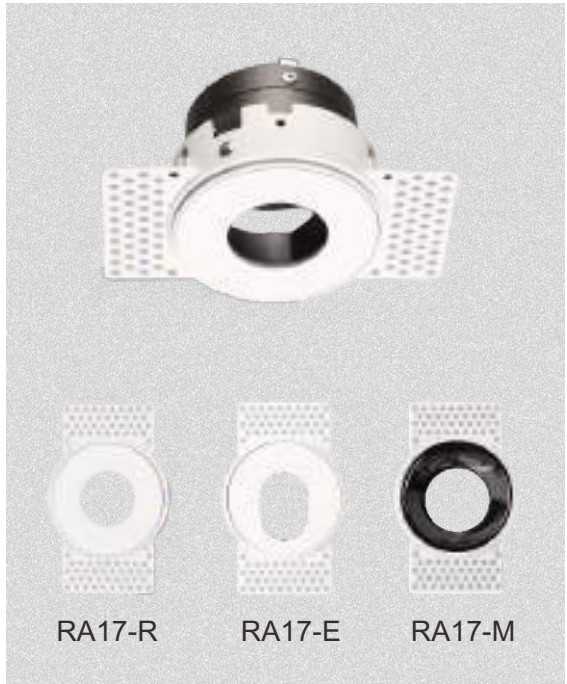
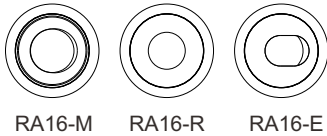
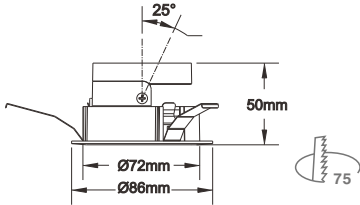
A90

LED Downlight Module Mounting Rings System



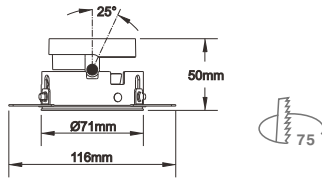
RA16

Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out Ø75mm



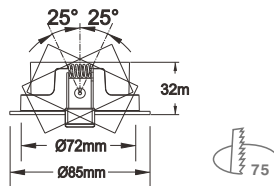
RA17

Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out Ø75mm



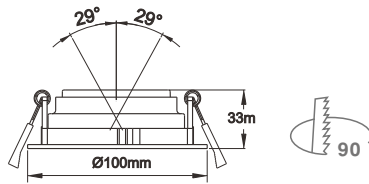
RA18

Adjustable Mounting Ring
Adjustable Angle 25°
Casting Color : White / Black / Customized
Cut out Ø75mm



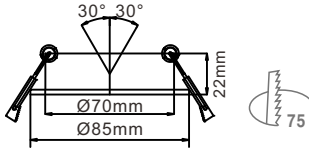
RA19

Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black / Customized
Cut out Ø90mm



RA22

Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out Ø75mm

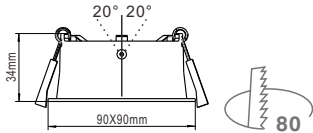


LED Downlight Module Mounting Rings System



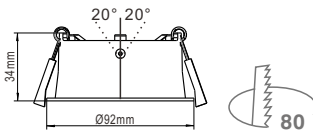
RA5-S

Adjustable Mounting Ring
Adjustable Angle 20°
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø80mm



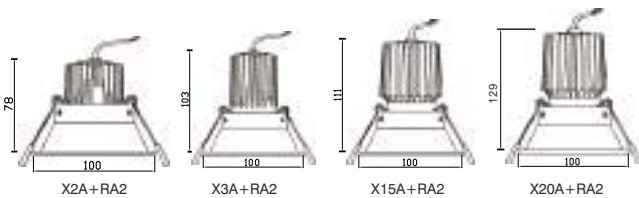
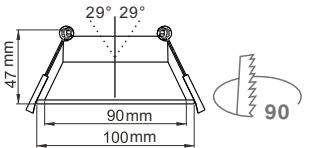
RA5-R

Adjustable Mounting Ring
Adjustable Angle 20°
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø80mm



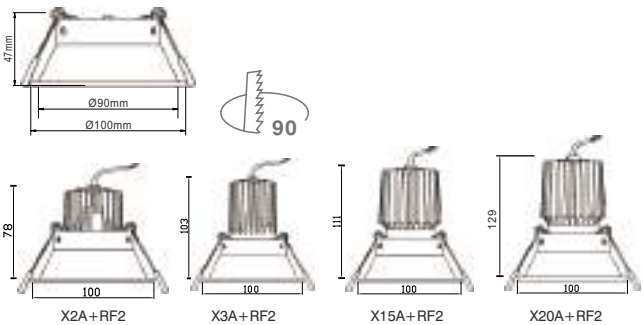
RA11

Adjustable Mounting Ring
Adjustable Angle 29°
Casting Color : White / Black / Customized
Cut out Ø90mm



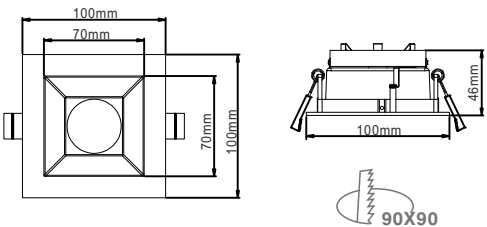
RF13

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out Ø90mm



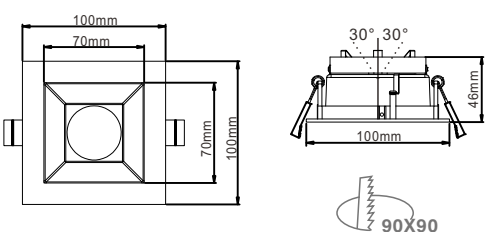
SQ12

Fixed Mounting Ring
IP Rating: IP20 / IP44 / IP65
Casting Color : White / Black / Customized
Cut out 90x90mm

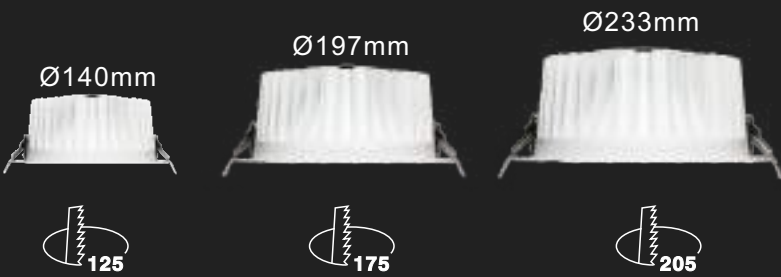
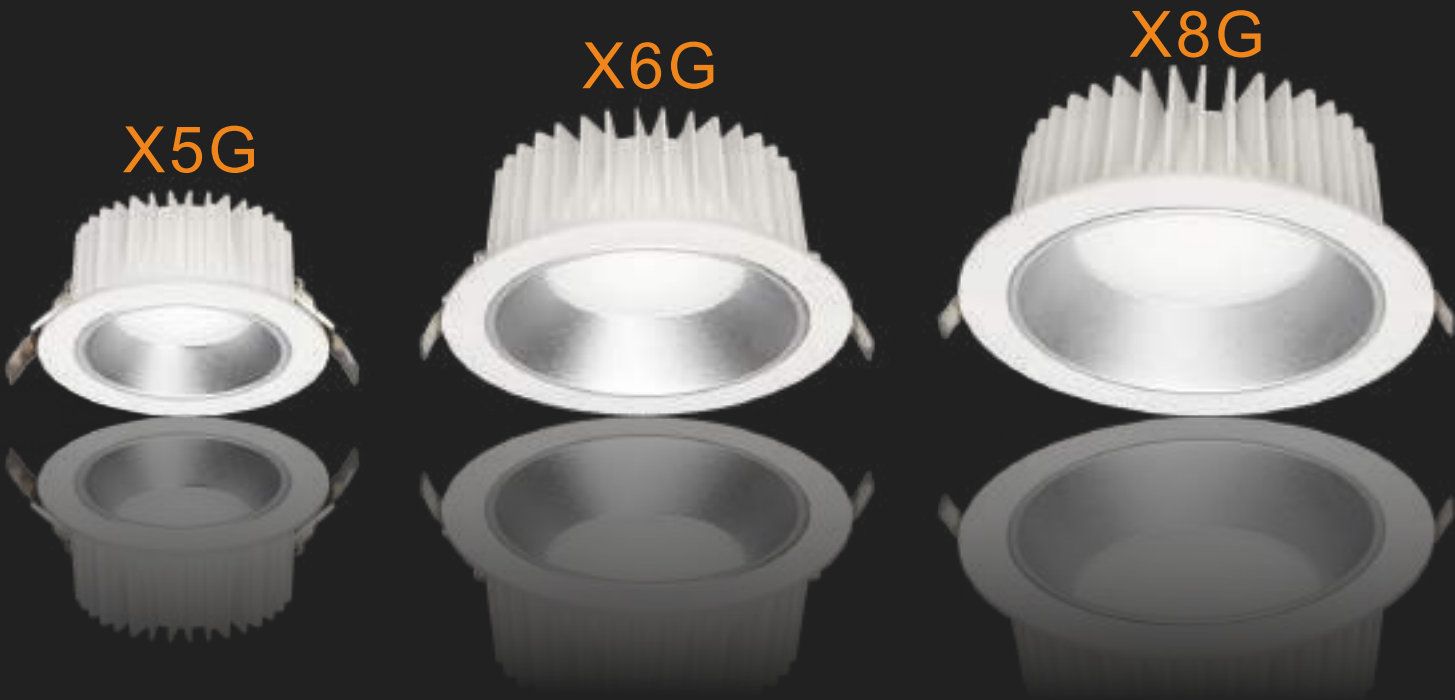


SQ13

Adjustable Mounting Ring
Adjustable Angle 30°
Casting Color : White / Black / Customized
Cut out 90x90mm

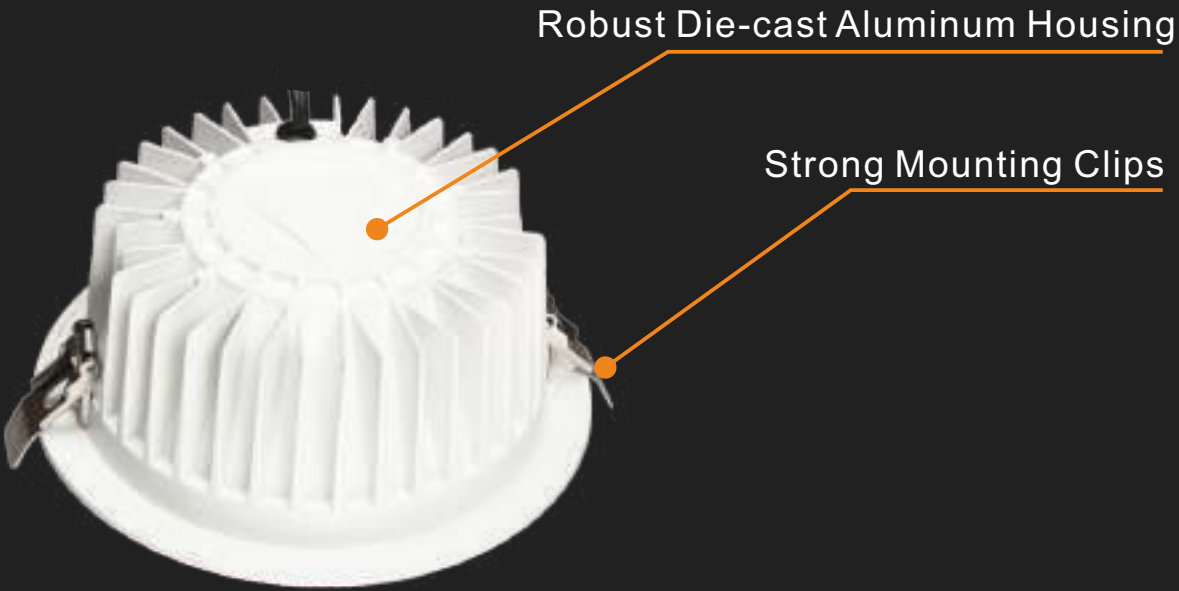
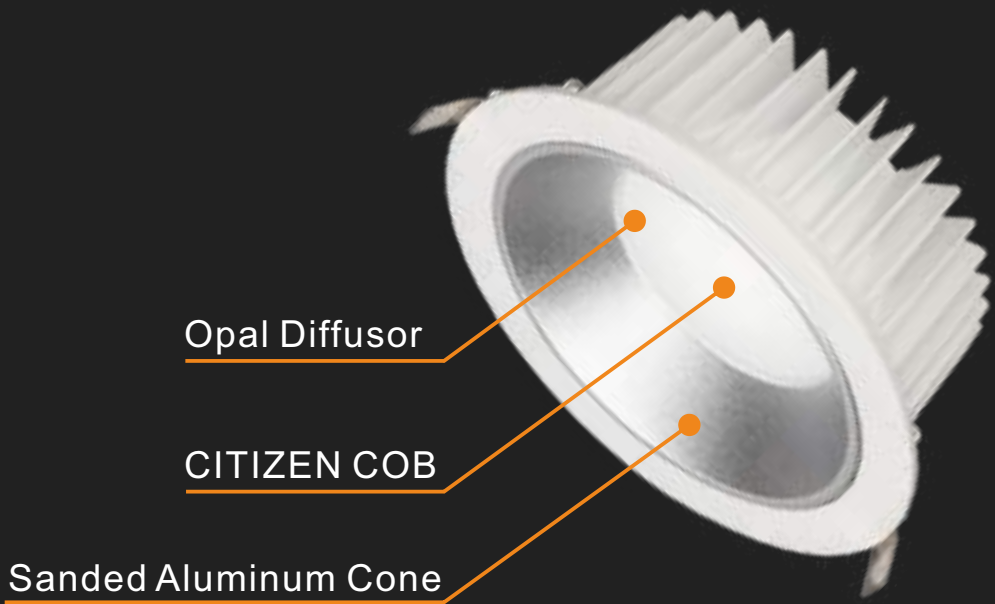


Yota Series LED Downlight



Feature

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffuser to achieve wide beam angle light
- Replace 2x26W, 1x26W, 2x18W, 1x32W, 2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty.
- External driver can be customized for various brand drivers



X5G-A LED Downlight

Replace 2*26W CFL downlight



Yota series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



CCT 2700K-6500K
CRI 83-90

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STANDARD MODEL

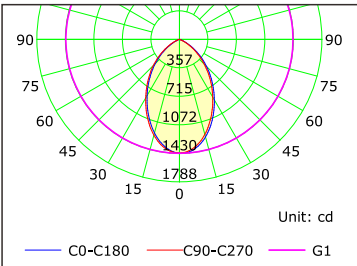
Product Code	Lumen output	Led power	System power	Efficiency
X5G-A-13S-827	1550 lm	15 W	18 W	103 lm/W
X5G-A-13S-830	1600 lm	15 W	18 W	107 lm/W
X5G-A-13S-840	1650 lm	15 W	18 W	110 lm/W
* X5G-A-13S-830-H	1800 lm	15 W	18 W	120 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Technical

X5G-B-20S-830



Dist(m)	Enadir(lx)	Dh/Dv_B(m)
1.0	1428.70	1.39/1.39
2.0	357.17	2.78/2.78
3.0	158.74	4.18/4.17
4.0	89.29	5.57/5.56
5.0	57.15	6.96/6.94

Dv Beam Angle(B): H69.7 V69.6 Field Angle(F): H118.8 V119.0

X6G-A LED Downlight

Replace 2*32W CFL downlight



Yota series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



CCT 2700K-6500K
CRI 83-90

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STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6G-A-14S-827	1700 lm	15 W	18 W	113 lm/W
X6G-A-14S-830	1750 lm	15 W	18 W	116 lm/W
X6G-A-14S-840	1800 lm	15 W	18 W	120 lm/W
X6G-A-20S-827	2550 lm	22 W	26 W	115 lm/W
X6G-A-20S-830	2600lm	22 W	26 W	118 lm/W
X6G-A-20S-840	2650 lm	22 W	26 W	120 lm/W

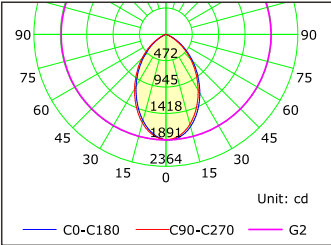
- * X6G-A-14H-830-H 1800 lm 15 W 17 W 120 lm/W
- * X6G-A-20H-830-H 2900 lm 22 W 26 W 132 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Technical

X6G-B-20S-830



Dist(m)	Enadir(lx)	Dh/Dv_B(m)
1.0	1887.28	1.42/1.42
2.0	471.82	2.85/2.85
3.0	209.70	4.27/4.27
4.0	117.96	5.70/5.69
5.0	75.49	7.12/7.12

Dv Beam Angle(B): H70.9 V70.9 Field Angle(F): H119.5 V119.7

X8G-A LED Downlight

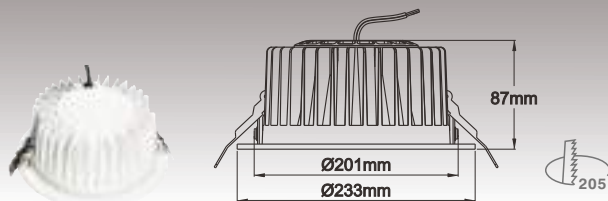
Replace 2*32W CFL downlight



Yota series



» CITIZEN LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-90

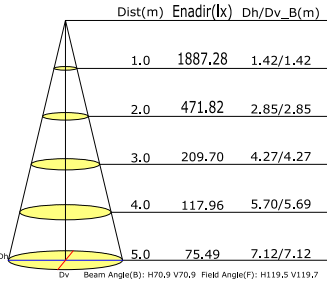
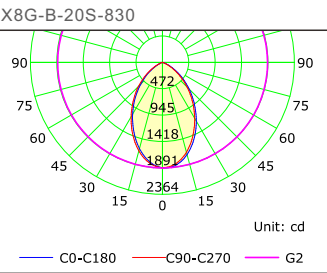
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STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8G-A-14S-827	1700 lm	15 W	18 W	113 lm/W
X8G-A-14S-830	1750 lm	15 W	18 W	116 lm/W
X8G-A-14S-840	1800 lm	15 W	18 W	119 lm/W
X8G-A-20S-827	2750 lm	22 W	26 W	125 lm/W
X8G-A-20S-830	2800 lm	22 W	26 W	127 lm/W
X8G-A-20S-840	2850 lm	22 W	26 W	129 lm/W
X8G-A-30S-827	3750 lm	33 W	38 W	113 lm/W
X8G-A-30S-830	3800 lm	33 W	38 W	115 lm/W
X8G-A-30S-840	3850 lm	33 W	38 W	116 lm/W
* X8G-A-14H-830-H	1800 lm	15 W	17 W	120 lm/W
* X8G-A-20H-830-H	2900 lm	22 W	26 W	132 lm/W
* X8G-A-30H-830-H	4000 lm	33 W	38 W	120 lm/W

