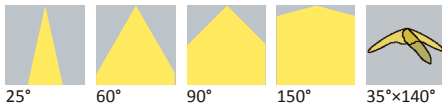


Datasheet

LL04ZZ-WAUxxL52

Available Distribution



Dimensions

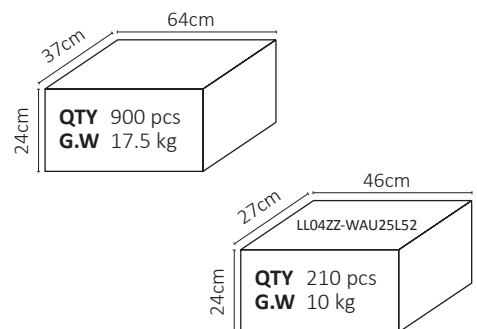
Part Number	Height	LxW
LL04ZZ-WAU25L52	15.9	
LL04ZZ-WAU60L52	10.84	64.56x64.56
LL04ZZ-WAU90L52	10.4	
LL04ZZ-WAU150L52	10.84	
LL04ZZ-WAU35140L52	9.92	65x65

*All dimensions are in millimeters.

LED



Packaging Details (SPQ)



Recommnd Applications



General Information



- Lens Material: PC LUX2180T
- Operating Temperature: PC: -40°C~+110°C
- UL Flammability: V-2 @1.5mm
- UL RTI Elec: 130°C @1.5mm
- Light Transmission Rate: 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, water and soft cloth.
- ⚠ Never use any commercial cleaning solvents on lenses, like alcohol.
- 🧤 Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Accessories



- Available with Waterproof Gasket LL01A00SVX2

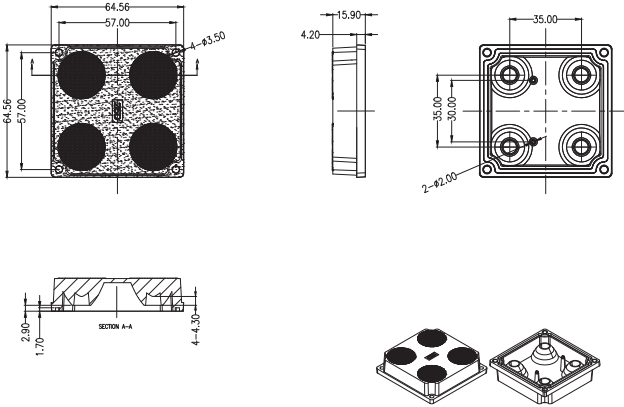
Mechanical Specification

*All dimensions are in millimeters.

