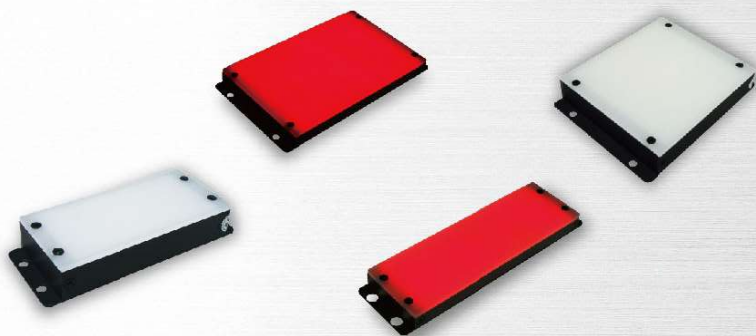


# Backlights



## Outline

Ability to diffuse light evenly, made with 30mm×30mm & 45mm×45mm modules.

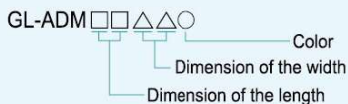
## Feature

1. Dimensional measurement accuracy up to 50-70µm.
2. Provide 222 types of models to meet customers' needs.
3. Inspection of dimensional measurement and edge detection.

## Major applications

1. Exterior visual inspection for electronic parts
2. Lead frame inspection
3. Inspection of transparent object fro stain and other particles
4. Omnigenous outline observations
5. Inspection in bend lead for GFPS, QSPs, and SOPs

## Model explanation



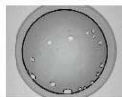
## Available Models

Model	Color	Power Consumption	Weight (g)	Dimension
GL-ADM3030R-24	●	24V/1.44W		1
GL-ADM3030W/B/G-24	○ ● ●	24V/2.4W	30	2
GL-ADM3030IR-24	●	24V/1.44W		1
GL-ADM3060R-24	●	24V/2.88W		3
GL-ADM3060W/B/G-24	○ ● ●	24V/4.8W	45	4
GL-ADM3060IR-24	●	24V/2.88W		3
GL-ADM3090R-24	●	24V/4.32W		5
GL-ADM3090W/B/G-24	○ ● ●	24V/7.2W	60	6
GL-ADM3090IR-24	●	24V/4.32W		5
GL-ADM30120R-24	●	24V/5.76W	74	7
GL-ADM30120W/B/G-24	○ ● ●	24V/9.6W	82	8
GL-ADM30120IR-24	●	24V/5.76W	74	7