Technical



X5G-B LED Downlight

Replace 2*26W CFL downlight



Yota series



» CITIZEN LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-90

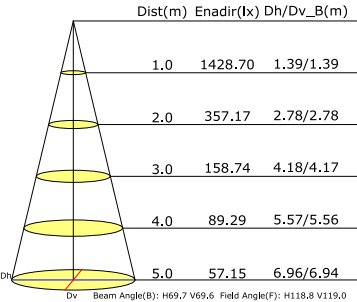
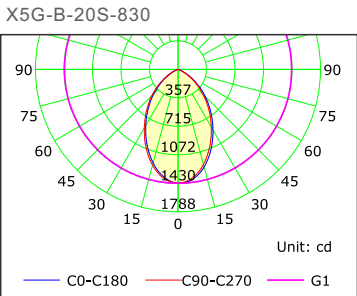
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STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5G-B-14T-827	1400 lm	15 W	17 W	93 lm/W
X5G-B-14T-830	1450 lm	15 W	17 W	97 lm/W
X5G-B-14T-840	1500 lm	15 W	17 W	100 lm/W

Technical



X6G-B LED Downlight

Replace 2*32W CFL downlight



Yota series



» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS

PHASE

0/1-10V

DALI

Ip20

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

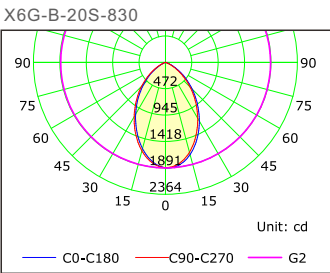
CRI 83-90

90°

Features

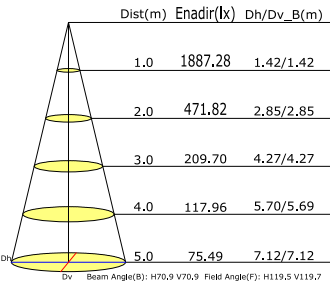
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- Replace 2x26W, 1x26W, 2x18W, 1x32W, 2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
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Technical



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6G-B-14T-827	1700 lm	18 W	21 W	113 lm/W
X6G-B-14T-830	1750 lm	18 W	21 W	116 lm/W
X6G-B-14T-840	1800 lm	18 W	21 W	120 lm/W
X6G-B-20T-827	2300 lm	25 W	27 W	92 lm/W
X6G-B-20T-830	2400 lm	25 W	27 W	96 lm/W
X6G-B-20T-840	2450 lm	25 W	27 W	98 lm/W
X6G-B-28T-827	2750 lm	30 W	33 W	92 lm/W
X6G-B-28T-830	2850 lm	30 W	33 W	95 lm/W
X6G-B-28T-840	2900 lm	30 W	33 W	97 lm/W



X8G-B LED Downlight

Replace 2*32W CFL downlight



Yota series



» CITIZEN LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS

PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

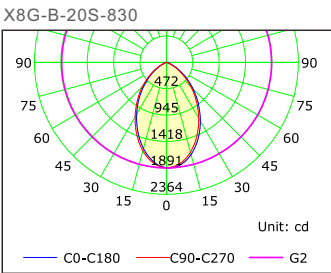
CRI 83-90

80°

Features

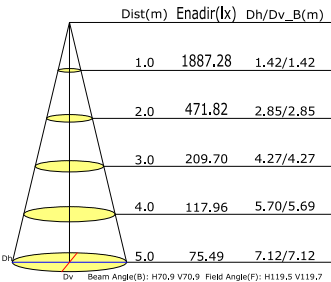
- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffuser to achieve wide beam angle light
- Replace 2x26W, 1x26W, 2x18W, 1x32W, 2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty.
- External driver can be customized for various brand drivers

Technical



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8G-B-13T-827	1750 lm	18 W	21 W	97 lm/W
X8G-B-13T-830	1800 lm	18 W	21 W	100 lm/W
X8G-B-13T-840	1850 lm	18 W	21 W	102 lm/W
X8G-B-20T-827	2350 lm	25 W	27 W	94 lm/W
X8G-B-20T-830	2400 lm	25 W	26 W	96 lm/W
X8G-B-20T-840	2450 lm	25 W	27 W	98 lm/W
X8G-B-28T-827	3350 lm	32 W	35 W	104 lm/W
X8G-B-28T-830	3400 lm	32 W	35 W	106 lm/W
X8G-B-28T-840	3450 lm	32 W	35 W	108 lm/W
X8G-B-36T-827	3700 lm	36 W	40 W	103 lm/W
X8G-B-36T-830	3800 lm	36 W	40 W	106 lm/W
X8G-B-36T-840	3900 lm	36 W	40 W	108 lm/W

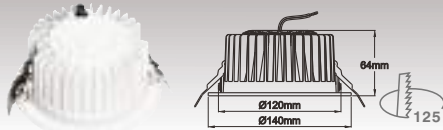


X5G-C LED Downlight

Replace 2*32W CFL downlight



» CITIZEN LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

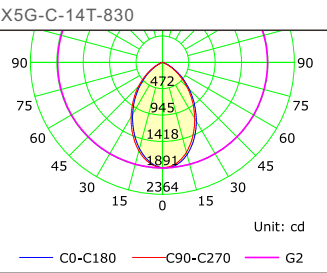
CCT 2700K-6500K

CRI 83-90

Features

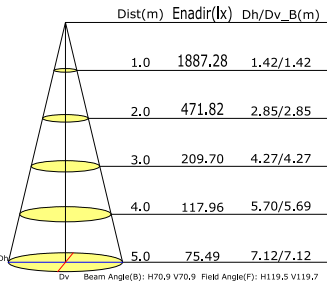
- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffuser to achieve wide beam angle light
- Replace 2x26W, 1x26W, 2x18W, 1x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty.
- External driver can be customized for various brand drivers

Technical



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5G-C-15T-827	1400 lm	15 W	17 W	93 lm/W
X5G-C-15T-830	1450 lm	15 W	17 W	97 lm/W
X5G-C-15T-840	1500 lm	15 W	17 W	100 lm/W

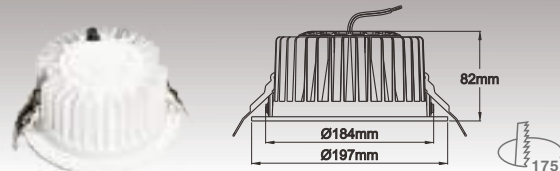


X6G-C LED Downlight

Replace 2*32W CFL downlight



» CITIZEN LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

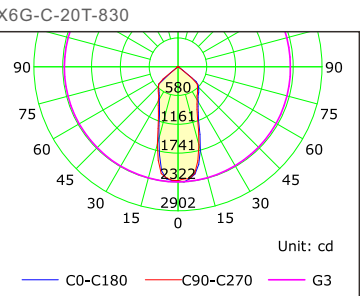
CCT 2700K-6500K

CRI 83-90

Features

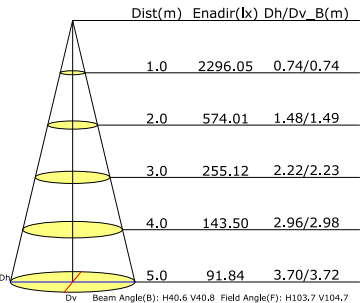
- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffuser to achieve wide beam angle light
- Replace 2x26W, 1x26W, 2x18W, 1x32W, 2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty.
- External driver can be customized for various brand drivers

Technical

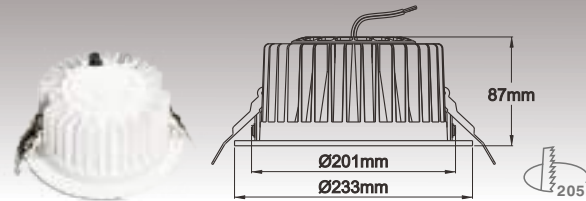


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6G-C-13T-827	1950 lm	18 W	21 W	108 lm/W
X6G-C-13T-830	2000 lm	18 W	21 W	111 lm/W
X6G-C-13T-840	2050 lm	18 W	21 W	114 lm/W
X6G-C-20T-827	2550 lm	25 W	27 W	102 lm/W
X6G-C-20T-830	2600 lm	25 W	27 W	104 lm/W
X6G-C-20T-840	2650 lm	25 W	27 W	106 lm/W



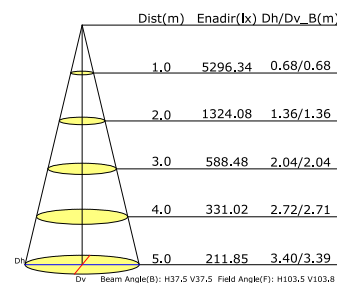
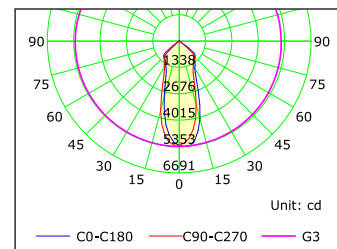
Replace 2*32W CFL downlight



 PHASE
  0/1-10V
  DALI
  IP20
  F
  RoHS
  CE
  Macadam
  3STEP
Macadam
  UGR
≤19
  3 YEARS WARRANTY
  5 YEARS WARRANTY
 CCT 2700K-6500K
CRI 83-90

- Fantastic integrated design, heat sink and cover are integrated.
- Reflector can be changed by hand to achieve narrow angle or medium beam angle with diffuser in the middle
- Reflector can be removed by hand and add a diffuser to achieve wide beam angle light
- Replace 2x26W, 1x26W, 2x18W, 1x32W, 2x32W CFL downlight
- Support all kinds of dimming system (Triac, 0-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty.
- External driver can be customized for various brand drivers

X8G-C-20T-830



Product Code	Lumen output	Led power	System power	Efficiency
X8G-C-13T-827	1950 lm	18 W	21 W	108 lm/W
X8G-C-13T-830	2000 lm	18 W	21 W	111 lm/W
X8G-C-13T-840	2050 lm	18 W	21 W	114 lm/W
X8G-C-20T-827	2650 lm	25 W	27 W	106 lm/W
X8G-C-20T-830	2700 lm	25 W	27 W	108 lm/W
X8G-C-20T-840	2750 lm	25 W	27 W	110 lm/W
X8G-C-28T-827	3450 lm	32 W	35 W	108 lm/W
X8G-C-28T-830	3500 lm	32 W	35 W	109 lm/W
X8G-C-28T-840	3550 lm	32 W	35 W	111 lm/W

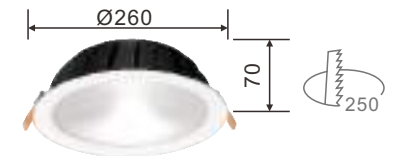
Replace 2*26W CFL downlight



 PHASE
  0/1-10V
  DALI
  F
  RoHS
  CE
  Macadam
 3STEP
Macadam
 UGR
≤19
  3 YEARS WARRANTY
  5 YEARS WARRANTY
 CCT 2700K-6500K
CRI 83-90

- Cut out 250mm, easy to replace CFL downlight in the market.
- High lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W, 1x26W, 2x18W, 1x32W, 2x32W CFL downlight
- Complete kit with triac dimmable driver or 1-10V dimmable driver

Impressive 50,000 hours system lifetime, 3 years or 5 years warranty.



Product Code	Lumen output	Led power	System power	Efficiency
X10C-15T-827	1400 lm	15 W	17 W	93 lm/W
X10C-15T-830	1450 lm	15 W	17 W	97 lm/W
X10C-15T-840	1500 lm	15 W	17 W	100 lm/W
X10C-25T-827	2700 lm	25 W	27 W	108 lm/W
X10C-25T-830	3000 lm	25 W	27 W	120 lm/W
X10C-25T-840	3300 lm	25 W	27 W	132 lm/W

SMD LED Downlight



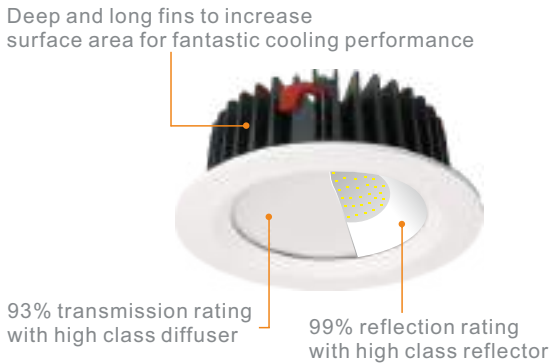
Feature

- . With stronger heatsink and higher lumen output.
- . Very comfortable and uniform light (UGR<19)
- . IP44 protection grade guarantee system to be in moisture environment and insect proof, IP65 for option
- . High Lumen output powered by high performance LED with consistent colour temperature
- . Replace 2*18W CFL downlight or 35W metal halide downlight
- . Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- . Impressive 50,000 hours system lifetime, 3 years to 5 years warranty

SMD LED Downlight



Uniform and wide beam angle light



X4A LED Downlight

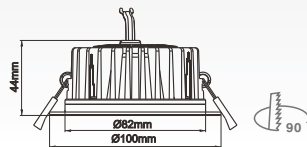
Replace 1*26W CFL downlight



BMW A series



» SAMSUNG LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- One of our new designs the Slim LED downlight is designed with quality in mind, fitting into a standard 90mm hole along with a slim fit of just 45mm it puts out over 750 lumens with a sealed IP44 fascia.
- This LED Downlight is designed with quality and simplicity in mind. Using a high class reflector and brand LED this slim downlight produces a very wide spill light and a nice 90 wide degree beam. It delivers a full 50W worth of halogen light, but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the slim downlight fits into a space of just 48mm deep and within a hole cutout of 90mm.
- With an IP rating of 44 it is suitable for wet areas such as bathrooms, showers and pool areas.

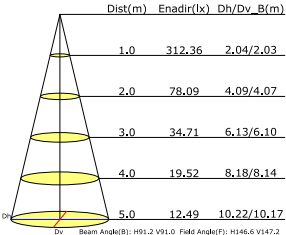
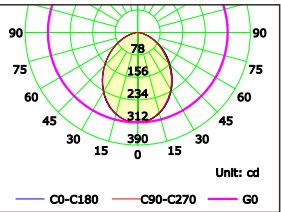
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4A-07S-827	950 lm	8.5 W	10 W	112 lm/W
X4A-07S-830	950 lm	8.5 W	10 W	112 lm/W
X4A-07S-840	1000 lm	8.5 W	10 W	118 lm/W
* X4A-07S-830-H	1100 lm	8.5 W	10 W	129 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Technical



X5A LED Downlight

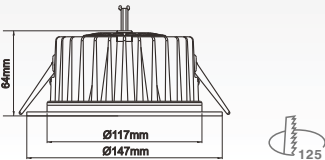
Replace 1*26W CFL downlight



BMW A series



» SAMSUNG LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- With stronger heatsink and higher lumen output. Very comfortable and uniform light (UGR<19)
- IP44 & IP65 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

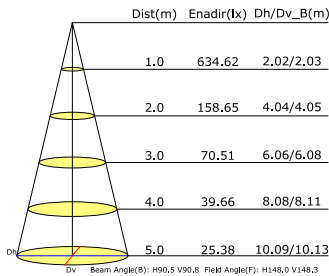
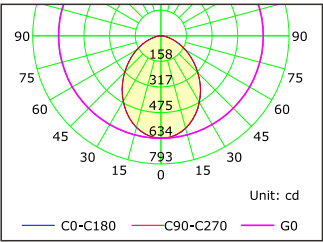
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5A-07S-827	1050 lm	9 W	11 W	117 lm/W
X5A-07S-830	1050 lm	9 W	11 W	117 lm/W
X5A-07S-840	1100 lm	9 W	11 W	122 lm/W
X5A-13S-827	1600 lm	15 W	18 W	107 lm/W
X5A-13S-830	1600 lm	15 W	18 W	107 lm/W
X5A-13S-840	1700 lm	15 W	18 W	113 lm/W
* X5A-07S-830-H	1100 lm	9 W	11 W	122 lm/W
* X5A-13S-830-H	1800 lm	15 W	18 W	120 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Technical



X6A LED Downlight

Replace 2*26W CFL downlight

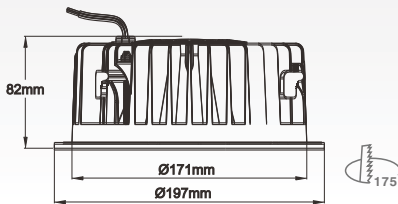


BMW A series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



Features

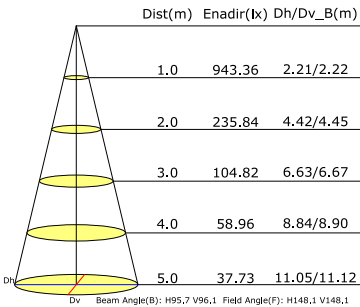
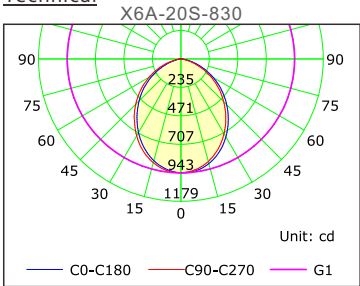
- With fantastic clip fins construction ,more cooling area to. guarantee better heat dissipation.
- Small size and high power ,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable driver or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6A-14S-827	1500 lm	15 W	17 W	100 lm/W
X6A-14S-830	1500 lm	15 W	17 W	100 lm/W
X6A-14S-840	1600 lm	15 W	17 W	107 lm/W
X6A-20S-827	2650 lm	22 W	26 W	120 lm/W
X6A-20S-830	2650lm	22 W	26 W	120 lm/W
X6A-20S-840	2750 lm	22 W	26 W	125 lm/W
X6A-30S-827	3700 lm	33 W	36 W	112 lm/W
X6A-30S-830	3700 lm	33 W	36 W	112 lm/W
X6A-30S-840	3800 lm	33 W	36 W	115 lm/W

- * X6A-14S-830-H 1800 lm 15 W 17 W 120 lm/W
 - * X6A-20S-830-H 2900 lm 22 W 26 W 132 lm/W
 - * X6A-30S-830-H 4000 lm 33 W 36 W 120 lm/W
- Life time:50,000 hours(70%Lumen maintenance)
- * Means High Efficiency Lumen output version