Lens Dimension



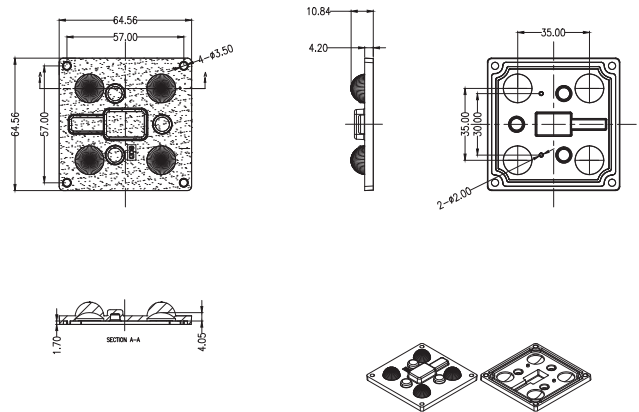
LL04ZZ-WAU25L52



Lens Dimension



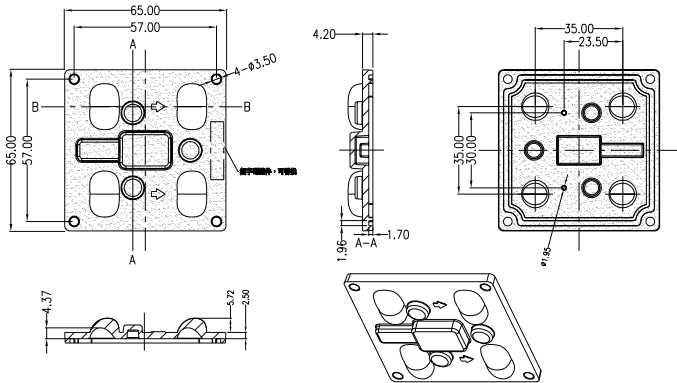
LL04ZZ-WAU60L52



Lens Dimension



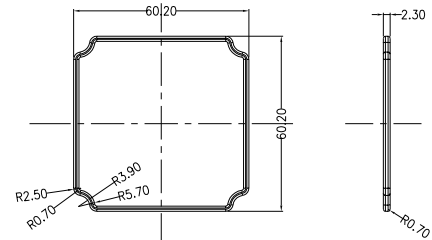
LL04ZZ-WAU35140L52



Waterproof Gasket Dimension

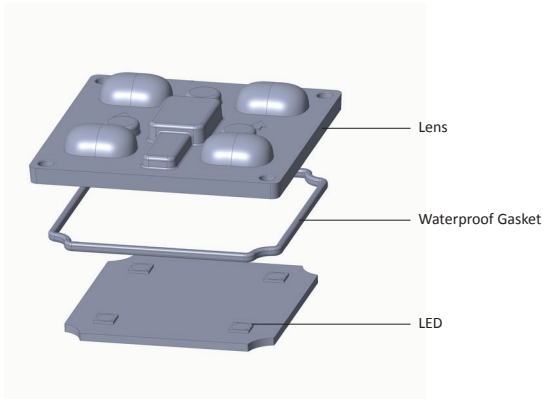


LL01A00SVX2



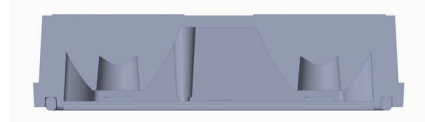
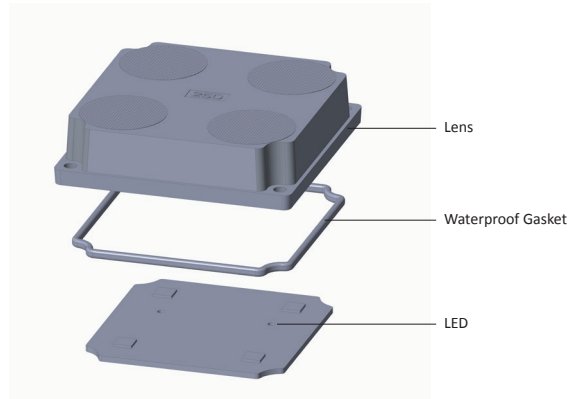
Assembly Instruction