## Imaging examples



**GL-ADM3030B**  
Lateral Of Water Drop



**GL-ADM6060R**  
Contact lens



**GL-ADM6060W**  
Glass Gaps

## Luminous intensity distribution characteristics

GL-ADM3030B OCM    GL-ADM6060B OCM    GL-ADM6060W OCM

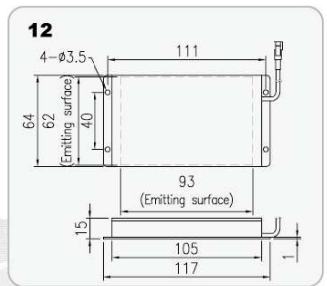
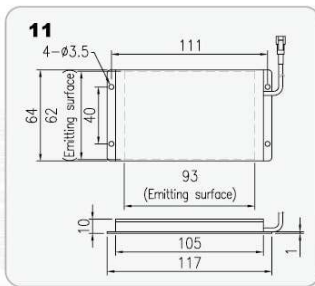
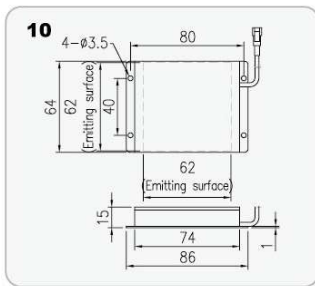
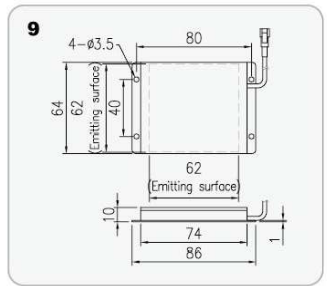
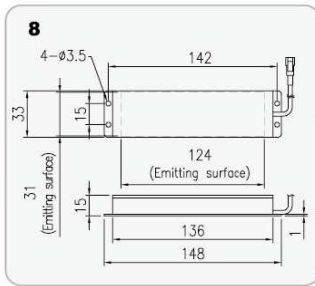
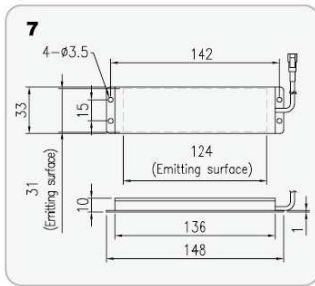
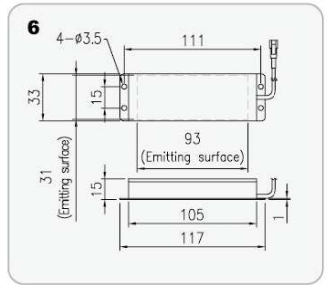
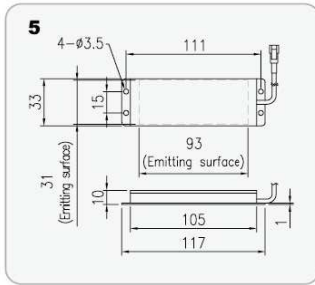
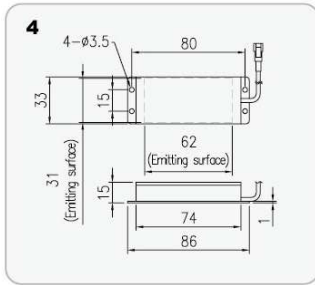
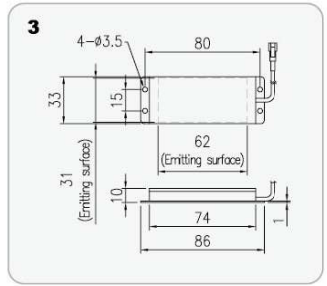
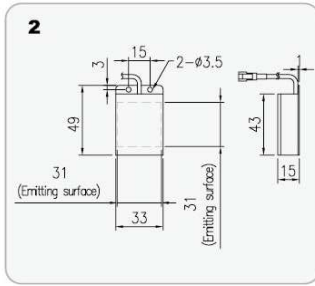
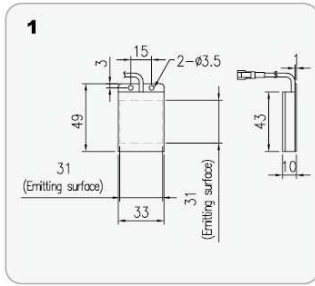


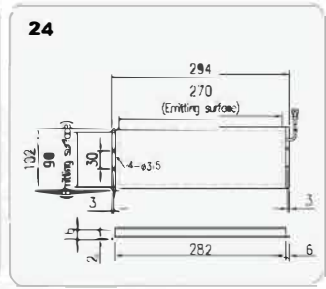
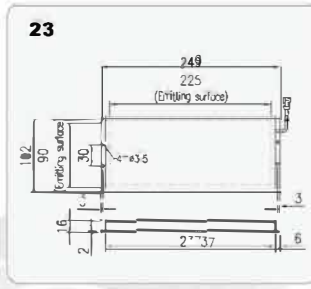
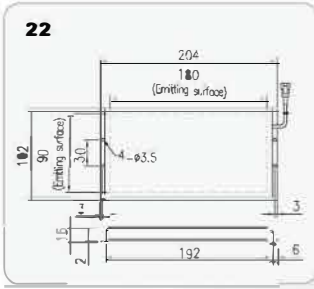
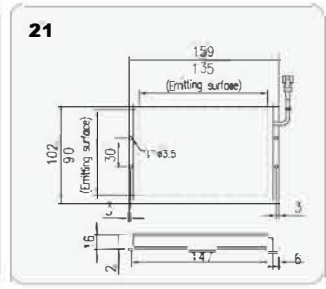
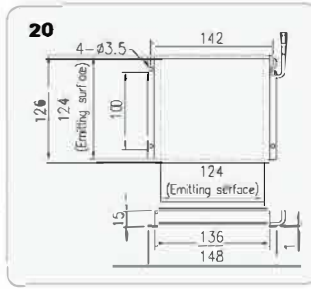
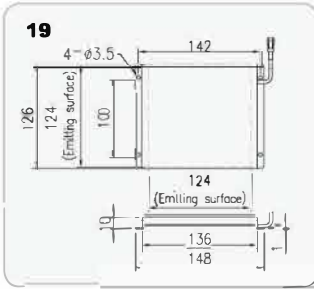
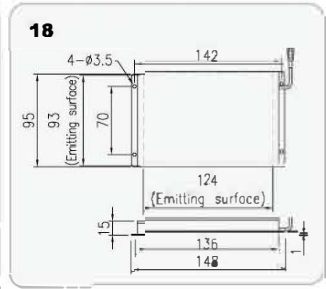
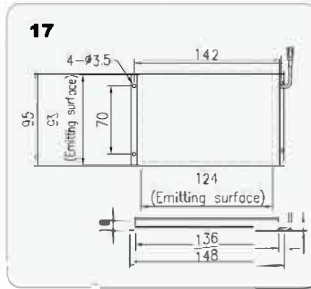
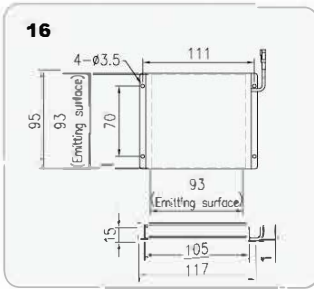
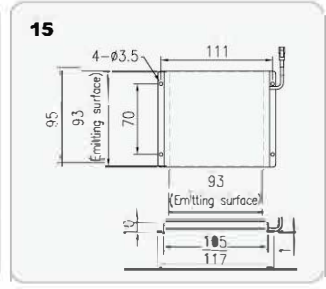
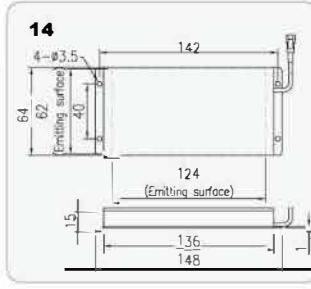
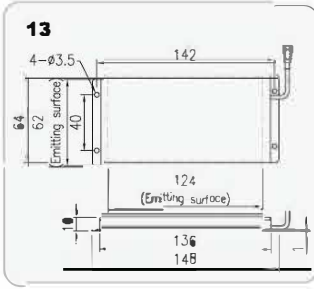
Brightness level 0 100