Technical



X8A LED Downlight

Replace 2*32W CFL downlight

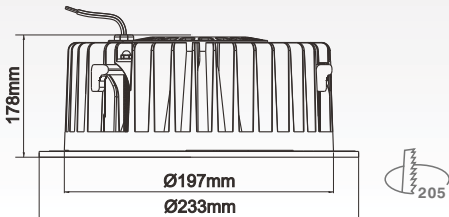


BMW A series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



Features

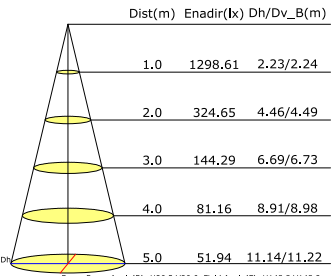
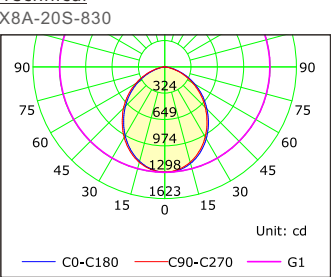
- With fantastic clip fins construction ,more cooling area to. guarantee better heat dissipation.
- Small size and high power ,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8A-14S-827	1600 lm	15 W	17 W	107 lm/W
X8A-14S-830	1600 lm	15 W	17 W	107 lm/W
X8A-14S-840	1700 lm	15 W	17 W	113 lm/W
X8A-20S-827	2500 lm	22 W	26 W	113 lm/W
X8A-20S-830	2500 lm	22 W	26 W	113 lm/W
X8A-20S-840	2600 lm	22 W	26 W	118 lm/W
X8A-30S-827	3300 lm	33 W	38 W	100 lm/W
X8A-30S-830	3300 lm	33 W	38 W	100 lm/W
X8A-30S-840	3400 lm	33 W	38 W	103 lm/W
X8A-40S-827	5300 lm	48 W	52 W	110 lm/W
X8A-40S-830	5300 lm	48 W	52 W	110 lm/W
X8A-40S-840	5400 lm	48 W	52 W	113 lm/W
* X8A-14S-830-H	1800 lm	15 W	17 W	120 lm/W
* X8A-20S-830-H	2900 lm	22 W	26 W	132 lm/W
* X8A-30S-830-H	4000 lm	33 W	38 W	120 lm/W

- * X8A-14S-830-H 1800 lm 15 W 17 W 120 lm/W
- * X8A-20S-830-H 2900 lm 22 W 26 W 132 lm/W
- * X8A-30S-830-H 4000 lm 33 W 38 W 120 lm/W

Technical



Life time:50,000 hours(70%Lumen maintenance)

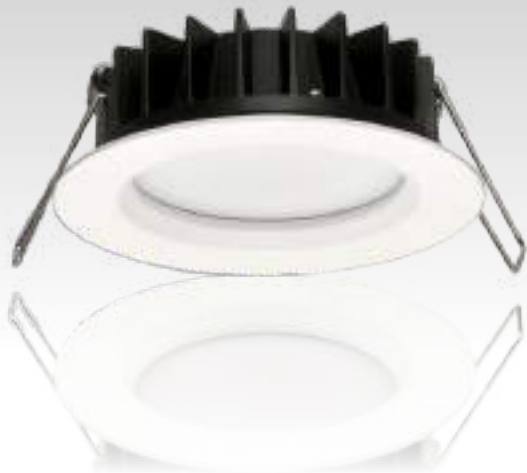
* Means High Efficiency Lumen output version

X4E LED Downlight

Replace 1*26W CFL downlight



Economic series



» Epistar

» LED Driver **ECOPACT™**



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP
Macadam

UGR
≤19

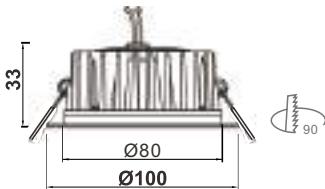
3 YEARS
WARRANTY

5 YEARS
WARRANTY

CCT 2700K-6500K
CRI 83-90

Features

- One of our new designs the Slim LED downlight is designed with quality in mind, fitting into a standard 90mm hole along with a slim fit of just 33mm it puts out over 750 lumens .
- This LED Downlight is designed with quality and simplicity in mind. Using a high class reflector and brand LED
- This slim downlight produces a very wide light and a nice 90 wide degree beam. It delivers a full 50W worth of halogen light , but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the slim downlight fits into a space of just 33mm depth and within a hole cutout of 90mm.
- Competitive price.

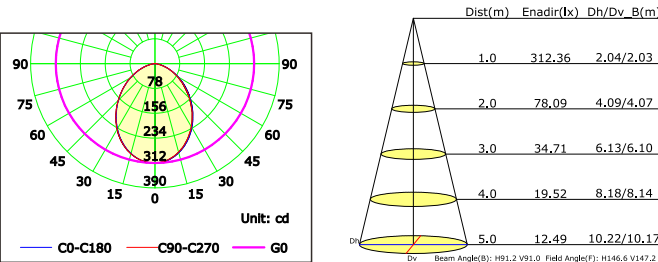


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4E-07H-830	650 lm	8 W	10 W	81 lm/W
X4E-07H-840	700 lm	8 W	10 W	88 lm/W
X4E-07H-865	750 lm	8W	10 W	94 lm/W

Life time:50,000 hours(70%Lumen maintenance)

Technical



T6A LED Downlight

Replace CFL 2*18W/2*26W

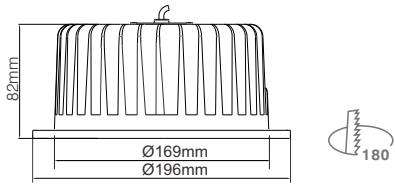


Economic series



» Epistar

» LED Driver **PHILIPS**



PHASE

0/1-10V

DALI

IP44

F

RoHS

CE

IC-4

3STEP
Macadam

UGR
≤19

3 YEARS
WARRANTY

5 YEARS
WARRANTY

CCT 2700K-6500K
CRI 83-90

Features

- Economic version
- Thanks to first-class diffuser and reflector material,the advanced optical system generate comfortable and uniform light.(UGR<19)
- High Lumen output powered by high performance LED with consistent color temperature
- Impressive 50,000 hours system lifetime, 3 years warranty

STANDARD MODEL

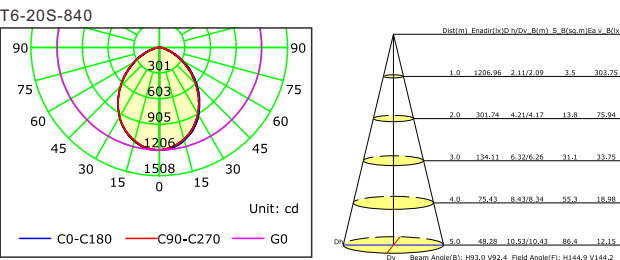
Product Code	Lumen output	Led power	System power	Efficiency
T6A-13S-827	1600 lm	15 W	17 W	97 lm/W
T6A-13S-830	1670 lm	15 W	17 W	97 lm/W
T6A-13S-840	1720 lm	15 W	17 W	103 lm/W
T6A-22S-827	2450 lm	22 W	26 W	113 lm/W
T6A-22S-830	2500 lm	22 W	26 W	113 lm/W
T6A-22S-840	2600 lm	22 W	26 W	118 lm/W
* T6A-13S-830-H	1800 lm	15 W	17 W	120 lm/W
* T6A-22S-830-H	2900 lm	22 W	26 W	132 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Technical

Technical



Anti-glare LED Downlight



- Feature**
- . With stronger heatsink and higher lumen output.
 - . Very comfortable and uniform light (UGR<19)
 - . IP44 & IP65 protection grade guarantee system to be in moisture environment and insect proof
 - . High Lumen output powered by high performance LED with consistent colour temperature
 - . Replace 2x26W, 1x26W, 2x18W, 1x32W, 2x32W CFL downlight
 - . Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
 - . Impressive 50,000 hours system lifetime, 3 years warranty
 - . Anti-glare thanks to deep diffuser & Aluminium reflector

Anti-glare LED Downlight



Temper glass cover for options



Anti-glare thanks to deep diffuser & Aluminium reflector

X4B LED Downlight

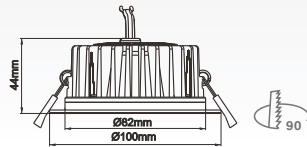
Replace 1*26W CFL downlight



BMW B series



» SAMSUNG LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

IP44
IP65

F

RoHS

CE

IC-4

3STEP
Macadam

UGR
<19

3 YEARS
WARRANTY

5 YEARS
WARRANTY

CCT 2700K-6500K
CRI 83-90

Features

- Thanks to first-class diffuser and reflector material,the advanced optical system generate comfortable and uniform light.(UGR<19)
- High Lumen output powered by high performance LED with consistent color temperature higher
- Optical efficiency save much power consumption
- Typical output at standard 12W :700Lm for 3000k; 800Lm for 4000k.Replace 1*26W CFL downlight .
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty
- Competitive price to help you win more market share

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4B-07S-827	850 lm	8.5 W	10 W	100 lm/W
X4B-07S-830	850 lm	8.5 W	10 W	100 lm/W
X4B-07S-840	900 lm	8.5 W	10 W	100 lm/W
* X4B-07S-830-H	1000 lm	8.5 W	10 W	118 lm/W

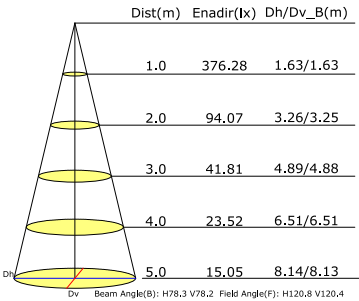
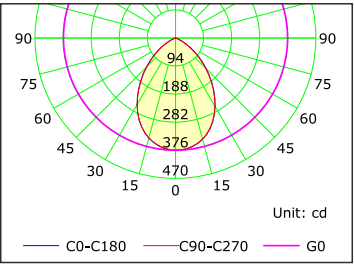
Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



Technical

X4B-07S-830



X5B LED Downlight

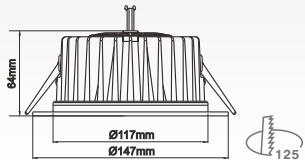
Replace 1*26W CFL downlight



BMW B series



» SAMSUNG LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

IP44
IP65

F

RoHS

CE

IC-4

3STEP
Macadam

UGR
<19

3 YEARS
WARRANTY

5 YEARS
WARRANTY

CCT 2700K-6500K
CRI 83-90

Features

- With stronger heatsink and higher lumen output. Very comfortable and uniform light (UGR<19)
- IP44 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

STANDARD MODEL

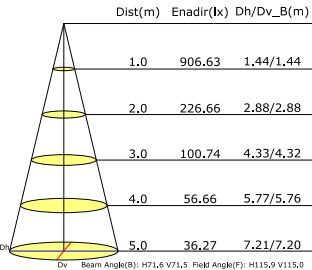
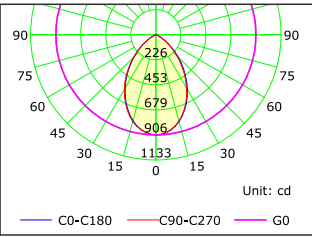
Product Code	Lumen output	Led power	System power	Efficiency
X5B-07S-827	850 lm	8.5 W	10 W	100 lm/W
X5B-07S-830	850 lm	8.5 W	10 W	100 lm/W
X5B-07S-840	900 lm	8.5 W	10 W	106 lm/W
X5B-13S-827	1550 lm	15 W	17 W	103 lm/W
X5B-13S-830	1550 lm	15 W	17 W	103 lm/W
X5B-13S-840	1600 lm	15 W	17 W	107 lm/W
* X5B-07S-830-H	1000 lm	8.5 W	10 W	118 lm/W
* X5B-13S-830-H	1750 lm	15 W	17 W	117 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version

Technical

X5B-13S-830



X6B LED Downlight

Replace 2*26W CFL downlight

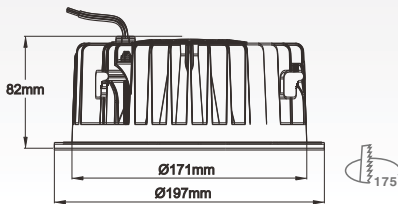


BMW B series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

IP44
IP65

F

RoHS

CE

3STEP
Macadam

UGR
<19

3 YEARS
WARRANTY

5 YEARS
WARRANTY

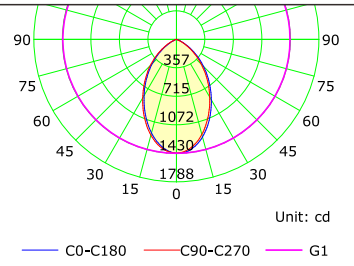
CCT 2700K-6500K
CRI 83-90

Features

- With fantastic clip fins construction,more cooling area to, guarantee better heat dissipation.
- Small size and high power,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable drever or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.

Technical

X6B-20S-830

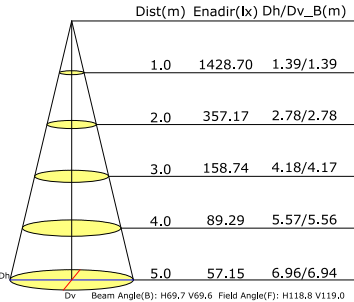


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6B-14S-827	1500 lm	15 W	17 W	100 lm/W
X6B-14S-830	1500 lm	15 W	17 W	100 lm/W
X6B-14S-840	1600 lm	15 W	17 W	107 lm/W
X6B-20S-827	2400 lm	22 W	26 W	109 lm/W
X6B-20S-830	2400 lm	22 W	26 W	109 lm/W
X6B-20S-840	2500 lm	22 W	26 W	114 lm/W
X6B-30S-827	3500 lm	33 W	36 W	106 lm/W
X6B-30S-830	3500 lm	33 W	36 W	106 lm/W
X6B-30S-840	3600 lm	33 W	36 W	109 lm/W
* X6B-14S-830-H	1800 lm	15 W	17 W	120 lm/W
* X6B-20S-830-H	2900 lm	22 W	26 W	132 lm/W
* X6B-30S-830-H	4000 lm	33 W	36 W	121 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



X8B LED Downlight

Replace 2*32W CFL downlight

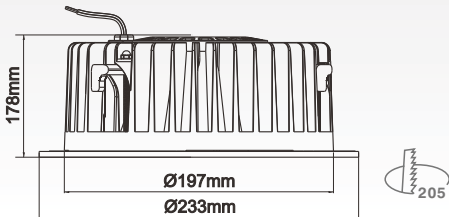


BMW B series



» SAMSUNG LEDs Epistar

» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP20

IP44
IP65

F

RoHS

CE

3STEP
Macadam

UGR
<19

3 YEARS
WARRANTY

5 YEARS
WARRANTY

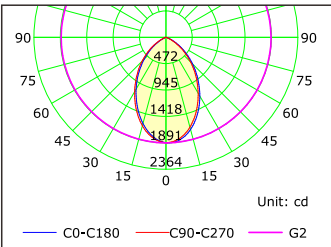
CCT 2700K-6500K
CRI 83-90

Features

- With fantastic clip fins construction,more cooling area to, guarantee better heat dissipation.
- Small size and high power,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.

Technical

X8B-20S-830

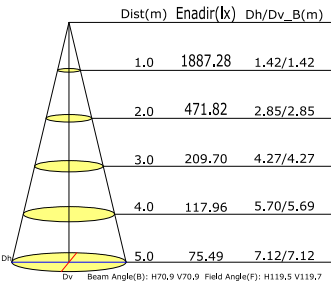


STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8B-14S-827	1500 lm	15 W	17 W	100 lm/W
X8B-14S-830	1500 lm	15 W	17 W	100 lm/W
X8B-14S-840	1600 lm	15 W	17 W	107 lm/W
X8B-20S-827	2400 lm	22 W	26 W	109 lm/W
X8B-20S-830	2400 lm	22 W	26 W	109 lm/W
X8B-20S-840	2500 lm	22 W	26 W	114 lm/W
X8B-30S-827	3200 lm	33 W	38 W	97 lm/W
X8B-30S-830	3300 lm	33 W	38 W	100 lm/W
X8B-30S-840	3500 lm	33 W	38 W	106 lm/W
X8B-40S-827	4800 lm	48 W	52 W	100 lm/W
X8B-40S-830	4900 lm	48 W	52 W	102 lm/W
X8B-40S-840	5000 lm	48 W	52 W	104 lm/W
* X8B-14S-830-H	1800 lm	15 W	17 W	120 lm/W
* X8B-20S-830-H	2900 lm	22 W	26 W	132 lm/W
* X8B-30S-830-H	4000 lm	33 W	38 W	121 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



COB LED Downlight



Beam Angle **40°**
60°

- Feature**
- . With stronger heatsink and higher lumen output.
 - . Very comfortable and uniform light (UGR<19)
 - . IP44 & IP65 protection grade guarantee system to be in moisture environment and insect proof
 - . High Lumen output powered by high performance LED with consistent colour temperature
 - . Replace 2*18W CFL downlight or 35W metal halide downlight
 - . Complete kit with triac dimmable or 1-10V dimmable driver
 - . Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

COB LED Downlight



High Power COB Maximum 60W



X4C LED Downlight

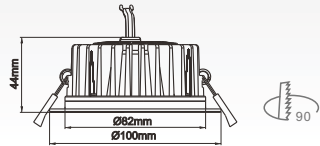
Replace 1*26W CFL downlight



BMW C series



» CITIZEN LED Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-90

Features

- The LED Downlight is designed with quality and simplicity in mind.
- Using a reflector and single Citizen COB type LED this slim downlight produces a very wide spill light and a nice 40 wide degree beam.
- It delivers a full 50W worth of halogen light, but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the slim downlight fits into a space of just 48mm deep and within a hole cutout of 90mm.
- With an IP rating of 44 it is suitable for wet areas such as bathrooms, showers and pool areas.
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

STANDARD MODEL

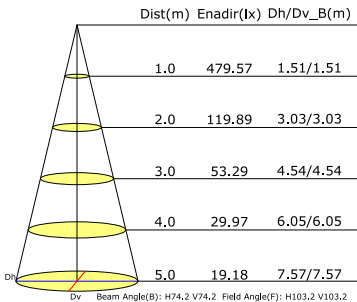
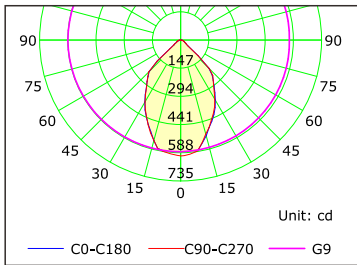
Product Code	Lumen output	Led power	System power	Efficiency
X4C-07T-827-H	1100 lm	9 W	10. 6 W	122 lm/W
X4C-07T-830-H	1200 lm	9 W	10. 6 W	133 lm/W
X4C-07T-840-H	1300 lm	9 W	10. 6 W	144 lm/W

Life time:50,000 hours(70%Lumen maintenance)
★ Means High Efficiency Lumen output version



