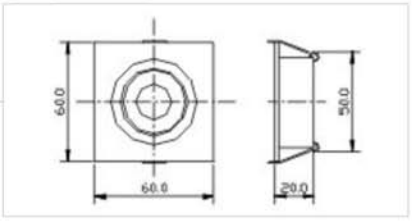
LED DOWNLIGHTS

XL-DL001XXADW-ORL

AC 110 - 230	1	80 ~ 110	70 - 80 - 90	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 50 mm	L60 x W60 x H20	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

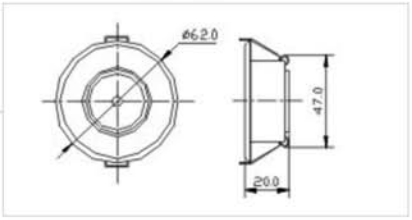


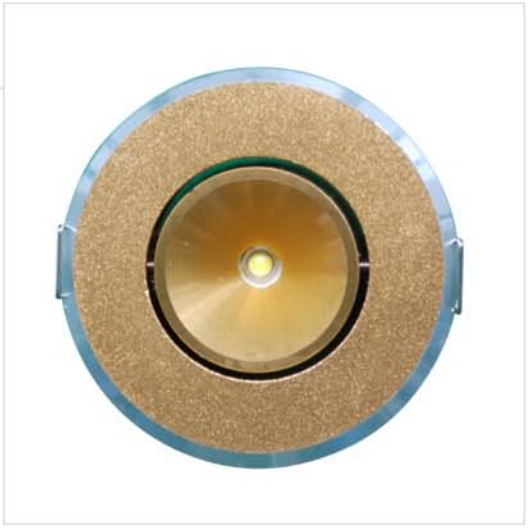


XL-DL001XXADW-ORR

AC 110 - 230	1	80 ~ 110	70 - 80 - 90	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 47 mm	ø 62 x H20	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)



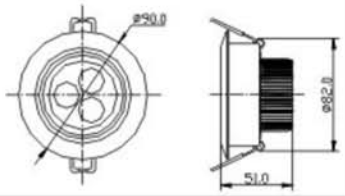


LED DOWNLIGHTS

XL-DL003XXADW-ORR

AC 110 - 230	3	80 ~ 110	210 - 240 - 270	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm/W)	Flux Luminious	Beam Angle

ø 82 mm	ø 90 x H51	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

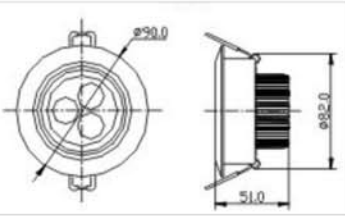




XL-DL003XXADW-ORR01

AC 110 - 230	3	80 ~ 110	210 - 240 - 270	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 82 mm	ø 90 x H51	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

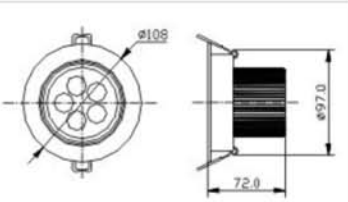




XL-DL005XXADW-ORR

AC 110 - 230	5	80 ~ 110	350 - 400 - 450	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 97 mm	ø 108 x H72	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)



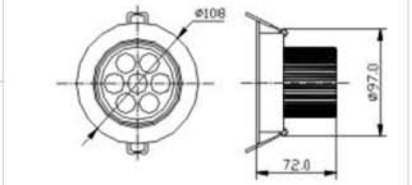


LED DOWNLIGHTS

XL-DL007XXADW-ORR

AC 110 - 230	7	80 ~ 110	490 - 560 - 630	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 97 mm	ø 108 x H72	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

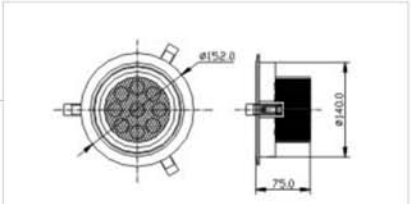




XL-DL009XXADW-ORR

AC 110 - 230	9	80 ~ 110	630 - 720 - 810	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 140 mm	ø 152 x H75	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