Fixing Method

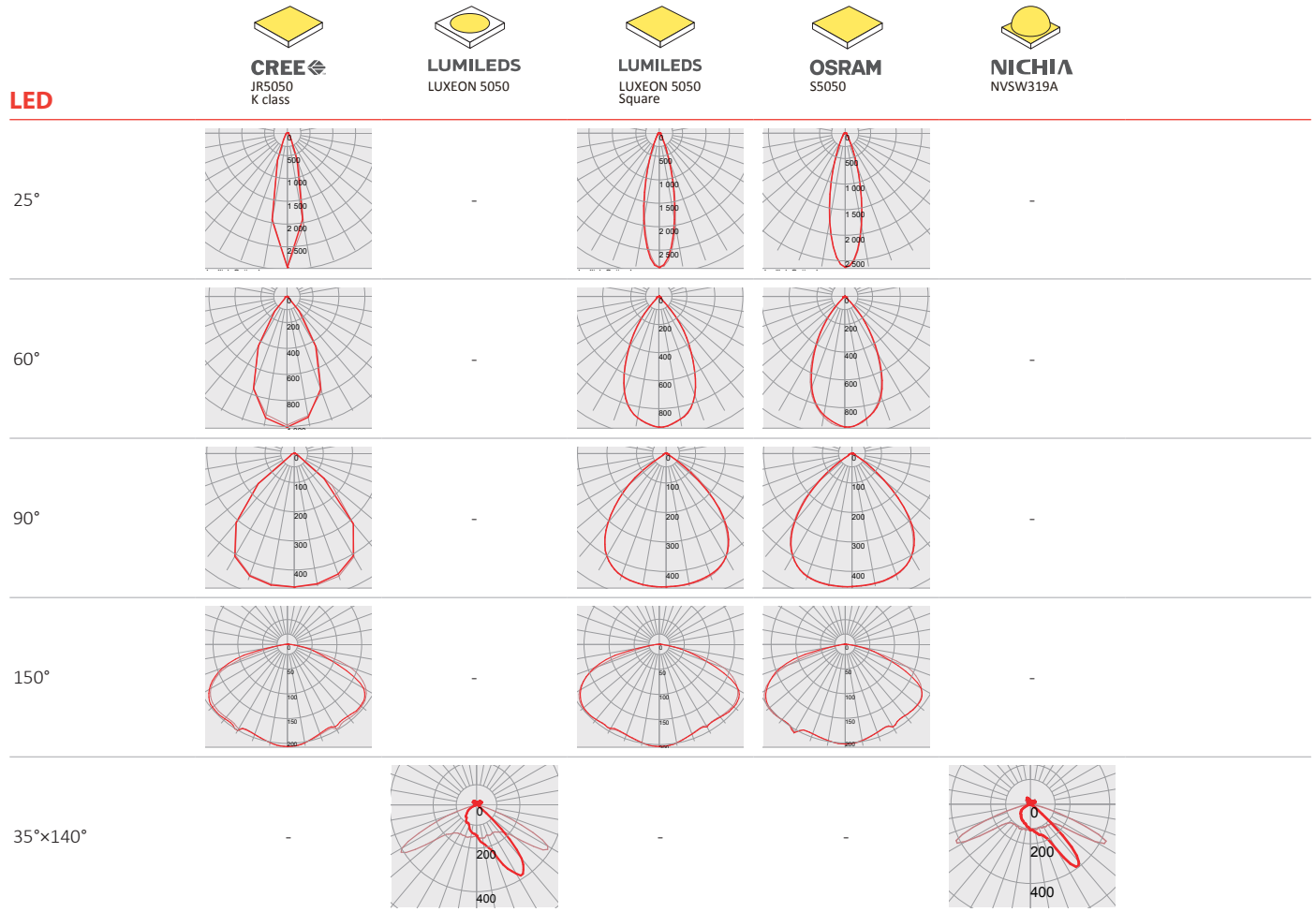


Assembly Instruction

Fixing Method








Photometric Distribution



Details by LED

Part No	Waterproof Gasket	LED Package Size	LED
LL04ZZ-WAUxxL52	 LL01A00SVX2	3535 / 5050	    

LED	Part No	Type	FWHM	cd / lm	IES
 LUMILEDS LUXEON 5050	LL04ZZ-WAU35140L52	II-Short	31°×134°	0.9	↓
 NICHIA NVSW319A	LL04ZZ-WAU35140L52	II-Short	20°×141°	1.2	↓
 CREE JR5050 K class	LL04ZZ-WAU25L52	-	27°	2.9	↓
	LL04ZZ-WAU60L52	-	56°	1.0	↓
	LL04ZZ-WAU90L52	-	90°	0.4	↓
	LL04ZZ-WAU150L52	V-Short	143°×144°	0.2	↓
 LUMILEDS LUXEON 5050 Square	LL04ZZ-WAU25L52	-	26°	2.8	↓
	LL04ZZ-WAU60L52	-	58°	0.9	↓
	LL04ZZ-WAU90L52	-	91°	0.4	↓
	LL04ZZ-WAU150L52	V-Short	144°×145°	0.2	↓
 OSRAM S5050	LL04ZZ-WAU25L52	-	27°	2.6	↓
	LL04ZZ-WAU60L52	-	58°	0.9	↓
	LL04ZZ-WAU90L52	-	90°	0.4	↓
	LL04ZZ-WAU150L52	V-Short	143°×144°	0.2	↓

Product Nomenclature

Ledlink Led Type Lens Angle
LL 04 ZZ- WAU 35140 L52
Lens Dot Number Serial Number Type of Material

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