Technical

X4C-07T-830



X5C LED Downlight

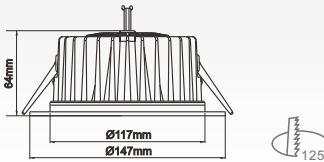
Replace 1*26W CFL downlight



BMW C series



» CITIZEN LED Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

IC-4

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97

Features

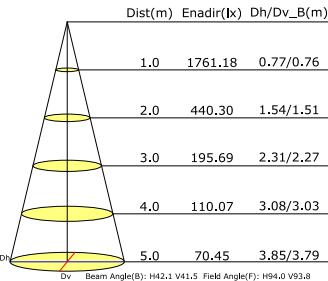
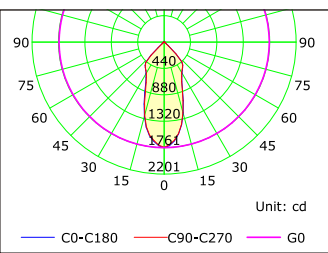
- With stronger heatsink and higher lumen output.
- Very comfortable and uniform light (UGR<19)
- IP44 & IP65 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X5C-08T-827	1100 lm	9 W	10. 6 W	122 lm/W
X5C-08T-830	1200 lm	9 W	10. 6 W	133 lm/W
X5C-08T-840	1250 lm	9 W	10. 6 W	138 lm/W
X5C-10T-827	1550 lm	12. 6 W	15 W	123 lm/W
X5C-10T-830	1600 lm	12. 6 W	15 W	126 lm/W
X5C-10T-840	1700 lm	12. 6 W	15 W	135 lm/W
X5C-13T-827	1900 lm	18 W	21 W	106 lm/W
X5C-13T-830	1900 lm	18 W	21 W	106 lm/W
X5C-13T-840	2000 lm	18 W	21 W	111 lm/W
X5C-20T-827	2900 lm	25 W	27 W	116 lm/W
X5C-20T-830	3000 lm	25 W	27 W	120 lm/W
X5C-20T-840	3100 lm	25 W	27 W	124 lm/W

Technical

X5C-10T-830



Life time:50,000 hours(70%Lumen maintenance)
★ Means High Efficiency Lumen output version

X6C LED Downlight

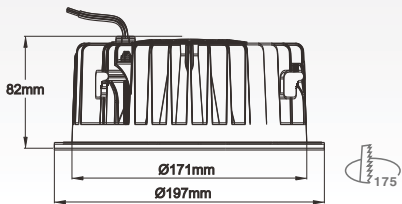
Replace 2*26W CFL downlight



BMW C series



» CITIZEN LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

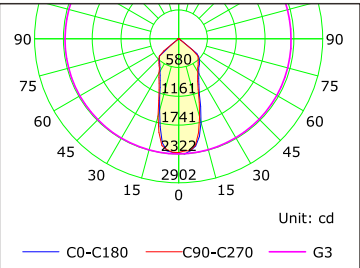
CRI 83-97

Features

- With fantastic clip fins construction,more cooling area to guarantee better heat dissipation.
- Small size and high power,Maximum power 40W
- More bright and more light
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W, 1x26W,2x18W, 1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

Technical

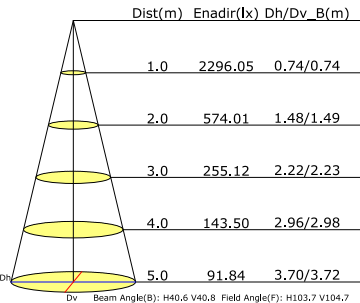
X6C-20T-830



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X6C-13T-827	2250 lm	18 W	21 W	125 lm/W
X6C-13T-830	2300 lm	18 W	21 W	128 lm/W
X6C-13T-840	2400 lm	18 W	21 W	133 lm/W
X6C-20T-827	3000 lm	25 W	27 W	120 lm/W
X6C-20T-830	3050 lm	25 W	27 W	122 lm/W
X6C-20T-840	3150 lm	25 W	27 W	126 lm/W
X6C-28T-827	3900 lm	32 W	35 W	122 lm/W
X6C-28T-830	4000 lm	32 W	35 W	125 lm/W
X6C-28T-840	4100 lm	32 W	35 W	128 lm/W

Life time:50,000 hours(70%Lumen maintenance)
★ Means High Efficiency Lumen output version



X8C LED Downlight

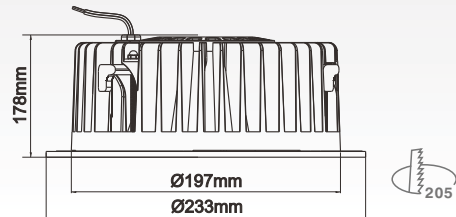
Replace 2*32W CFL downlight



BMW C series



» CITIZEN LEDs Epistar
» LED Driver Tridonic ECOPACT™ MEANWELL PHILIPS



PHASE

0/1-10V

DALI

IP44

IP65

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K

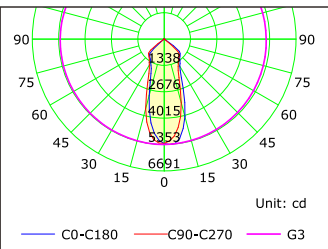
CRI 83-97

Features

- With fantastic clip fins construction,more cooling area to guarantee better heat dissipation.
- Small size and high power,Maximum power 50W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 2x26W, 1x26W,2x18W, 1x32W,2x32W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty

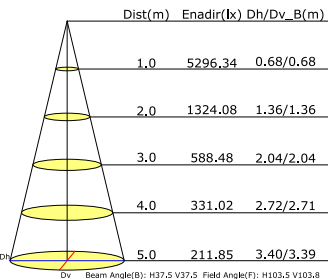
Technical

X8C-20T-830



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X8C-13T-827	2100 lm	18 W	21 W	116 lm/W
X8C-13T-830	2200 lm	18 W	21 W	122 lm/W
X8C-13T-840	2300 lm	18 W	21 W	128 lm/W
X8C-20T-827	2850 lm	25 W	27 W	114 lm/W
X8C-20T-830	2950 lm	25 W	27 W	118 lm/W
X8C-20T-840	3050 lm	25 W	27 W	122 lm/W
X8C-28T-827	3500 lm	32 W	35 W	109 lm/W
X8C-28T-830	3600 lm	32 W	35 W	113 lm/W
X8C-28T-840	3700 lm	32 W	35 W	116 lm/W
X8C-35T-827	5450 lm	50 W	55 W	109 lm/W
X8C-35T-830	5650 lm	50 W	55 W	113 lm/W
X8C-35T-840	5850 lm	50 W	55 W	117 lm/W



Life time:50,000 hours(70%Lumen maintenance)
★ Means High Efficiency Lumen output version

Narrow Beam Angle LED Downlight



Beam Angle **10°**

- Feature**
- Fantastic optical design lens plus reflector to create very narrow beam angle
 - With stronger heatsink more powerful and higher center intensity with only 10 degree beam angle
 - More suitable for high ceiling such as lobby of hotel, work shop and so on
 - Replace 70W or 35W metal halide narrow angle downlight
 - Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
 - Impressive 50,000 hours system lifetime, 3 years or 5 years warranty

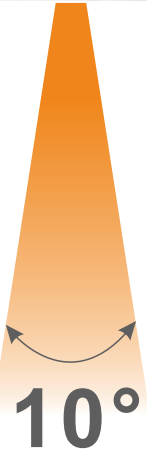
Narrow Beam Angle LED Downlight



◀ With stronger heatsink more powerful and higher center intensity with only 10 degree beam angle



▲ Fantastic optical design lens plus reflector to create very narrow beam angle



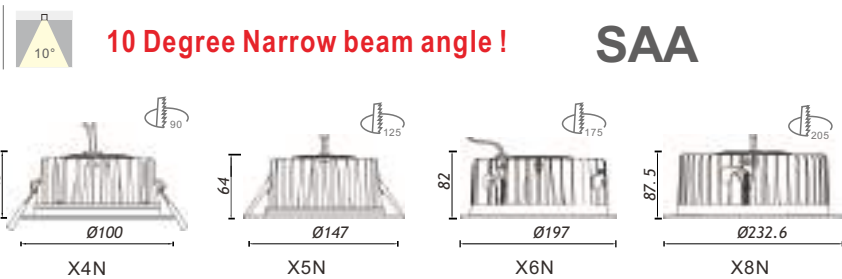
LED Downlight

IP20

UGR < 19

BMW N series

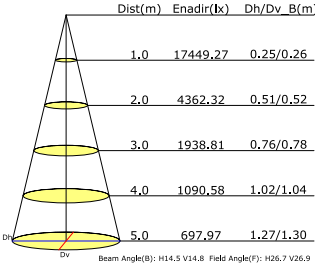
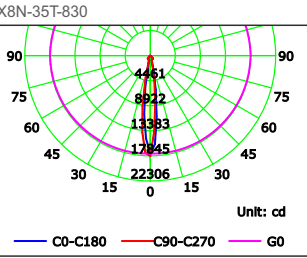
Narrow Beam Angle LED Downlight



STANDARD MODEL							
Product Code	Lumen output	Led power	System power	Efficiency	CCT	CRI	LED
X4N-07T-827	1000 lm	10 W	12 W	100 lm/W	2700K	83	CITIZEN
X4N-07T-830	1000 lm	10 W	12 W	10 lm/W	3000K	83	CITIZEN
X4N-07T-840	1100 lm	10 W	12 W	110 lm/W	4000K	83	CITIZEN
X5N-08T-827	1000 lm	10 W	12 W	100 lm/W	2700K	83	CITIZEN
X5N-08T-830	1000 lm	10 W	12 W	100 lm/W	3000K	83	CITIZEN
X5N-08T-840	1100lm	10 W	12 W	110 lm/W	4000K	83	CITIZEN
X5N-10T-827	1600 lm	12.6 W	15 W	127 lm/W	2700K	83	CITIZEN
X5N-10T-830	1600 lm	12.6 W	15 W	127 lm/W	3000K	83	CITIZEN
X5N-10T-840	1700 lm	12.6 W	15 W	135 lm/W	4000K	83	CITIZEN
X5N-13T-827	1900 lm	18 W	21 W	105 lm/W	2700K	83	CITIZEN
X5N-13T-830	2000 lm	18 W	21 W	111 lm/W	3000K	83	CITIZEN
X5N-13T-840	2050 lm	18 W	21 W	114 lm/W	4000K	83	CITIZEN
X6N-13T-827	1900 lm	18 W	21 W	105 lm/W	2700K	83	CITIZEN
X6N-13T-830	2000 lm	18 W	21 W	111 lm/W	3000K	83	CITIZEN
X6N-13T-840	2050 lm	18 W	21 W	114 lm/W	4000K	83	CITIZEN
X6N-20T-827	2900 lm	25 W	27 W	116 lm/W	2700K	83	CITIZEN
X6N-20T-830	2900 lm	25 W	27 W	120 lm/W	3000K	83	CITIZEN
X6N-20T-840	3000 lm	25 W	27 W	124 lm/W	4000K	83	CITIZEN
X6N-28T-827	3500 lm	33 W	36 W	106 lm/W	2700K	83	CITIZEN
X6N-28T-830	3600 lm	33 W	36 W	109 lm/W	3000K	83	CITIZEN
X6N-28T-840	3700 lm	33 W	36 W	112 lm/W	4000K	83	CITIZEN
X8N-13T-827	1900 lm	18 W	21 W	105 lm/W	2700K	83	CITIZEN
X8N-13T-830	2000 lm	18 W	21 W	111 lm/W	3000K	83	CITIZEN
X8N-13T-840	2050 lm	18 W	21 W	114 lm/W	4000K	83	CITIZEN
X8N-20T-827	2900 lm	25 W	27 W	116 lm/W	2700K	83	CITIZEN
X8N-20T-830	3000 lm	25 W	27 W	120 lm/W	3000K	83	CITIZEN
X8N-20T-840	3100 lm	25 W	27 W	124 lm/W	4000K	83	CITIZEN
X8N-35T-827	3800 lm	33 W	36 W	115 lm/W	2700K	83	CITIZEN
X8N-35T-830	3900 lm	33 W	36 W	118 lm/W	3000K	83	CITIZEN
X8N-35T-840	4000 lm	33 W	36 W	121 lm/W	4000K	83	CITIZEN

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

» » LED Driver *Tridonic* **ECOPACT™** *MEANWELL* **PHILIPS**



AR5 AR111 MODULE

Replace metal halide lamp 35W & 70W downlight



IP20

UGR < 19

ROHS

- Feature
- With stronger heat sink and higher lumen output.
 - Replace traditional AR111 lamp and PAR38 lamp by hand
 - High Lumen output powered by high performance LED with consistent color temperature
 - Replace metal halide lamp 35W & 70W downlight
 - Compatible for all dimming system (Triac, 0/1-10V, DALI)
 - Impressive 50,000 hours system lifetime, 3 years warranty

STANDARD MODEL				
Product Code	Lumen output	LED power	System power	Efficiency
AR5-A-13S-830	1500 lm	15 W	18 W	100 lm/W
AR5-C-13T-830	1600 lm	18 W	21 W	89 lm/W
AR5-C-20T-830	2200 lm	25 W	27 W	88 lm/W
AR5-N-13T-830	2000 lm	18 W	21 W	111 lm/W
AR5-N-20T-830	2870 lm	25 W	27 W	110 lm/W

» **Epistar**
» LED Driver **ECOPACT™** or Tridonic or MEANWELL



AR5-1H



AR5-2H



AR5-3H

STANDARD MODEL					
Product Code	Lumen output	Led power	System power	CCT	Efficiency
AR5-1H-827	2900 lm	25 W	27 W	2700K	116 lm/W
AR5-1H-830	3000 lm	25 W	27 W	3000K	120 lm/W
AR5-1H-840	3100 lm	25 W	27 W	4000K	124 lm/W
AR5-2H-827	5800 lm	2X25 W	2X27 W	2700K	116 lm/W
AR5-2H-830	6000 lm	2X25 W	2X27 W	3000K	120 lm/W
AR5-2H-840	6300 lm	2X25 W	2X27 W	4000K	126 lm/W
AR5-3H-827	8700 lm	3X25 W	3X27 W	2700K	116 lm/W
AR5-3H-830	9000 lm	3X25 W	3X27 W	3000K	120 lm/W
AR5-3H-840	9300 lm	3X25 W	3X27 W	4000K	124 lm/W

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

» » LED Driver Tridonic, MEANWELL or **ECOPACT™**

AR5-1H
165*165
Dimension
180*180*H190mm

AR5-2H
320*165
Dimension
335*180*H190mm

AR5-3H
475*165
Dimension
492*180*H190mm

AX5 LED Downlight

Adjustable lighting



» **CITIZEN** LEDs **SAMSUNG** LEDs **Epistar**

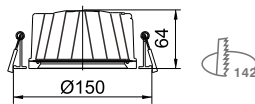
» LED Driver **ECOPACT™** or Tridonic or MEANWELL



AX5-A



AX5-C



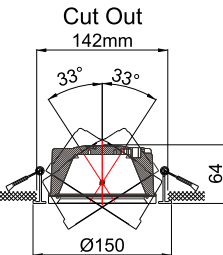
Feature

- With stronger heat sink and higher lumen output.
- Adjustable 33 degree
- High Lumen output powered by high performance LED with consistent color temperature
- Replace metal halide lamp 35W & 70W downlight
- Compatible for all dimming system (Triac, 0/1-10V, DALI)
- Impressive 50,000 hours system lifetime, 3 years warranty



STANDARD MODEL

Product Code	Lumen output	LED power	System power	Efficiency
AX5-A-13S-830	1500 lm	15 W	18 W	100 lm/W
AX5-C-13T-830	1600 lm	18 W	21 W	89 lm/W
AX5-C-20T-830	2200 lm	25 W	27 W	88 lm/W
AX5-N-13T-830	2000 lm	18 W	21 W	111 lm/W
AX5-N-20T-830	2870 lm	25 W	27 W	110 lm/W



150W LED Downlight

Replace metal halide downlight 400W,300W,250W,150W,100W

Patent design



Passive cooling, no fan! More reliability!

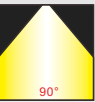
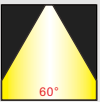
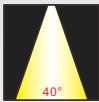
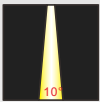


Replace metal halide downlight
400W, 300W, 250W, 150W, 100W



Feature

- With fantastic clip fins construction,more cooling area to. guarantee better heat disipation.
- Small size and high power,Maximum power 70W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace HID 400W,250W,150W,100W downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years warranty.



CCT 2700K-6500K
CRI 83-90

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency	Cut out	Beam Angle	LED
X8BH-100W	9000 lm	90 W	100 W	100 lm/W	205mm	60°	CREE
X8BH-140W	12000 lm	130 W	140 W	92 lm/W	205mm	60°	CREE
* X8BH-140W-H	14000 lm	130 W	104 W	108 lm/W	205mm	60°	CREE
X8CH-100T	10300 lm	90 W	100 W	114 lm/W	205mm	40°	CITIZEN
X8BH-70S	6500 lm	62 W	70 W	105 lm/W	205mm	60°	Epistar
X8AH-70S	6500 lm	62 W	70 W	105 lm/W	205mm	90°	Epistar
X8NH-40T	3500 lm	35 W	40 W	100 lm/W	205mm	10°	CITIZEN
X5CH-40T	3700 lm	35 W	40 W	106 lm/W	125mm	40°	CITIZEN
X5BH-40S	3150 lm	33 W	38 W	95 lm/W	125mm	60°	Epistar
X5AH-40S	3300 lm	33 W	38 W	95 lm/W	125mm	90°	Epistar
X5NH-40T	3500 lm	35 W	40 W	100 lm/W	125mm	10°	CITIZEN
X6CH-60T	5500 lm	53 W	60 W	104 lm/W	175mm	40°	CITIZEN
X6BH-50S	5000 lm	48 W	55 W	104 lm/W	175mm	60°	Epistar
X6AH-50S	5000 lm	48 W	55 W	104 lm/W	175mm	90°	Epistar
X6NH-40T	3700 lm	35 W	40 W	106 lm/W	175mm	10°	CITIZEN

* Means High Efficiently Lumen output version



X8AH 150W Downlight

Replace 250W,400W CFL downlight



Patent design



» Cree

» LED_Driver Tridonic or ECOPACT™ or MEANWELL

Feature

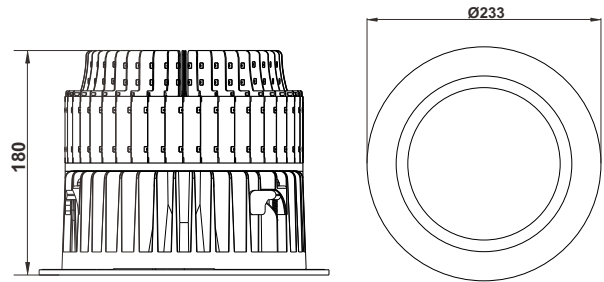
- With fantastic clip fins construction,more cooling area to. guarantee better heat dissipation.
- Small size and high power,Maximum power 150W
- Hight lumen output powered by high performance LED, with consistent color temperature
- Replace 250W,400W CFL downlight
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime,3 years or 5 years warranty.