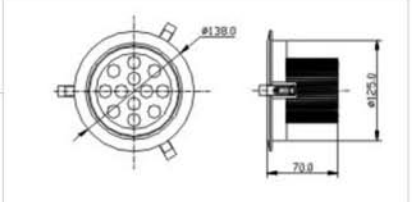




XL-DL012XXADW-ORR

AC 110 - 230	12	80 ~ 110	840 - 960 - 1080	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 125 mm	ø 138 x H70	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)



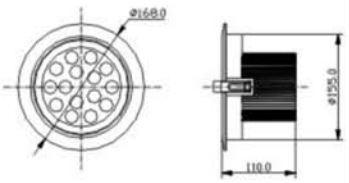


LED DOWNLIGHTS

XL-DL015XXADW-ORR

AC 110 - 230	15	80 ~ 110	1050 - 1200 - 1350	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 155 mm	ø 168 x H110	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

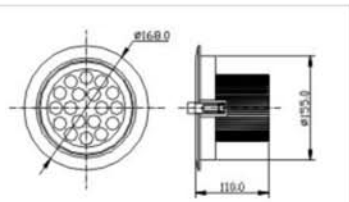




XL-DL018XXADW-ORR

AC 110 - 230	18	80 ~ 110	1260 - 1440 - 1620	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 155 mm	ø168 x H110	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)



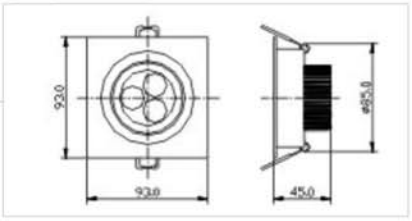


LED DOWNLIGHTS

XL-DL003XXADW-ORL

AC 110 - 230	3	80 ~ 110	210 - 240 - 270	15', 30', 60'
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

ø 85 mm	L93 x W93 x H45	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

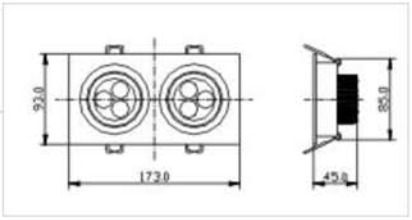




XL-DL006XXADW-ORL

AC 110 - 230	6	80 ~ 110	420 -4 80 - 540	15', 30', 60'
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

L160 x W85 mm	L173 x W93 x H45	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)



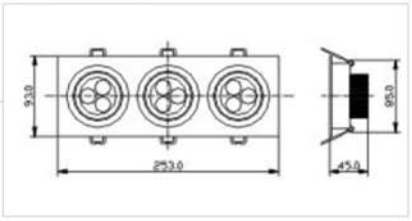


LED DOWNLIGHTS

XL-DL009XXADW-ORL

AC 110 - 230	9	80 ~ 110	630 - 720 - 810	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

L238 x W85 mm	L253 x W93 x H45	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

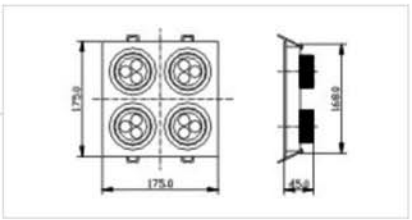




XL-DL012XXADW-ORL

AC 110 - 230	12	80 ~ 110	840 - 960 - 1080	15°, 30°, 60°
Voltage (V)	Power (W)	Lighting Efficiency (Lm)	Flux Luminious	Beam Angle

L168 x W168 mm	L175 x W175 x H45	Warm white: 2800 - 3300	Pure white: 5500 - 6500	Cool white: 6500 - 7000
Hole size	Dimension (mm)	Color Temperature (K)	Color Temperature (K)	Color Temperature (K)

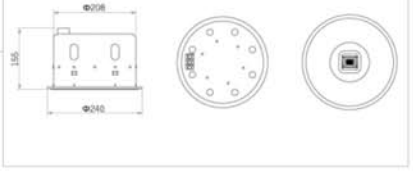




LED DOWNLIGHTS

GY240TDI — 10 - 40W

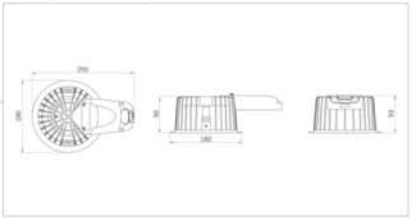
50 ~ 60	AC 85 ~ 265 DC 12/24	90 ~ 110	> 88 %	> 0.9
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm)	Power Supply	Power Factor:
> 80	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C°)	Life Span (hrs)	IP Rating (IP)