Model	Color	Power Consumption	Weight (g)	Dimension
GL-ADM6060R-24	●	24V/5.76W		9
GL-ADM6060W/B/G-24	○ ● ●	24V/9.6W	60	10
GL-ADM6060IR-24	●	24V/5.76W		9
GL-ADM6090R-24	●	24V/8.64W		11
GL-ADM6090W/B/G-24	○ ● ●	24V/14.4W	110	12
GL-ADM6090IR-24	●	24V/8.64W		11
GL-ADM60120R-24	●	24V/11.52W	136	13
GL-ADM60120W/B/G-24	○ ● ●	24V/19.2W	149	14
GL-ADM60120IR-24	●	24V/11.52W	136	13
GL-ADM9090R-24	●	24V/12.96W		15
GL-ADM9090W/B/G-24	○ ● ●	24V/ 21.6W	160	16
GL-ADM9090IR-24	●	24V/12.96W		15
GL-ADM90120R-24	●	24V/17.28W	197	17
GL-ADM90120W/B/G-24	○ ● ●	24V/28.8W	216	18
GL-ADM90120IR-24	●	24V/17.28W	197	17
GL-ADM120120R-24	●	24V/23.04W	260	19
GL-ADM120120W/B/G-24	○ ● ●	24V/38.4W	283	20
GL-ADM120120IR-24	●	24V/23.04W	260	19
GL-ADM90135R-24	●	24V/10.1W		
GL-ADM90135W/B/G-24	○ ● ●	24V/14.2W	316	21
GL-ADM90135IR-24	●	24V/10.1W		
GL-ADM90180R-24	●	24V/13.5W		
GL-ADM90180W/B/G-24	○ ● ●	24V/18.9W	349	22
GL-ADM90180IR-24	●	24V/13.5W		
GL-ADM90225R-24	●	24V/16.9W		
GL-ADM90225W/B/G-24	○ ● ●	24V/23.6W	526	23
GL-ADM90225IR-24	●	24V/16.9W		
GL-ADM90270R-24	●	24V/20.2W		
GL-ADM90270W/B/G-24	○ ● ●	24V/28.3W	631	24
GL-ADM90270IR-24	●	24V/20.2W		
GL-ADM90315R-24	●	24V/23.6W		
GL-ADM90315W/B/G-24	○ ● ●	24V/33.0W	736	25
GL-ADM90315IR-24	●	24V/23.6W		
GL-ADM90360R-24	●	24V/26.9W		
GL-ADM90360W/B/G-24	○ ● ●	24V/37.7W	842	26
GL-ADM90360IR-24	●	24V/26.9W		
GL-ADM135135R-24	●	24V/15.2W		
GL-ADM135135W/B/G-24	○ ● ●	24V/21.2W	330	27
GL-ADM135135IR-24	●	24V/15.2W		
GL-ADM135180R-24	●	24V/20.2W		
GL-ADM135180W/B/G-24	○ ● ●	24V/28.3W	420	28
GL-ADM135180IR-24	●	24V/20.2W		
GL-ADM135225R-24	●	24V/25.2W		
GL-ADM135225W/B/G-24	○ ● ●	24V/35.3W	789	29
GL-ADM135225IR-24	●	24V/25.2W		
GL-ADM135270R-24	●	24V/30.3W		
GL-ADM135270W/B/G-24	○ ● ●	24V/42.4W	947	30
GL-ADM135270IR-24	●	24V/30.3W		
GL-ADM135315R-24	●	24V/35.3W		
GL-ADM135315W/B/G-24	○ ● ●	24V/49.4W	1105	31
GL-ADM135315IR-24	●	24V/35.3W		