STANDARD MODEL CRI 83-90 CCT 2700K-6500K

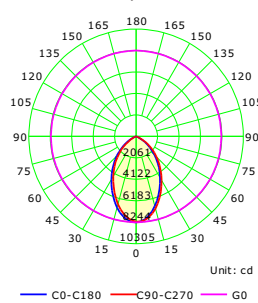
Product Code	Lumen output	Led power	System power	Efficiency
X8AH-150S-827	11500 lm	140 W	150 W	82 lm/W
X8AH-150S-830	12000 lm	140 W	150 W	86 lm/W
X8AH-150S-840	12500 lm	140 W	150 W	89 lm/W
* X8AH-150S-827-H	13500 lm	140 W	150 W	96 lm/W
* X8AH-150S-830-H	14000 lm	140 W	150 W	100 lm/W
* X8AH-150S-840-H	14500 lm	140 W	150 W	104 lm/W

Life time:50,000 hours(70%Lumen maintenance)

* Means High Efficiency Lumen output version



Luminous Intensity Distribution Curve



TRIMLESS LED Downlight



X4T-B



X5T-B



X4T-C



X5T-C



X6T-B



X8T-B



X6T-C



X8T-C

Feature

- With stronger heatsink and higher lumen output.
Very comfortable and uniform light (UGR<19)
- IP44 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years warranty



High Power COB Maximum 60W

TRIMLESS LED Downlight



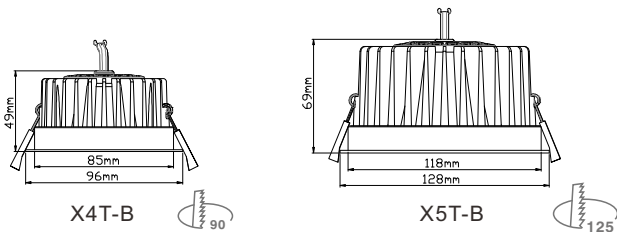
X4T-B

X5T-B

»
» LED_Driver Tridonic MEANWELL

Feature

- The LM Syban LED Downlight is designed with quality and simplicity in mind.
- Using a reflector and single Citizen COB type LED this slim downlight produces a very wide spill light and a nice 40 wide degree beam.
- It delivers a full 50W worth of halogen light, but consumes just over 10 watts of power.
- Design to fit into ceiling spaces with very low cavity space, the Syban slim downlight fits into a space of just 48mm deep and within a hole cutout of 83-92mm.
- With an IP rating of 44 it is suitable for wet areas such as bathrooms, showers and pool areas.



STANDARD MODEL		CRI83-90	CCT 2700K-6500K	
Product Code	Lumen output	Led power	System power	Efficiency
X4T-B-07S-827	750 lm	8.5 W	10 W	88 lm/W
X4T-B-07S-830	750 lm	8.5 W	10 W	88 lm/W
X4T-B-07S-840	800 lm	8.5 W	10 W	94 lm/W
Efficiency:95 lm/W				
Life time:50,000 hours(70%Lumen maintenance)				
3 Years warranty				

STANDARD MODEL		CRI 83-90	CCT 2700K-6500K	
Product Code	Lumen output	Led power	System power	Efficiency
X5T-B-07S-827	700 lm	8.5 W	10 W	82 lm/W
X5T-B-07S-830	750 lm	8.5 W	10 W	88 lm/W
X5T-B-07S-840	800 lm	8.5 W	10 W	94 lm/W
X5T-B-13S-827	1300 lm	15 W	18 W	87 lm/W
X5T-B-13S-830	1350 lm	15 W	18 W	90 lm/W
X5T-B-13S-840	1450 lm	15 W	18 W	97 lm/W
X5T-B-20S-827	2300 lm	24 W	28 W	96 lm/W
X5T-B-20S-830	2350 lm	24 W	28 W	98 lm/W
X5T-B-20S-840	2400 lm	24 W	28 W	100 lm/W
Efficiency:95 lm/W				
Life time:50,000 hours(70%Lumen maintenance)				
3 Years warranty				

TRIMLESS LED Downlight



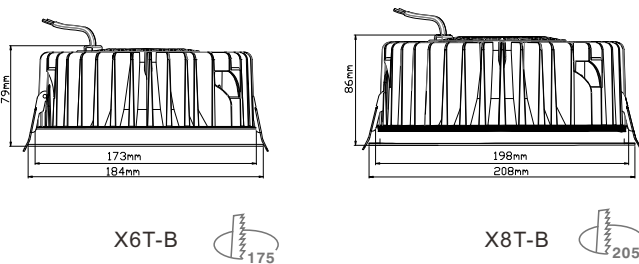
X6T-B

X8T-B

»
» LED_Driver Tridonic MEANWELL

Feature

- With stronger heatsink and higher lumen output.
- Very comfortable and uniform light (UGR<19)
- IP44 protection grade guarantee system to be in moisture environment and insect proof
- High Lumen output powered by high performance LED with consistent color temperature
- Replace 2*18W CFL downlight or 35W metal halide downlight
- Complete kit with triac dimmable or 1-10V dimmable driver
- Impressive 50,000 hours system lifetime, 3 years warranty



STANDARD MODEL		CRI 83-90	CCT 2700K-6500K	
Product Code	Lumen output	Led power	System power	Efficiency
X6T-B-14S-827	1400 lm	15 W	18 W	93 lm/W
X6T-B-14S-830	1450 lm	15 W	18 W	97 lm/W
X6T-B-14S-840	1500 lm	15 W	18 W	100 lm/W
X6T-B-20S-827	2300 lm	22 W	26 W	105 lm/W
X6T-B-20S-830	2400 lm	22 W	26 W	109 lm/W
X6T-B-20S-840	2450 lm	22 W	26 W	111 lm/W
X6T-B-30S-827	3100 lm	33 W	36 W	94 lm/W
X6T-B-30S-830	3150 lm	33 W	36 W	95 lm/W
X6T-B-30S-840	3250 lm	33 W	36 W	98 lm/W
Efficiency:95 lm/W				
Life time:50,000 hours(70%Lumen maintenance)				
3 Years warranty				

STANDARD MODEL CRI 83-90 CCT 2700K-6500K				
Product Code	Lumen output	Led power	System power	Efficiency
X8T-B-14S-827	1400 lm	15 W	18 W	93 lm/W
X8T-B-14S-830	1500 lm	15 W	18 W	100 lm/W
X8T-B-14S-840	1500 lm	15 W	18 W	100 lm/W
X8T-B-20S-827	2300 lm	22 W	26 W	105 lm/W
X8T-B-20S-830	2400 lm	22 W	26 W	109 lm/W
X8T-B-20S-840	2450 lm	22 W	26 W	111 lm/W
X8T-B-30S-827	3100 lm	33 W	38 W	94 lm/W
X8T-B-30S-830	3150 lm	33 W	38 W	95 lm/W
X8T-B-30S-840	3250 lm	33 W	38 W	98 lm/W
X8T-B-40S-827	4550 lm	48 W	52 W	95 lm/W
X8T-B-40S-830	4600 lm	48 W	52 W	96 lm/W
X8T-B-40S-840	4650 lm	48 W	52 W	97 lm/W
Efficiency:95 lm/W				
Life time:50,000 hours(70%Lumen maintenance)				
3 Years warranty				

TRIMLESS LED Downlight



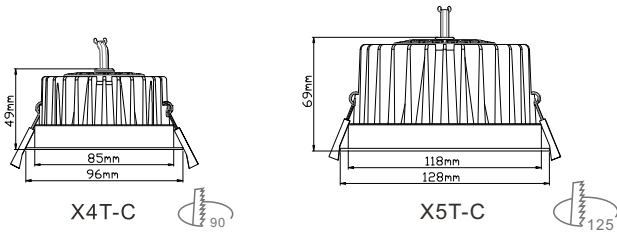
X4T-C



X5T-C

»
» LED_Driver

- Feature
- With fantastic clip fins construction,more cooling area to guarantee better heat disipation.
 - Small size and high power,Maximum power 40W
 - More bright and more light
 - Hight lumen output powered by high performance LED, with consistent color temperature
 - Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
 - Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
 - Impressive 50,000 hours system lifetime,3 years warranty.



STANDARD MODEL		CRI 83-97	CCT 2700K-6500K	
Product Code	Lumen output	Led power	System power	Efficiency
X4T-C-07T-827	850 lm	9 W	10.6 W	94 lm/W
X4T-C-07T-830	900 lm	9 W	10.6 W	100 lm/W
X4T-C-07T-840	950 lm	9 W	10.6 W	106 lm/W

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

STANDARD MODEL		CRI 83-97	CCT 2700K-6500K	
Product Code	Lumen output	Led power	System power	Efficiency
X5T-C-08T-827	790 lm	9 W	10.6 W	88 lm/W
X5T-C-08T-830	800 lm	9 W	10.6 W	89 lm/W
X5T-C-08T-840	850 lm	9W	10.6 W	94 lm/W
X5T-C-10T-827	1050 lm	12.6 W	15 W	83 lm/W
X5T-C-10T-830	1100 lm	12.6 W	15 W	87 lm/W
X5T-C-10T-840	1130 lm	12.6 W	15 W	90 lm/W
X5T-C-13T-827	1580 lm	18 W	21 W	88 lm/W
X5T-C-13T-830	1600 lm	18 W	21 W	89 lm/W
X5T-C-13T-840	1650 lm	18 W	21 W	92 lm/W
X5T-C-20T-827	2100 lm	25W	27 W	84 lm/W
X5T-C-20T-830	2200 lm	25W	27 W	88 lm/W
X5T-C-20T-840	2360 lm	25W	27 W	94 lm/W
Life time:50,000 hours(70%Lumen maintenance)				
3 Years warranty				

TRIMLESS LED Downlight



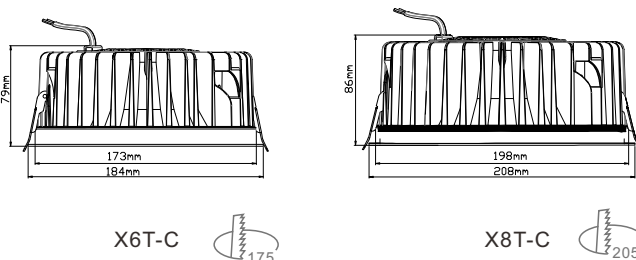
X6T-C



X8T-C

»
» LED_Driver

- Feature
- With fantastic clip fins construction,more cooling area to guarantee better heat disipation.
 - Small size and high power,Maximum power 50W
 - Hight lumen output powered by high performance LED, with consistent color temperature
 - Replace 2x26W,1x26W,2x18W,1x32W,2x32W CFL downlight
 - Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
 - Impressive 50,000 hours system lifetime,3 years warranty.



STANDARD MODEL		CRI 83-97	CCT 2700K-6500K	
Product Code	Lumen output	Led power	System power	Efficiency
X6T-C-13T-827	1580 lm	18 W	21 W	88 lm/W
X6T-C-13T-830	1600 lm	18 W	21 W	89 lm/W
X6T-C-13T-840	1650 lm	18 W	21 W	92 lm/W
X6T-C-20T-827	2100 lm	25 W	27 W	84 lm/W
X6T-C-20T-830	2200 lm	25 W	27 W	88 lm/W
X6T-C-20T-840	2360 lm	25 W	27 W	94 lm/W
X6T-C-28T-827	2800 lm	32 W	35 W	88 lm/W
X6T-C-28T-830	2850 lm	32 W	35 W	89 lm/W
X6T-C-28T-840	2900 lm	32 W	35 W	91 lm/W

Life time:50,000 hours(70%Lumen maintenance)

3 Years warranty

STANDARD MODEL		CRI 83-97	CCT 2700K-6500K	
Product Code	Lumen output	Led power	System power	Efficiency
X8T-C-13T-827	1580 lm	18 W	21 W	88 lm/W
X8T-C-13T-830	1600 lm	18 W	21 W	89 lm/W
X8T-C-13T-840	1650 lm	18 W	21 W	92 lm/W
X8T-C-20T-827	2100 lm	25 W	27 W	84 lm/W
X8T-C-20T-830	2200 lm	25 W	27 W	88 lm/W
X8T-C-20T-840	2360 lm	25 W	27 W	94 lm/W
X8T-C-28T-827	2800 lm	32 W	35 W	88 lm/W
X8T-C-28T-830	2800 lm	32 W	35 W	88 lm/W
X8T-C-28T-840	2900 lm	32 W	35 W	91 lm/W
X8T-C-35T-827	4350 lm	50 W	55 W	87 lm/W
X8T-C-35T-830	4500 lm	50 W	55 W	90 lm/W
X8T-C-35T-840	4550 lm	50 W	55 W	91 lm/W
Life time:50,000 hours(70%Lumen maintenance)				
3 Years warranty				

X4NL LED Downlight

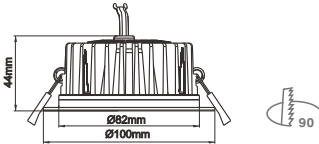
Special lighting



»  

» LED Driver    





Features

- Linear light can be achieved due to special optical design.
- Uniform linear light mainly for shop lighting.

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4NL-07T-827	550 lm	9W	11 W	61 lm/W
X4NL-07T-830	600 lm	9 W	11 W	67 lm/W
X4NL-07T-840	700 lm	9 W	11 W	78 lm/W

Life time:50,000 hours(70%Lumen maintenance)



X4NS LED Downlight

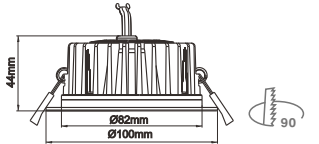
Special lighting



»  

» LED Driver    





Features

- Rectangle light can be achieved due to special optical design.
- Uniform linear light mainly for corridor lighting.

STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
X4NS-07T-827	750 lm	9W	11 W	83 lm/W
X4NS-07T-830	800 lm	9 W	11 W	89 lm/W
X4NS-07T-840	850 lm	9 W	11 W	94 lm/W

Life time:50,000 hours(70%Lumen maintenance)



Low Glare LED Downlight

UGR<17



STANDARD MODEL

	Product Code	Lumen output	Beam	Led power	System power	Efficiency
	X5D-12H	1500 lm	60	12 W	14 W	125 lm/W
	X6D-25H	3000 lm	60	25 W	27 W	120lm/W
	X8D-25H	3200 lm	60	25 W	27 W	128 lm/W
	X8D-36H	4500 lm	60	37 W	40 W	121 lm/W

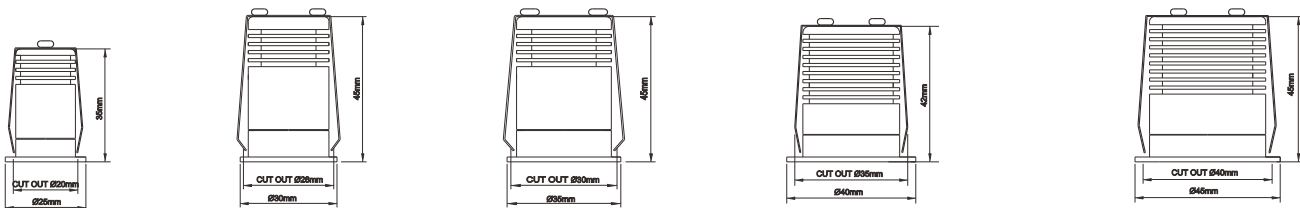
Feature

- Anti-glare thanks to deep diffuser & Aluminium reflector.
- Very comfortable and uniform light (UGR<17)
- High Lumen output powered by high performance LED with consistent colour temperature
- Complete kit with triac dimmable or 1-10V or DALI system dimmable driver
- Impressive 50,000 hours system lifetime, 3 years warranty
- Small trim

MINI SPOT LED Downlight



MINI SPOT 25 1-2W MINI SPOT 30 1-3W MINI SPOT 35 1-3W MINI SPOT 40 1-3W MINI SPOT 45 1-5W



» Cree LED_s IP20 | UGR < 19 | ROHS |  

Feature

- Small and compact recessed down light for accent lighting, easy install.
- Full cover Halogen lamp application.
- Smaller aperture for low glare architect application.
- Support for all common dimming systems (Triac,DALI,1-10V).
- Impressive 50,000 hours system lifetime, 3 years warranty

STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-20-1W	90 lm	12/25/30/40	1 W	90 lm/W	CREE
SPOT-20-2W	150 lm	12/25/30/40	2 W	75 lm/W	CREE

STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-30-1W	90 lm	20/30/45/60	1 W	90 lm/W	CREE
SPOT-30-2W	150 lm	20/30/45/60	2 W	75 lm/W	CREE
SPOT-30-3W	200 lm	20/30/45/60	3 W	66 lm/W	CREE

STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-35-1W	100 lm	20/30/40	1 W	100 lm/W	CREE
SPOT-35-2W	160 lm	20/30/40	2 W	80 lm/W	CREE
SPOT-35-3W	220 lm	20/30/40	3 W	73 lm/W	CREE

STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-40-1W	100 lm	10/20/40/60	1 W	100 lm/W	CREE
SPOT-40-2W	200 lm	10/20/40/60	2 W	100 lm/W	CREE
SPOT-40-3W	260 lm	10/20/40/60	3 W	86 lm/W	CREE

STANDARD MODEL

Product Code	Lumen output	Beam	System power	Efficiency	LED
SPOT-45-1W	90 lm	10/20/40/60	1 W	90 lm/W	CREE
SPOT-45-2W	180 lm	10/20/40/60	2 W	90 lm/W	CREE
SPOT-45-3W	250 lm	10/20/40/60	3 W	83 lm/W	CREE
SPOT-45-4W	380 lm	15/24/36/60	4 W	95 lm/W	CREE / CITIZEN
SPOT-45-5W	480 lm	15/24/36/60	5 W	96 lm/W	CREE / CITIZEN

Mini LED Down Light



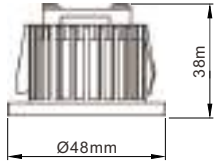
Feature

- Special design for mini LED down light
- Various types for options
- Use brand chip to guarantee the long life span
- Complete kit with non-dimmable driver
- 3 years warranty