GY180TDII — 40W

50 ~ 60	AC 85 ~ 265 DC 12/24	90 ~ 110	> 88 %	> 0.9
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm)	Power Supply	Power Factor:
> 80	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C°)	Life Span (hrs)	IP Rating (IP)

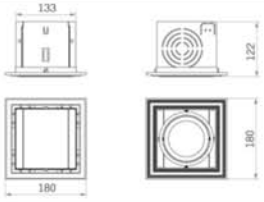




LED DOWNLIGHTS

GY1818DD — 8W, 16W

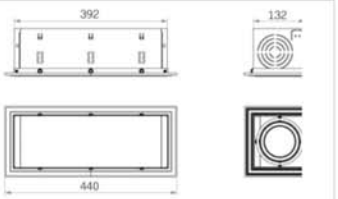
50 ~ 60	AC 85 ~ 265 DC 12/24	80 ~ 110	> 80 % (8W) > 82 % (16W)	> 0.7 (8W) > 0.9 (16W)
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm)	Power Supply	Power Factor:
⩾ 85	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C°)	Life Span (hrs)	IP Rating (IP)





GY3118DD — 16W, 32W

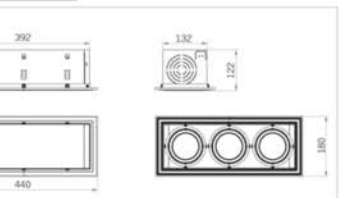
50 ~ 60	AC 85 ~ 265 DC 12/24	80 ~ 110	> 80 % (16W) > 82 % (32W)	> 0.7 (16W) > 0.9 (32W)
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm)	Power Supply	Power Factor:
⩾ 85	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C°)	Life Span (hrs)	IP Rating (IP)





GY4418DD — 24W, 32W

50 ~ 60	AC 85 ~ 265 DC 12/24	80 ~ 110	> 80 % (24W) > 82 % (32W)	> 0.7 (24W) > 0.9 (32W)
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm)	Power Supply	Power Factor:
⩾ 85	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C°)	Life Span (hrs)	IP Rating (IP)



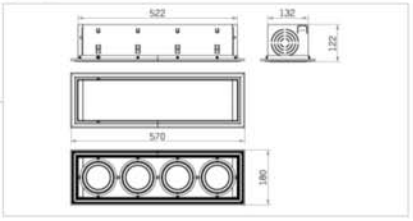


LED DOWNLIGHTS

GY5718DD — 32W, 64W

50 ~ 60	AC 85 ~ 265 DC 12/24	80 ~ 110	> 80 % (32W) > 82 % (64W)	> 0.7 (32W) > 0.9 (64W)
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm)	Power Supply	Power Factor:

⩾ 85	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C˚)	Life Span (hrs)	IP Rating (IP)

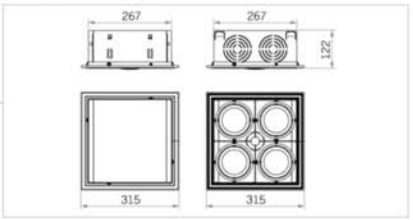




GY3131DD — 32W, 64W

50 ~ 60	AC 85 ~ 265 DC 12/24	80 ~ 110	> 80 % (32W) > 82 % (64W)	> 0.7 (32W) > 0.9 (64W)
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm)	Power Supply	Power Factor:

⩾ 85	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C˚)	Life Span (hrs)	IP Rating (IP)





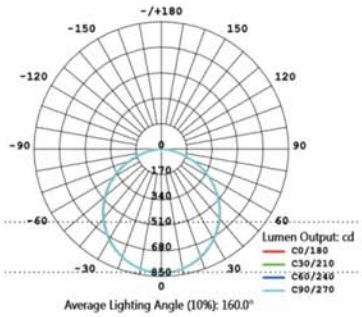
INDOOR LIGHT SERIES

GY66GS

50 ~ 60	AC 85 ~ 265 DC 12/24	60 ~ 80	> 88 %	> 0.9
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm/W)	Power Supply	Power Factor:
> 80	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C˚)	Life Span (hrs)	IP Rating (IP)