Model	Color	Power Consumption	Weight (g)	Dimension
GL-ADM135360R-24	●	24V/40.4W		
GL-ADM135360W/B/G-24	○ ● ●	24V/56.5W	1263	32
GL-ADM135360IR-24	●	24V/40.4W		
GL-ADM180180R-24	●	24V/26.9W		
GL-ADM180180W/B/G-24	○ ● ●	24V/37.7W	842	33
GL-ADM180180IR-24	●	24V/26.9W		
GL-ADM180225R-24	●	24V/33.6W		
GL-ADM180225W/B/G-24	○ ● ●	24V/47.1W	1053	34
GL-ADM180225IR-24	●	24V/33.6W		
GL-ADM180270R-24	●	24V/40.4W		
GL-ADM180270W/B/G-24	○ ● ●	24V/56.4W	1263	35
GL-ADM180270IR-24	●	24V/40.4W		
GL-ADM180315R-24	●	24V/47.1W		
GL-ADM180315W/B/G-24	○ ● ●	24V/65.9W	1473	36
GL-ADM180315IR-24	●	24V/47.1W		
GL-ADM180360R-24	●	24V/53.8W		
GL-ADM180360W/B/G-24	○ ● ●	24V/75.3W	1684	37
GL-ADM180360IR-24	●	24V/53.8W		
GL-ADM225225R-24	●	24V/42.0W		
GL-ADM225225W/B/G-24	○ ● ●	24V/58.9W	1315	38
GL-ADM225225IR-24	●	24V/42.0W		
GL-ADM225270R-24	●	24V/50.5W		
GL-ADM225270W/B/G-24	○ ● ●	24V/70.6W	1578	39
GL-ADM225270IR-24	●	24V/50.5W		
GL-ADM225315R-24	●	24V/58.9W		
GL-ADM225315W/B/G-24	○ ● ●	24V/82.4W	1841	40
GL-ADM225315IR-24	●	24V/58.9W		
GL-ADM225360R-24	●	24V/67.2W		
GL-ADM225360W/B/G-24	○ ● ●	24V/94.1W	2104	41
GL-ADM225360IR-24	●	24V/67.2W		
GL-ADM270270R-24	●	24V/60.5W		
GL-ADM270270W/B/G-24	○ ● ●	24V/84.7W	1894	42
GL-ADM270270IR-24	●	24V/60.5W		
GL-ADM270315R-24	●	24V/70.6W		
GL-ADM270315W/B/G-24	○ ● ●	24V/98.8W	2210	43
GL-ADM270315IR-24	●	24V/70.6W		
GL-ADM270360R-24	●	24V/80.7W		
GL-ADM270360W/B/G-24	○ ● ●	24V/112.9W	2524	44
GL-ADM270360IR-24	●	24V/80.7W		
GL-ADM315315R-24	●	24V/82.4W		
GL-ADM315315W/B/G-24	○ ● ●	24V/115.3W	2578	45
GL-ADM315315IR-24	●	24V/82.4W		
GL-ADM315360R-24	●	24V/94.1W		
GL-ADM315360W/B/G-24	○ ● ●	24V/131.8W	2946	46
GL-ADM315360IR-24	●	24V/94.1W		
GL-ADM360360R-24	●	24V/107.6W		
GL-ADM360360W/B/G-24	○ ● ●	24V/150.6W	3366	47
GL-ADM360360IR-24	●	24V/107.6W		

# Dimensional Diagrams(mm)





# Dimensional Diagrams(mm)