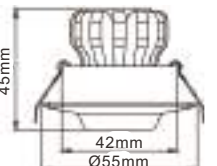
Mini LED Down Light



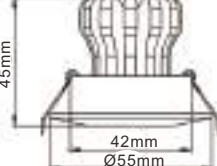
MRF1



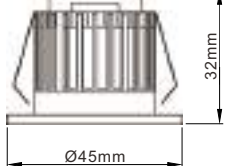
MRA1



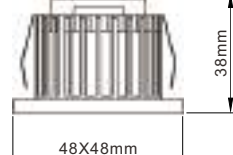
MRF2



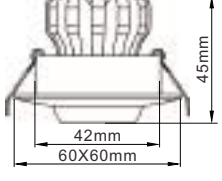
MRF3



MSF1



MSA1



MSF2



MSF3

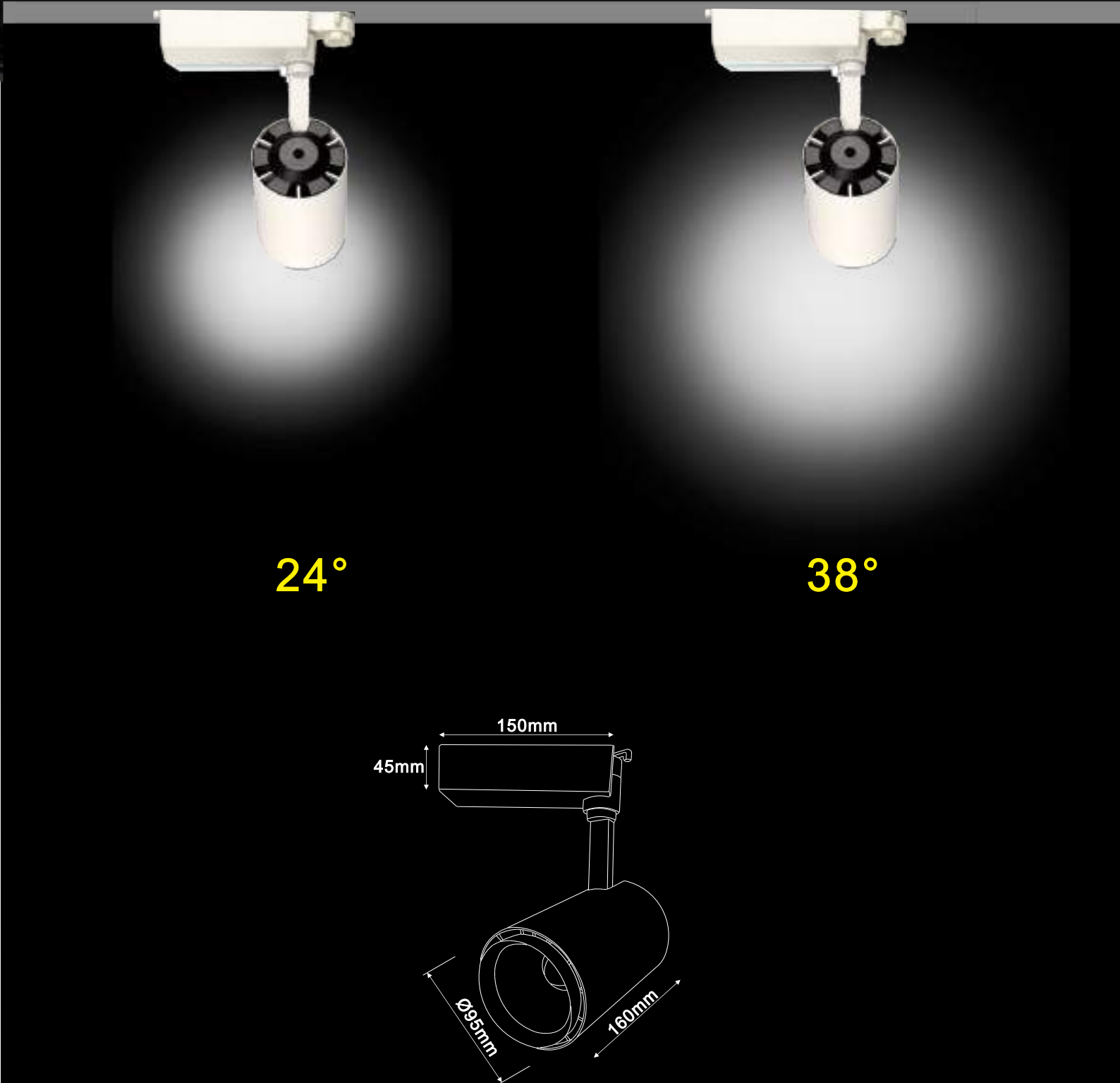
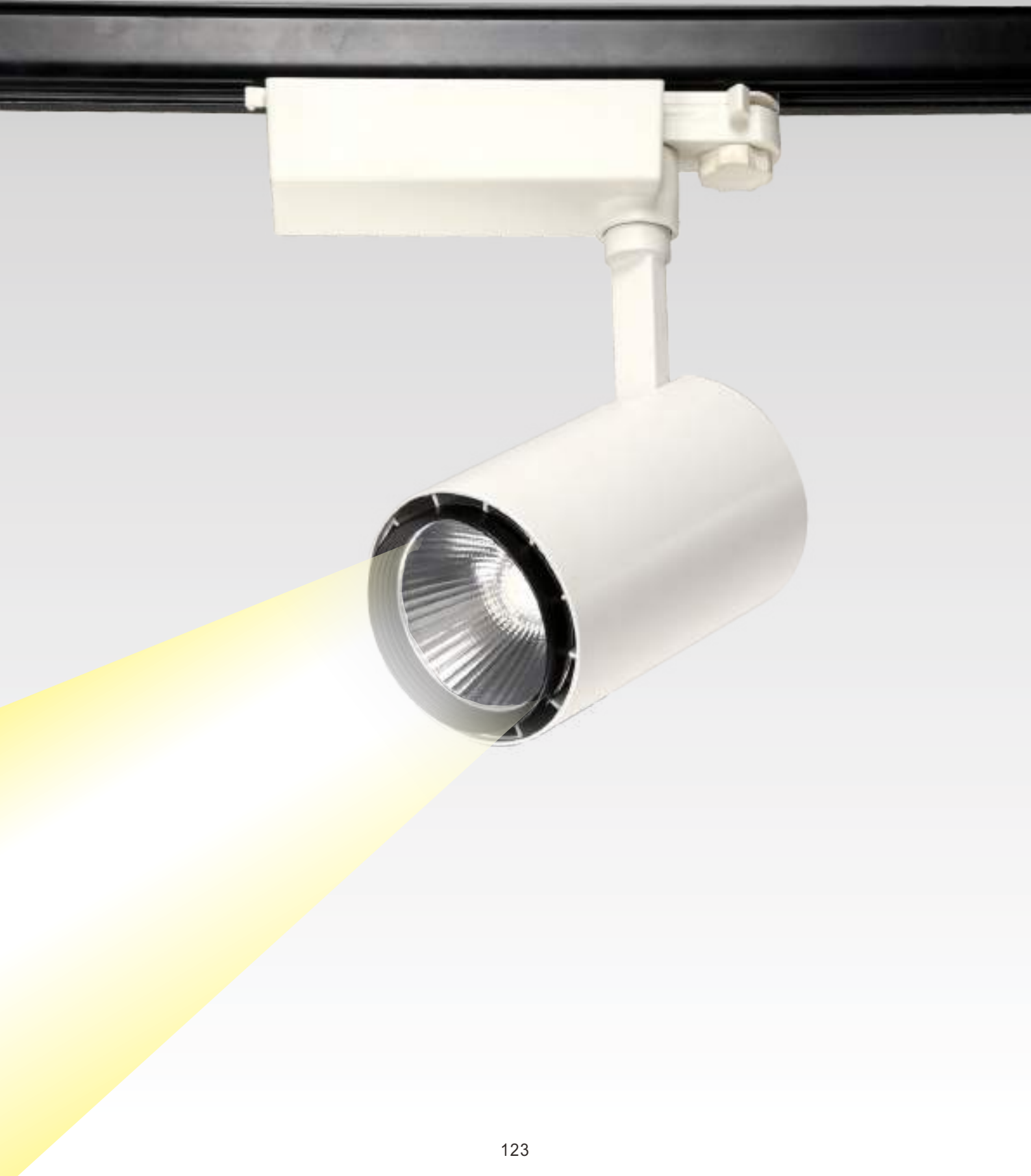


STANDARD MODEL Ra80

Product Code	Lumen output	Beam	Adjustable	Led power	System power	Efficiency	CCT	CRI	LED Brand
MRF1-3T-827/30/40/50	260 lm	60°	No	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR
MRF2-3T-827/30/40/50	260 lm	38°	No	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR
MRF3-3T-827/30/40/50	260 lm	60°	No	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR
MSF1-3T-827/30/40/50	260 lm	60°	No	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR
MSF2-3T-827/30/40/50	260 lm	38°	No	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR
MRA1-3T-827/30/40/50	260 lm	60°	YES	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR
MSA1-3T-827/30/40/50	260 lm	60°	YES	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR
MSF3-3T-827/30/40/50	260 lm	60°	No	3 W	4 W	86 lm/W	2700/3000K/4000K/5000K	80	EPISTAR

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

LED Track Light



TL-SP35 LED Track Light



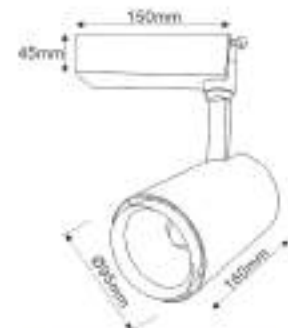
IP20 UGR < 19 ROHS F CE

Feature

- With stronger heatsink and higher lumen output.
- Simple & sleek shape thanks to integrated design with built-in driver.
- Track head rotates through 355° and pivots through 90°.
- High Lumen output powered by high performance LED with consistent color temperature
- Support for all common dimming systems (Triac,DALI,1-10V).
- Impressive 50,000 hours system lifetime, 3 years warranty



» CITIZEN LED CREE LED
» LED Driver ECOPACT™ Tridonic Philips



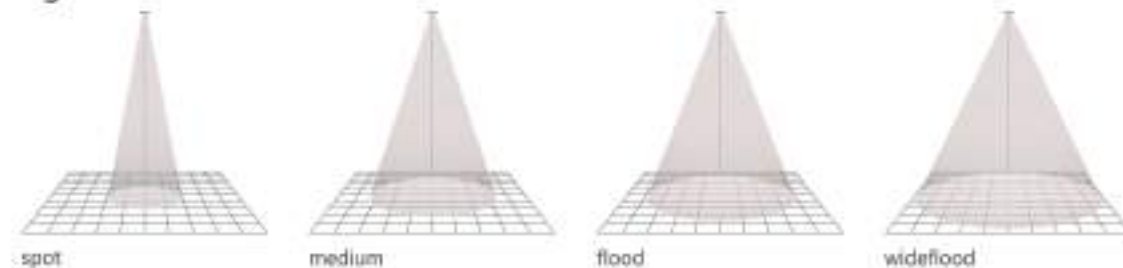
STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency	CCT	CRI	LED
TL-SP21T-627	1850 lm	18 W	21 W	103 lm/W	2700K	83	CITIZEN
TL-SP21T-830	1900 lm	18 W	21 W	106 lm/W	3000K	83	CITIZEN
TL-SP21T-840	1950 lm	18 W	21 W	108 lm/W	4000K	83	CITIZEN
TL-SP27T-627	2750 lm	25 W	27 W	110 lm/W	2700K	83	CITIZEN
TL-SP27T-830	2800 lm	25 W	27 W	112 lm/W	3000K	83	CITIZEN
TL-SP27T-840	2850 lm	25 W	27 W	114 lm/W	4000K	83	CITIZEN
TL-SP35T-627	3790 lm	32 W	35 W	117 lm/W	2700K	83	CITIZEN
TL-SP35T-830	3800 lm	32 W	35 W	119 lm/W	3000K	83	CITIZEN
TL-SP35T-840	3850 lm	32 W	35 W	120 lm/W	4000K	83	CITIZEN

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty



Lightcones



TL-G1 LED Track Light



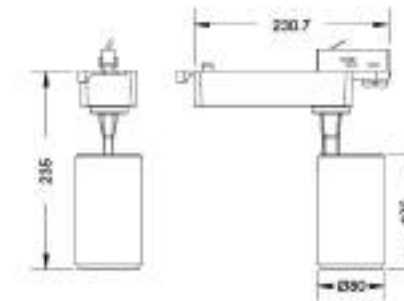
IP20 UGR < 19 ROHS F CE

Feature

- With stronger heatsink and higher lumen output.
- Simple & sleek shape thanks to integrated design with built-in driver.
- Track head rotates through 355° and pivots through 90°.
- High Lumen output powered by high performance LED with consistent color temperature
- Support for all common dimming systems (Triac,DALI,1-10V).
- Impressive 50,000 hours system lifetime, 3 years warranty



» CITIZEN LED CREE LED
» LED Driver ECOPACT™ Tridonic Philips



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency	CCT	CRI	LED
TL-G1-15T-627	1550 lm	15 W	17 W	103 lm/W	2700K	83	CITIZEN
TL-G1-15T-830	1600 lm	15 W	17 W	106 lm/W	3000K	83	CITIZEN
TL-G1-15T-840	1700 lm	15 W	17 W	113 lm/W	4000K	83	CITIZEN
TL-G1-18T-627	1750 lm	18 W	21 W	97 lm/W	2700K	83	CITIZEN
TL-G1-18T-830	1800 lm	18 W	21 W	100 lm/W	3000K	83	CITIZEN
TL-G1-18T-840	1900 lm	18 W	21 W	106 lm/W	4000K	83	CITIZEN



TL-G2 LED Track Light



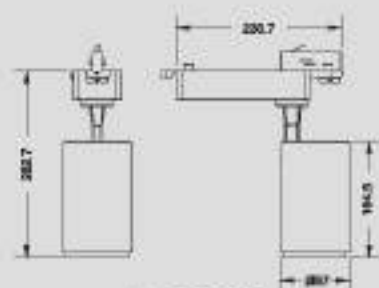
IP20 UGR <19 ROHS F CE

Feature

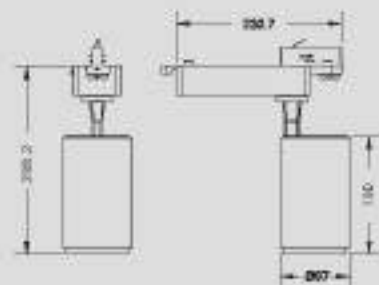
- With stronger heatsink and higher lumen output
- Simple & sleek shape thanks to integrated design with built-in driver
- Track head rotates through 355° and pivots through 90°
- High Lumen output powered by high performance LED with consistent color temperature
- Support for all common dimming systems (Trac, DALI, 1-10V)
- Impressive 50,000 hours system lifetime, 3 years warranty



» CREE LED CREE LED
» LED Driver ECOPACT™ Tridonic Philips



TL-G2-32T



TL-G2-36T



STANDARD MODEL

Product Code	Lumen output	LED power	System power	Efficiency	CCT	CRI	LED
TL-G2-25T-52T	2750 lm	25 W	27 W	110 lm/W	2700K	83	CITZEN
TL-G2-25T-530	2800 lm	25 W	27 W	112 lm/W	3000K	83	CITZEN
TL-G2-25T-840	2800 lm	25 W	27 W	110 lm/W	4000K	83	CITZEN
TL-G2-32T-52T	3450 lm	32 W	35 W	108 lm/W	2700K	83	CITZEN
TL-G2-32T-530	3500 lm	32 W	35 W	108 lm/W	3000K	83	CITZEN
TL-G2-32T-840	3500 lm	32 W	35 W	113 lm/W	4000K	83	CITZEN

STANDARD MODEL

Product Code	Lumen output	LED power	System power	Efficiency	CCT	CRI	LED
TL-G2-36T-52T	3550 lm	36 W	40 W	107 lm/W	2700K	83	CITZEN
TL-G2-36T-530	3600 lm	36 W	40 W	108 lm/W	3000K	83	CITZEN
TL-G2-36T-840	4000 lm	36 W	40 W	113 lm/W	4000K	83	CITZEN

LED Track Light



Feature

- Module concept design for LED track light
any 50mm diameter lamp (typically MR16) simply clip the lamp straight at the rear of the fixture and it's locked in place.
- Keep less stock and more various choice
Maxi power 18W can completely replace metal halide lamp 50W.
- Impressive 50,000 hours system lifetime, 3 years warranty



TL-X2A LED Track Light

PHASE

0/1-10V

DALI

IP20

IP65

CRI 97

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

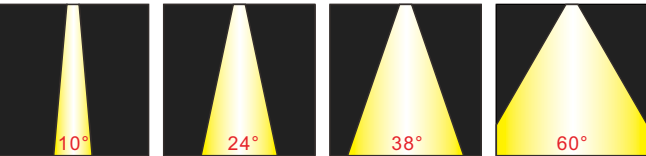
5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97



Optics CITIZEN LEDs



STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
TL-X2A-3T-24	400 lm	24°	3 W	4 W	133 lm/W
TL-X2A-3T-38	400 lm	36°	3 W	4 W	133 lm/W
TL-X2A-3T-60	400 lm	60°	3 W	4 W	133 lm/W

TL-X2A-5T-24	600 lm	24°	5 W	6 W	120 lm/W
TL-X2A-5T-38	600 lm	36°	5 W	6 W	120 lm/W
TL-X2A-5T-60	600 lm	60°	5 W	6 W	120 lm/W
TL-X2A-6T-24	800 lm	24°	7 W	9 W	114 lm/W
TL-X2A-6T-38	800 lm	36°	7 W	9 W	114 lm/W
TL-X2A-6T-60	800 lm	60°	7 W	9 W	114 lm/W

* TL-X2A-6T-24-H	900 lm	24°	7 W	9 W	129 lm/W
* TL-X2A-6T-38-H	900 lm	36°	7 W	9 W	129 lm/W
* TL-X2A-6T-60-H	900 lm	60°	7 W	9 W	129 lm/W

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
TL-X2N-6T-10	270 lm	10°	3 W	4 W	90 lm/W
TL-X2N-6T-10	450 lm	10°	4.5 W	6 W	100 lm/W
TL-X2N-6T-10	620 lm	10°	6 W	8 W	103 lm/W
* TL-X2N-6T-10-H	650 lm	10°	6 W	8 W	108 lm/W

IP65 version customized for option
* Means High Efficiency Lumen output version

TL-X3A LED Track Light

PHASE

0/1-10V

DALI

IP20

IP65

CRI 97

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

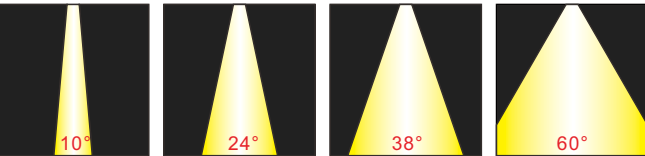
5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97



Optics CITIZEN LEDs



STANDARD MODEL

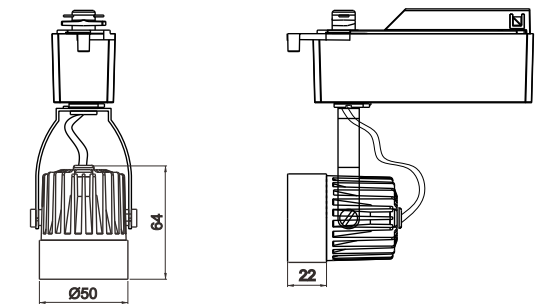
Product Code	Lumen output	Beam	Led power	System power	Efficiency
TL-X3A-9T-20	900 lm	20°	9 W	11 W	100 lm/W
TL-X3A-9T-30	900 lm	30°	9 W	11 W	100 lm/W
TL-X3A-9T-38	900 lm	38°	9 W	11 W	100 lm/W
TL-X3A-9T-55	900 lm	55°	9 W	11 W	100 lm/W

* TL-X3A-9T-20-H	1200 lm	20°	9 W	11 W	133 lm/W
* TL-X3A-9T-30-H	1200 lm	30°	9 W	11 W	133 lm/W
* TL-X3A-9T-38-H	1200 lm	38°	9 W	11 W	133 lm/W
* TL-X3A-9T-55-H	1200 lm	55°	9 W	11 W	133 lm/W