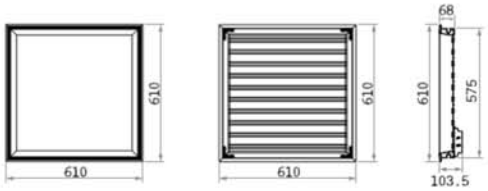


Light Distribution Curve:



Average Lighting Angle (10%): 160.0°

Dimension:

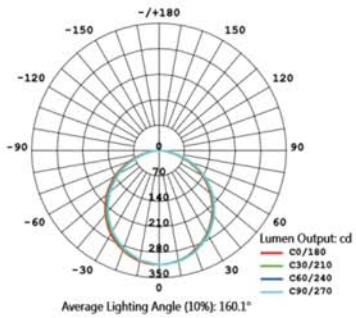


GY36GS

50 ~ 60	AC 85 ~ 265 DC 12/24	60 ~ 80	> 88 %	> 0.9
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm/W)	Power Supply	Power Factor:
> 80	2700 ~ 7000	-40 ~ 40	50.000	IP20
Color Rendering Index (Ra)	Color Temperature (K)	Ambient Temperature (C˚)	Life Span (hrs)	IP Rating (IP)

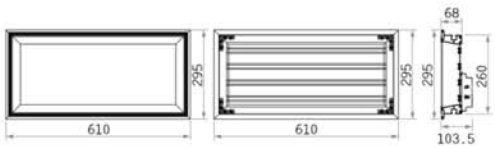


Light Distribution Curve:



Average Lighting Angle (10%): 160.1°

Dimension:





Indoor Lights

LED TUBES & LED STRIPS

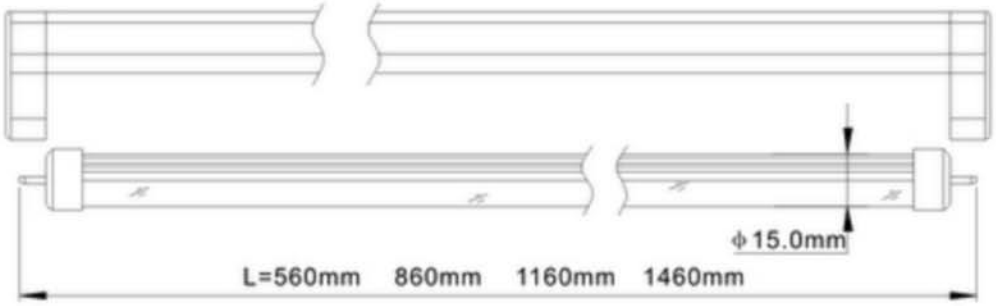
LED TUBES

50 ~ 60	AC 85 ~ 265	90 ~ 100	> 87 %	> 95 %
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm/W)	Power Supply	Power Factor:

Warm white: 2800 ~ 3300	Pure white: 5500 ~6500	Cool white: 6500 ~ 7000
Color Temperature (K)	Color Temperature (K)	Color Temperature (K)



	Dimension:	Output power:	LED Qty (pcs):	Luminious flux:
XL-TL096XXDAW-T5R	⌀ 15 x L560 mm	6 W	96	550 lm
XL-TL144XXDAW-T5R	⌀ 15 x L860 mm	9 W	144	850 lm
XL-TL192XXDAW-T5R	⌀ 15 x L1160 mm	12 W	192	1020 lm
XL-TL240XXDAW-T5R	⌀ 15 x L1460 mm	15 W	240	1350 lm



LED TUBES

50 ~ 60	AC 85 ~ 265	80 ~ 100	> 87 %	> 95 %
Frequency (Hz)	Voltage (V)	Lighting Efficiency (Lm/W)	Power Supply	Power Factor:

Warm white: 2800 ~ 3300	Pure white: 5500 ~6500	Cool white: 6500 ~ 7000
Color Temperature (K)	Color Temperature (K)	Color Temperature (K)



	Dimension:	Output power:	LED Qty (pcs):	Luminious flux:
XL-TL096XXDAW-T5R	⌀15 x L560 mm	6 W	96	470 lm
XL-TL144XXDAW-T5R	⌀15 x L860 mm	9 W	144	730 lm
XL-TL192XXDAW-T5R	⌀15 x L1160 mm	12 W	192	880 lm
XL-TL240XXDAW-T5R	⌀15 x L1460 mm	15 W	240	1150 lm

