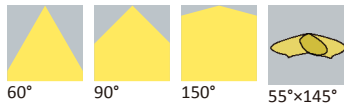




Datasheet

LL18ZZ-DZRxxLxx

Available Distribution



Dimensions

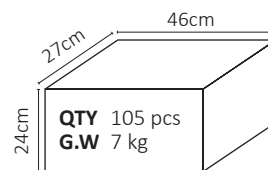
Part Number	Height	LxW
LL18ZZ-DZR60Lxx	11.28	173x71.4
LL18ZZ-DZR90Lxx	8.8	
LL18ZZ-DZR150L02	8.45	
LL18ZZ-DZR55145L02	8.14	

*All dimensions are in millimeters.

LED



Packaging Details (SPQ)



Recommand Applications



General Information

PMMA 70°C -40°C	PC 110°C -40°C	PMMA 8N HB RTI 90°C	PC LEV1700KL V-2 RTI 130°C	400nm~900nm > 90%		
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Accessories



- Available with Waterproof Gasket
LL01A00RSOX2

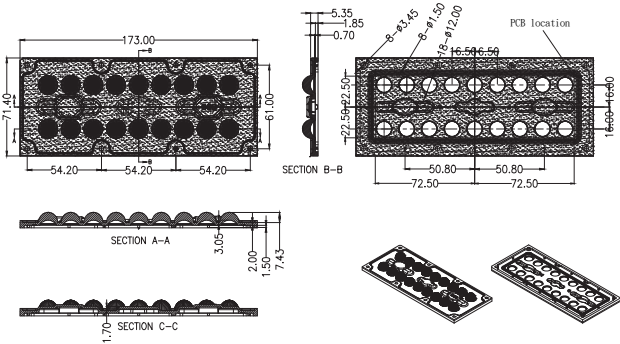
- Lens Material L06: PMMA 8N / L02: PC LEV1700KL
- Operating Temperature PMMA: -40°C~+70°C / PC: -40°C~+110°C
- UL Flammability PMMA: HB / PC 1700KL: V-2 @1.5mm
- UL RTI Elec PMMA: 90°C / PC 1700KL: 130°C @1.5mm
- Light Transmission Rate 400nm~900nm > 90%
- ☑ If necessary, Clean lenses with mild soap, 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.

Mechanical Specification

*All dimensions are in millimeters.

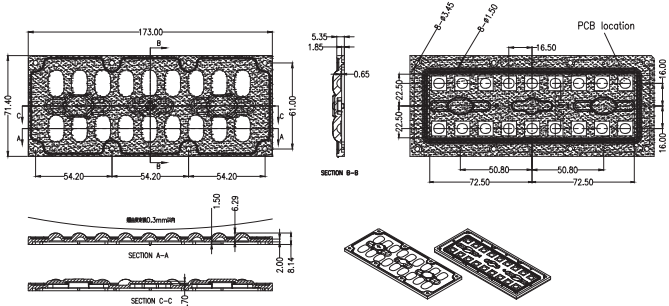
Lens Dimension

LL18ZZ-DZR 60 / 90 / 150 Lxx



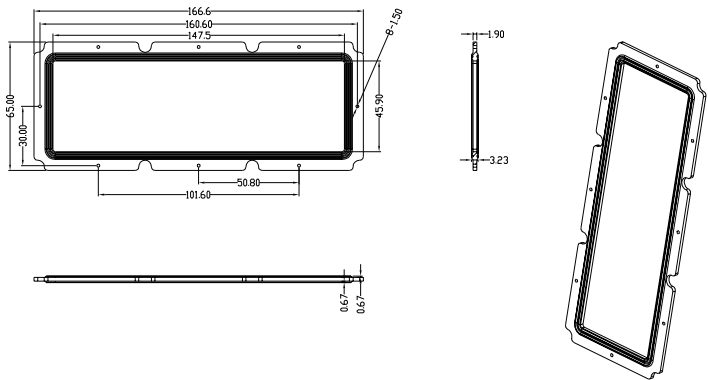
Lens Dimension

LL18ZZ-DZR55145L02



Waterproof Gasket Dimension

LL01A00RSOX2

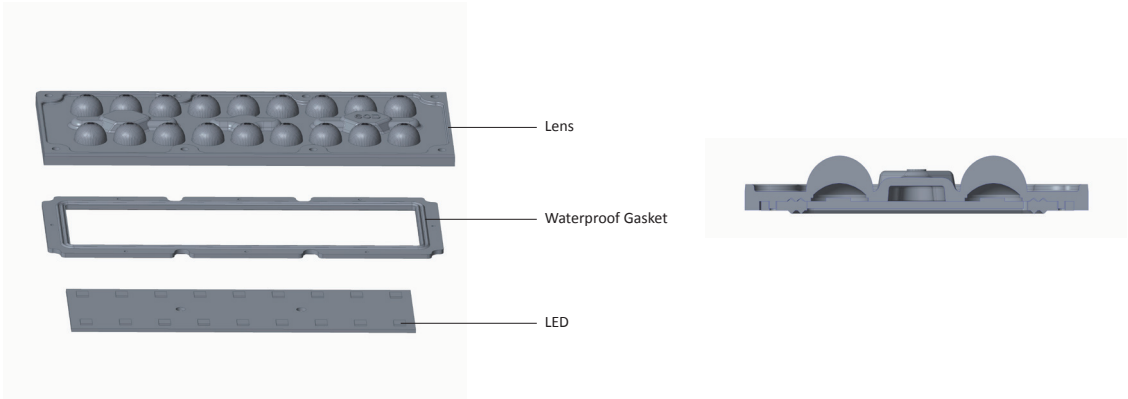


Assembly Instruction

Fixing Method



Screw

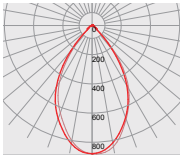


Photometric Distribution

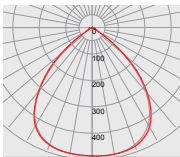


LED

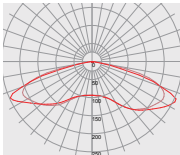
60°



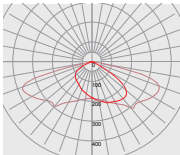
90°



150°



55°×145°



Details by LED

Part No	Waterproof Gasket	LED Package Size	LED
LL18ZZ-DZRxxLxx	 LL01A00RSOX2	5050	 LUMILEDS LUXEON 5050

LED	Part No	Type	FWHM	cd / lm	IES
 LUMILEDS LUXEON 5050	LL18ZZ-DZR60L02	-	63°	0.8	
	LL18ZZ-DZR90L02	-	90°	0.4	
	LL18ZZ-DZR150L02	VS-Very Short	148°	0.2	
	LL18ZZ-DZR55145L02	II-Medium	98°×153°	0.4	
	LL18ZZ-DZR60L06	-	66°	0.7	
	LL18ZZ-DZR90L06	-	92°	0.4	

Product Nomenclature

Ledlink Led Type Lens Angle
LL 18 ZZ- DZR 60 L02
Lens Dot Number Serial Number Type of Material

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