STANDARD MODEL

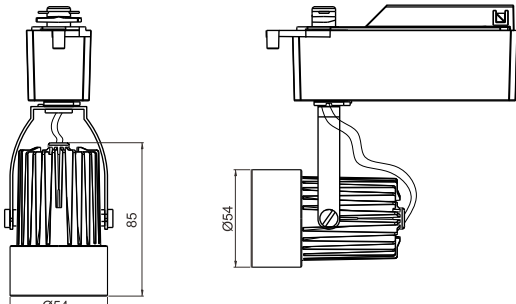
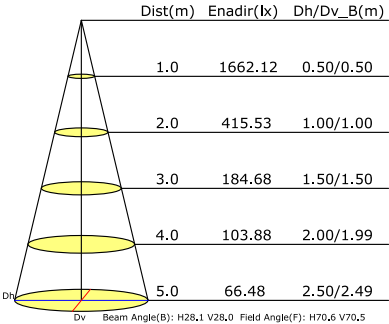
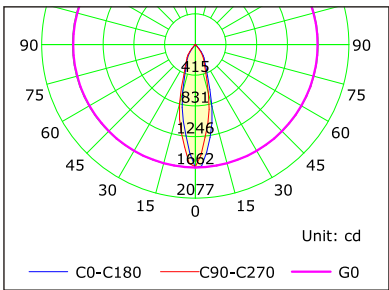
Product Code	Lumen output	Beam	Led power	System power	Efficiency
* TL-X3N-9T-10-H	800 lm	10°	7.5 W	9 W	107 lm/W

IP65 version customized for option
* Means High Efficiency Lumen output version



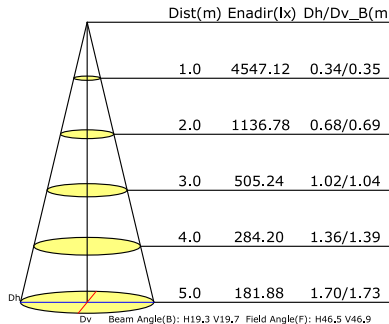
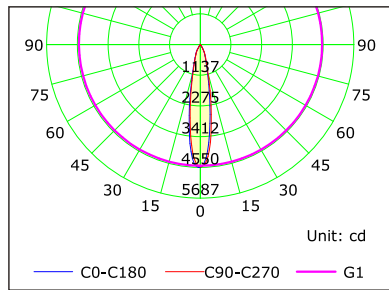
Technical

X2A-6T-830-20



Technical

X3A-7T-830-20



TL-X15A LED Track Light

PHASE

0/1-10V

DALI

IP20

IP65

CRI 97

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

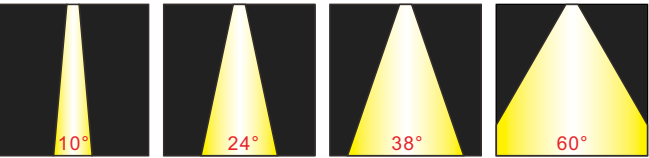
5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97



Optics CITIZEN LEDs



STANDARD MODEL

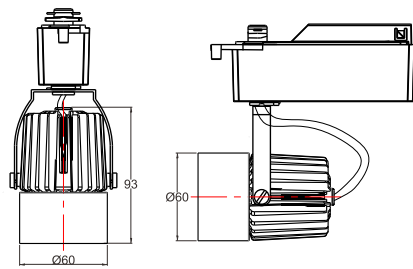
Product Code	Lumen output	Beam	Led power	System power	Efficiency
TL-X15A-15T-20	1250 lm	20°	13 W	15 W	96 lm/W
TL-X15A-15T-30	1250 lm	30°	13 W	15 W	96 lm/W
TL-X15A-15T-38	1250 lm	38°	13 W	15 W	96 lm/W
TL-X15A-15T-55	1250 lm	55°	13 W	15 W	96 lm/W

* TL-X15A-15T-20-H	1500 lm	20°	13 W	15 W	115 lm/W
* TL-X15A-15T-30-H	1500 lm	30°	13 W	15 W	115 lm/W
* TL-X15A-15T-38-H	1500 lm	38°	13 W	15 W	115 lm/W
* TL-X15A-15T-55-H	1500 lm	55°	13 W	15 W	115 lm/W

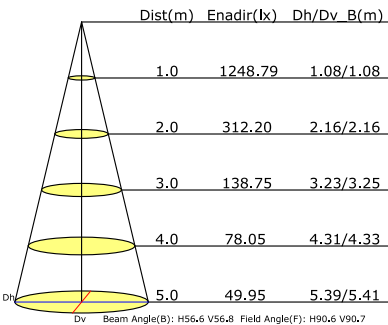
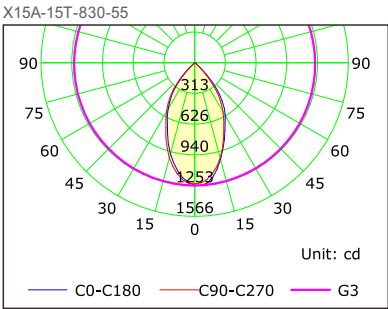
STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
TL-X15N-15T-10	950 lm	10°	11 W	13 W	86 lm/W
TL-X15N-15T-10	1050 lm	10°	11 W	13 W	95 lm/W

IP65 version customized for option
* Means High Efficiency Lumen output version



Technical



TL-X20A LED Track Light

PHASE

0/1-10V

DALI

IP20

IP65

CRI 97

F

RoHS

CE

3STEP Macadam

UGR <19

3 YEARS WARRANTY

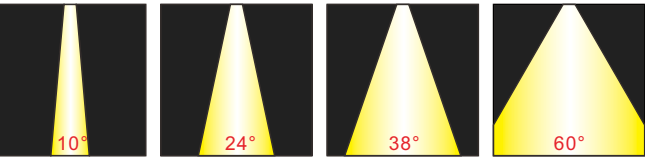
5 YEARS WARRANTY

CCT 2700K-6500K

CRI 83-97



Optics CITIZEN LEDs



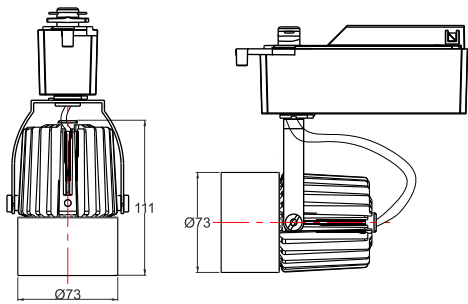
STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
TL-X20A-15T-15	1500 lm	15°	15 W	17 W	100 lm/W
TL-X20A-15T-24	1500 lm	24°	15 W	17 W	100 lm/W
TL-X20A-15T-38	1500 lm	38°	15 W	17 W	100 lm/W
TL-X20A-15T-55	1500 lm	55°	15 W	17 W	100 lm/W

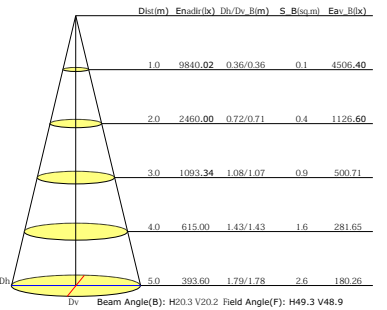
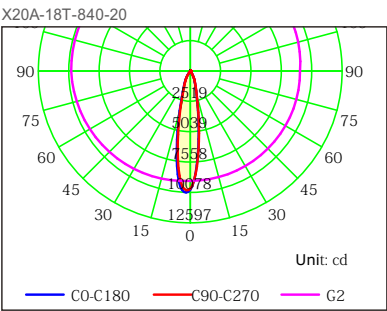
* TL-X20A-18T-15-H	2000 lm	15°	18 W	20 W	111 lm/W
* TL-X20A-18T-24-H	2000 lm	24°	18 W	20 W	111 lm/W
* TL-X20A-18T-38-H	2000 lm	38°	18 W	20 W	111 lm/W
* TL-X20A-18T-55-H	2000 lm	55°	18 W	20 W	111 lm/W

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
TL-X20N-15T-10	1000 lm	10°	15 W	17 W	67 lm/W
TL-X20N-18T-10	1200 lm	10°	18 W	20 W	67 lm/W



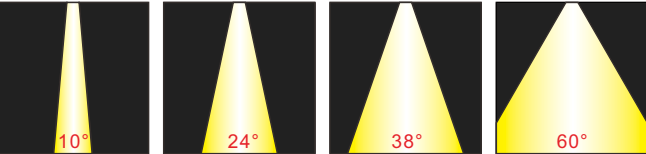
Technical



LED Wall Light



Optics CITIZEN LEDs



STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
WL-X2A-3T-24	400 lm	24°	3 W	4 W	133 lm/W
WL-X2A-3T-36	400 lm	36°	3 W	4 W	133 lm/W
WL-X2A-3T-60	400 lm	60°	3 W	4 W	133 lm/W
WL-X2A-5T-24	600 lm	24°	5 W	6 W	120 lm/W
WL-X2A-5T-36	600 lm	36°	5 W	6 W	120 lm/W
WL-X2A-5T-60	600 lm	60°	5 W	6 W	120 lm/W
WL-X2A-6T-24	800 lm	24°	7 W	9 W	114 lm/W
WL-X2A-6T-36	800 lm	36°	7 W	9 W	114 lm/W
WL-X2A-6T-60	800 lm	60°	7 W	9 W	114 lm/W
WL-X2A-6T-24-H	900 lm	24°	7 W	9 W	129 lm/W
WL-X2A-6T-36-H	900 lm	36°	7 W	9 W	129 lm/W
WL-X2A-6T-60-H	900 lm	60°	7 W	9 W	129 lm/W

STANDARD MODEL

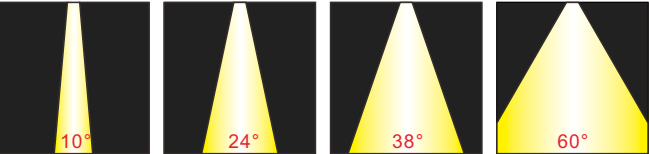
Product Code	Lumen output	Beam	Led power	System power	Efficiency
WL-X2N-3T-10	270 lm	10°	3 W	4 W	90 lm/W
WL-X2N-5T-10	450 lm	10°	4.5 W	6 W	100 lm/W
WL-X2N-6T-10	620 lm	10°	6 W	8 W	103 lm/W
WL-X2N-6T-10-H	650 lm	10°	6 W	8 W	108 lm/W

IP65 version customized for option
Means High Efficiency Lumen output version

LED Wall Light



Optics CITIZEN LEDs

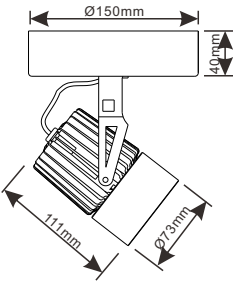
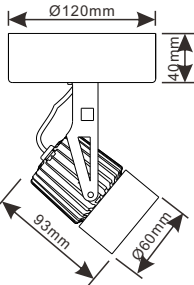


STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
WL-X15A-15T-20	1250 lm	20°	13 W	15 W	96 lm/W
WL-X15A-15T-30	1250 lm	30°	13 W	15 W	96 lm/W
WL-X15A-15T-38	1250 lm	38°	13 W	15 W	96 lm/W
WL-X15A-15T-55	1250 lm	55°	13 W	15 W	96 lm/W
WL-X15A-15T-20-H	1500 lm	20°	13 W	15 W	115 lm/W
WL-X15A-15T-30-H	1500 lm	30°	13 W	15 W	115 lm/W
WL-X15A-15T-38-H	1500 lm	38°	13 W	15 W	115 lm/W
WL-X15A-15T-55-H	1500 lm	55°	13 W	15 W	115 lm/W

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
WL-X15N-15T-10	950 lm	10°	11 W	13 W	86 lm/W
WL-X15N-15T-10-H	1050 lm	10°	11 W	13 W	95 lm/W



STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
WL-X20A-15T-15	1500 lm	15°	15 W	17 W	100 lm/W
WL-X20A-15T-24	1500 lm	24°	15 W	17 W	100 lm/W
WL-X20A-15T-38	1500 lm	38°	15 W	17 W	100 lm/W
WL-X20A-15T-55	1500 lm	55°	15 W	17 W	100 lm/W
WL-X20A-18T-15-H	2000 lm	15°	18 W	20 W	111 lm/W
WL-X20A-18T-24-H	2000 lm	24°	18 W	20 W	111 lm/W
WL-X20A-18T-38-H	2000 lm	38°	18 W	20 W	111 lm/W
WL-X20A-18T-55-H	2000 lm	55°	18 W	20 W	111 lm/W

STANDARD MODEL

Product Code	Lumen output	Beam	Led power	System power	Efficiency
WL-X20N-15T-10	1000 lm	10°	15 W	17 W	67 lm/W
WL-X20N-18T-10	1200 lm	10°	18 W	20 W	67 lm/W

Recessed Wall washers



» Epistar

» LED Driver *Tridonic* **ECOPACT™** *MEANWELL* **PHILIPS**

PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

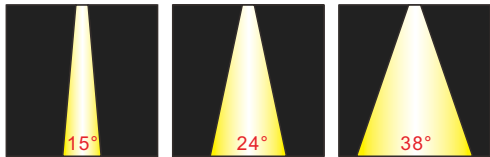
3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

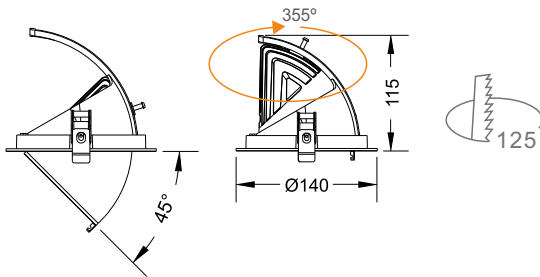
Features

- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 38 degree
- Gimbaled head can be one-handed adjusted by swiveling and rotating 45 degree vertically and 340 degree horizontally.



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
WW-18T-827	2150 lm	18 W	20 W	119 lm/W
WW-18T-830	2200 lm	18 W	20 W	122 lm/W
WW-18T-840	2300 lm	18 W	20 W	128 lm/W



Recessed Wall washers



» Epistar

» LED Driver *Tridonic* **ECOPACT™** *MEANWELL* **PHILIPS**

PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP Macadam

UGR <19

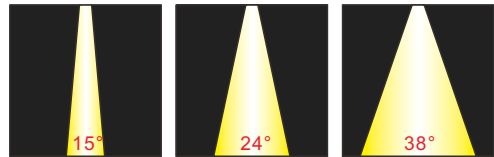
3 YEARS WARRANTY

5 YEARS WARRANTY

CCT 2700K-6500K
CRI 83-97

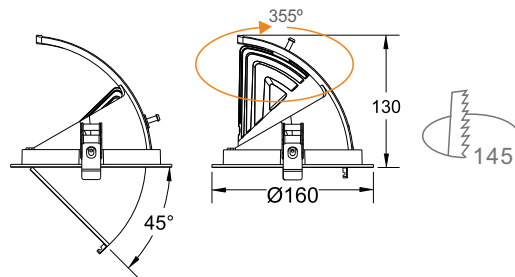
Features

- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 38 degree
- Gimbaled head can be one-handed adjusted by swiveling and rotating 45 degree vertically and 340 degree horizontally.



STANDARD MODEL

Product Code	Lumen output	Led power	System power	Efficiency
WW-25T-827	2700 lm	25 W	27 W	108 lm/W
WW-25T-830	2750 lm	25 W	27 W	110 lm/W
WW-25T-840	2850 lm	25 W	27 W	114 lm/W



Recessed Wall washers



» Epistar

» LED Driver MEANWELL

PHASE

0/1-10V

DALI

IP20

3STEP
Macadam

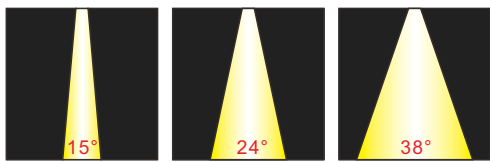
UGR
<19

3 YEARS
WARRANTY

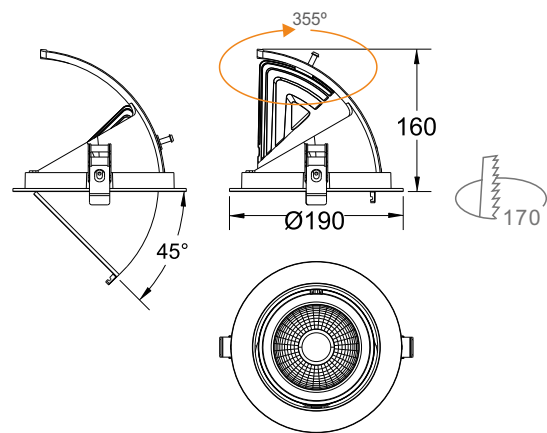
5 YEARS
WARRANTY

CCT 2700K-6500K
CRI 83-97

- Features
- Spot and flood lighting can be achieved by choosing a reflector 15 , 24 and 36 degree
 - Gimbaled head can be one-handed adjusted by swiveling and rotating 45 degree vertically and 340 degree horizontally.



STANDARD MODEL				
Product Code	Lumen output	Led power	System power	Efficiency
WW-32T-827	3650 lm	32 W	35 W	114 lm/W
WW-32T-830	3700 lm	32 W	35 W	116 lm/W
WW-32T-840	3800 lm	32 W	35 W	119 lm/W



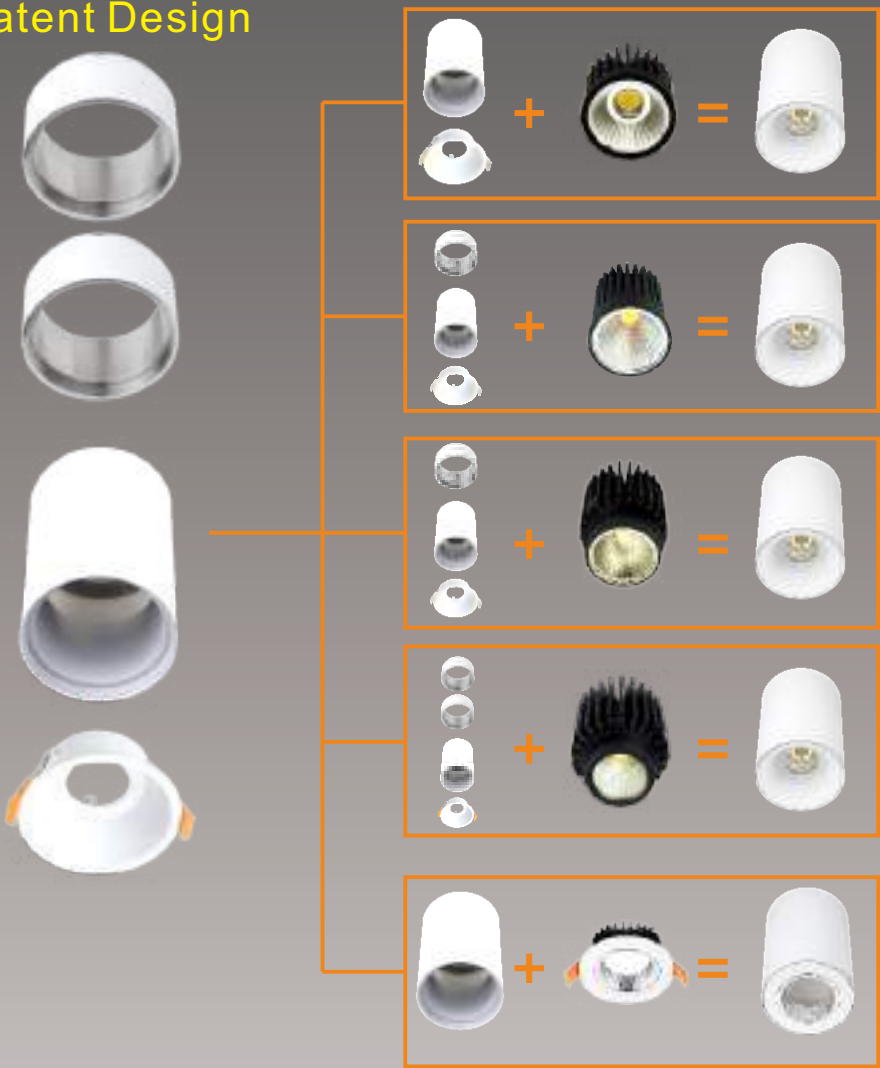
SM DIY Surface Mounting LED Module Downlight



- Module concept design for surface mounting downlight
- Keep less stock and more various choice
- Keeping stock easily & saving cost
- Compatible for any length of drivers
- Oversea buyer just need to keep the stock for cylinder and make a simple assembly work
- Save stock and save time

DIY Surface Mounting LED Module Downlight

Patent Design



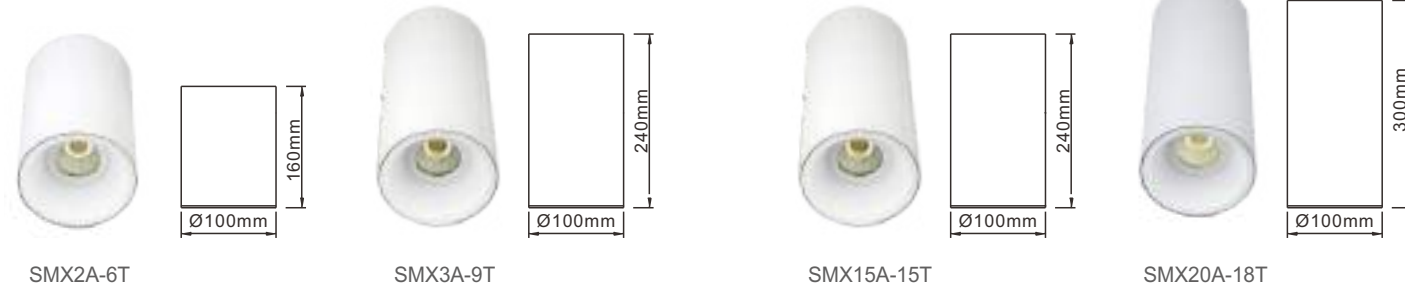
With RA2 adjustable

With RF2



Surface Mounting Module LED Downlight

PHASE 0/1-10V DALI IP20 IP65 CRI 90 F RoHS CE 3STEP Macadam UGR <19 3 YEARS WARRANTY 5 YEARS WARRANTY CCT 2700K-6500K CRI 83-90



STANDARD MODEL					
Product Code	Lumen output	Beam	Led power	System power	Efficiency
SMX2A-3T -24	400 lm	24°	3 W	4 W	133 lm/W
SMX2A-3T -36	400 lm	38°	3 W	4 W	133 lm/W
SMX2A-3T -60	400 lm	60°	3 W	4 W	133 lm/W
SMX2A-5T -24	600 lm	24°	5 W	6 W	120 lm/W
SMX2A-5T -36	600 lm	38°	5 W	6 W	120 lm/W
SMX2A-5T -60	600 lm	60°	5 W	6 W	120 lm/W
SMX2A-6T -24	800 lm	24°	7 W	9 W	114 lm/W
SMX2A-6T -36	800 lm	38°	7 W	9 W	114 lm/W
SMX2A-6T -60	800 lm	60°	7 W	9 W	114 lm/W
* SMX2A-6T -24-H	900 lm	24°	7 W	9 W	129 lm/W
* SMX2A-6T -36-H	900 lm	38°	7 W	9 W	129 lm/W
* SMX2A-6T -60-H	900 lm	60°	7 W	9 W	129 lm/W
SMX2N-3T -10	300 lm	10°	3 W	4 W	90 lm/W
SMX2N-4T -10	450 lm	10°	4.5 W	6 W	100 lm/W
SMX2N-6T -10	650 lm	10°	6 W	8 W	103 lm/W
* SMX2N-6T -10-H	950 lm	10°	6 W	8 W	108 lm/W
SMX3A-9T -20	1100 lm	20°	9 W	11 W	122 lm/W
SMX3A-9T -30	1100 lm	30°	9 W	11 W	122 lm/W
SMX3A-9T -38	1100 lm	38°	9 W	11 W	122 lm/W
SMX3A-9T -55	1100 lm	55°	9 W	11 W	122 lm/W
* SMX3A-9T -20-H	1200 lm	20°	9 W	11 W	133 lm/W
* SMX3A-9T -30-H	1200 lm	30°	9 W	11 W	133 lm/W
* SMX3A-9T -38-H	1200 lm	38°	9 W	11 W	133 lm/W
* SMX3A-9T -55-H	1200 lm	55°	9 W	11 W	133 lm/W
* SMX3A-9T -10-H	800 lm	10°	7.5 W	9 W	107 lm/W
SMX15A-15T -20-H	1600 lm	20°	13 W	15 W	123 lm/W
SMX15A-15T -30-H	1600 lm	30°	13 W	15 W	123 lm/W
SMX15A-15T -38-H	1600 lm	38°	13 W	15 W	123 lm/W
SMX15A-15T -55-H	1600 lm	55°	13 W	15 W	123 lm/W
SMX15A-15T -10-H	1050 lm	10°	11 W	13 W	95 lm/W
SMX20A-15T -15	1600 lm	15°	15 W	17 W	107 lm/W
SMX20A-15T -24	1600 lm	24°	15 W	17 W	107 lm/W
SMX20A-15T -38	1600 lm	38°	15 W	17 W	107 lm/W
SMX20A-15T -55	1600 lm	55°	15 W	17 W	107 lm/W
SMX20A-18T -15-H	2000 lm	15°	18 W	20 W	111 lm/W
SMX20A-18T -24-H	2000 lm	24°	18 W	20 W	111 lm/W
SMX20A-18T -38-H	2000 lm	38°	18 W	20 W	111 lm/W
SMX20A-18T -55-H	2000 lm	55°	18 W	20 W	111 lm/W
SMX20N-15T -10	1200 lm	10°	15 W	17 W	80 lm/W
SMX20N-18T -10	1550 lm	10°	18 W	20 W	86 lm/W

IP65 version customized for option
* Means High Efficiency Lumen output version



IP65 Track Light RF2-WG

Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

>> CITIZEN LED SAMSUNG LEDs Epistar
>> LED Driver Tridonic, MEANWELL or ECOPACT™

SM Surface Mounting LED Downlight



- Feature
- Material:The entire lighting fixture is made of high purity aluminium.
 - Cooling:Both housing and heat sink ensure cooling system.
 - Convectional structure ensure cooling system.
 - Front ring four colour option.
 - Beam angle muti-option.

Surface Mounting LED Downlight



CCT 2700K-6500K
CRI 83-97



A



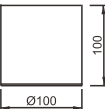
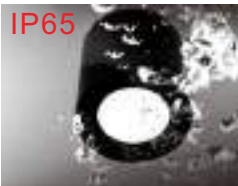
B



C



N



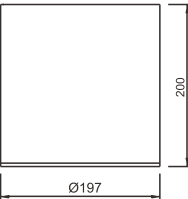
SMX4A



SMX5C



SMX6B



SMX8N



STANDARD MODEL CRI 83-90 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power
SMX4A-07S	950 lm	8.5 W	10 W
SMX4B-07S	850 lm	8.5 W	10 W
SMX4C-07T	1100 lm	9 W	10.6W
SMX4N-07T	1000 lm	10 W	12 W

STANDARD MODEL CRI 83-90 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power
SMX5A-13S	1600 lm	15 W	18 W
SMX5B-13S	1500 lm	15 W	18 W
SMX5C-13T	2200 lm	18 W	21 W
SMX5N-13T	2000 lm	18 W	21 W

STANDARD MODEL CRI 83-90 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power
SMX6A-30S	3700 lm	33 W	36 W
SMX6B-30S	3500 lm	33 W	36 W
SMX6C-28T	3600 lm	32 W	35 W
SMX6N-35T	3500 lm	33 W	36 W

STANDARD MODEL CRI 83-90 CCT 2700K-6500K

Product Code	Lumen output	Led power	System power
SMX8A-40S	5300 lm	48 W	52 W
SMX8B-40S	4900 lm	48 W	52 W
SMX8C-35T	5650 lm	50 W	55 W
SMX8N-35T	3900 lm	33 W	36 W

Efficiency:100 lm/W
Life time:50,000 hours(70%Lumen maintenance)
3 Years warranty

» CITIZEN LED SAMSUNG LED Epistar
» LED Driver Tridonic, MEANWELL or ECOPACT™

Surface Mounting LED Downlight

PHASE

0/1-10V

DALI

IP20

F

RoHS

CE

3STEP
Macadam

UGR
<19

3
YEARS
WARRANTY

5
YEARS
WARRANTY

CCT 2700K-6500K
CRI 83-97

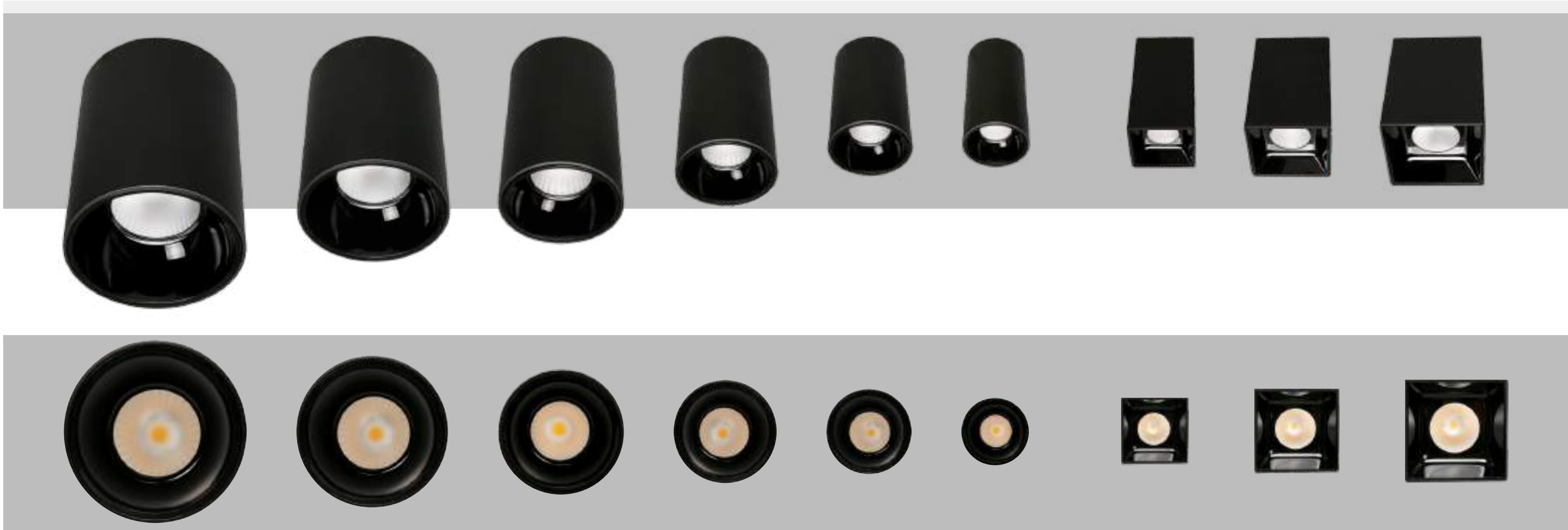
» CITIZEN
LEDs

» LED Driver

SAMSUNG
LEDs

Epistar

Tridonic, MEANWELL or ECOPACT™



SMR206
Ø206*210mm

SMR171
Ø171*180mm

SMR142
Ø142*160mm

SMR116
Ø116*150mm

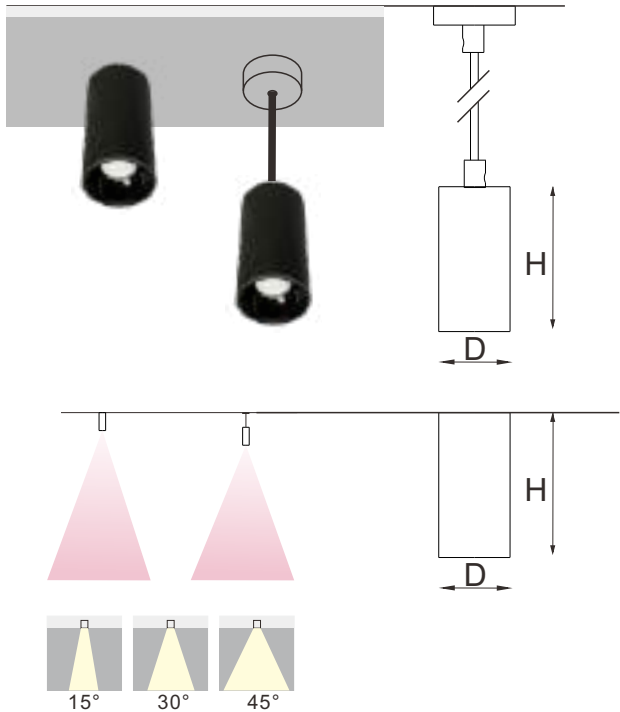
SMR96
Ø96*150mm

SMR76
Ø76*150mm

SMS76
76*76*150mm

SMS96
96*96*150mm

SMR116
116*116*150mm



Product Code	SMR206	SMR171	SMR142	SMR116	SMR96	SMR76	SMS76	SMS96	SMR116
Lumen output	6000lm	5100lm	3800lm	3000lm	2000lm	1500lm	1500lm	2000lm	3000lm
Led power	52W	43W	32W	25w	18w	13w	13w	18w	25w
System power	60W	50W	35W	27w	20w	15w	15w	20w	27w
Efficiency	115lm/w	118lm/w	118lm/w	120lm/w	111lm/w	115lm/w	115lm/w	111lm/w	120lm/w
D	Ø206mm	Ø171mm	Ø142mm	Ø116mm	Ø96mm	Ø76mm	76*76mm	96*96mm	116*116mm
H	210mm	180mm	160mm	150mm	150mm	150mm	150mm	150mm	150mm

LED Ground Light



IP68

- Feature**
- IP68 3 meters
 - Mechanical water proof construction
 - New patented construction design special glue plus rubber ring technology
 - 8 mm thickness glass is able to pass IK10 rating test
 - Stand for 2 tons weight
 - 316L stainless steel guarantee no corrosion

LED Ground Light



IP68 stability is guaranteed by precise mechanical match without any glue. this can avoid the performance of glue change in extreme environment.

Robust fixture construction is able to bear 2,000 KGS compression, compliant with IK 10



LED Ground Light

ARA Series



STANDARD MODEL

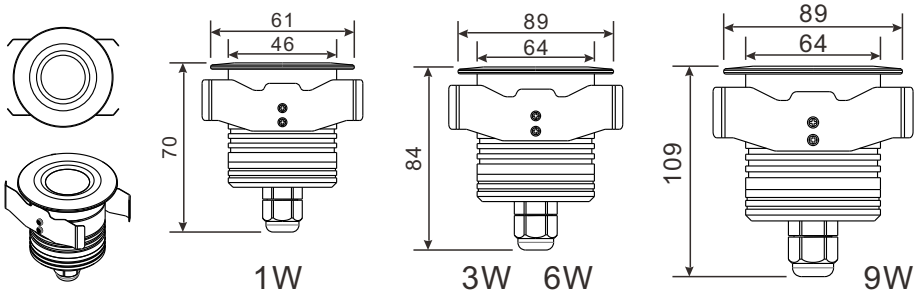
Product Code	Input Voltage	LED power	System power	Beam Angle	Lumen output	LED	IK rating
GL1-40	12-24V	1.5 W	1.7 W	40	200 lm	CREE	IK10
GL3-40	12-24V	4.7 W	5.2W	40	450 lm	CREE	IK10
GL6-40	12-24V	6 W	7 W	40	550 lm	CREE	IK10
GL9-40	12-24V	9 W	10 W	40	700 lm	CREE	IK10
GL1-40-RGB	12-24V	1.5 W	1.7 W	40		CREE	IK10
GL3-40-RGB	12-24V	4.7 W	5.2W	40		CREE	IK10
GL6-40-RGB	12-24V	6 W	7 W	40		CREE	IK10
GL9-40-RGB	12-24V	9 W	10 W	40		CREE	IK10

Life time:50,000 hours(70%Lumen maintenance)

3 Years warranty

» LED Driver

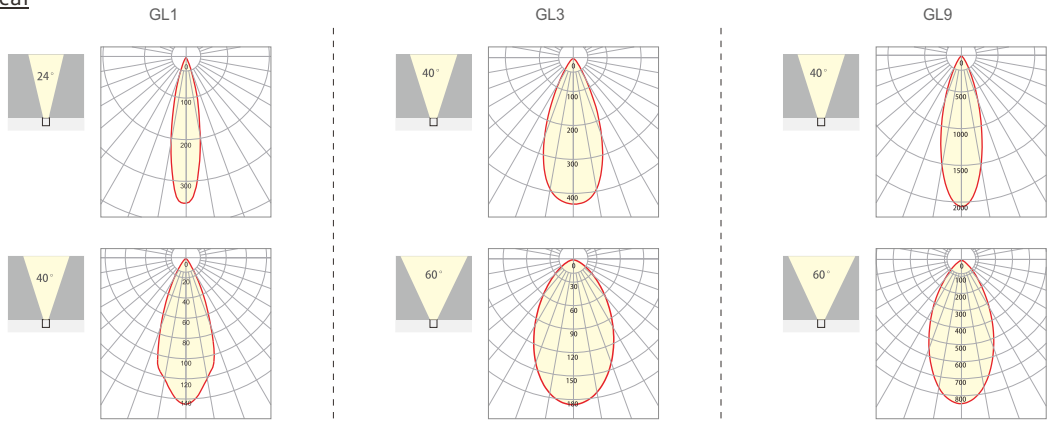
MEANWELL or ECOPACT™



RGB OPTION



Technical





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