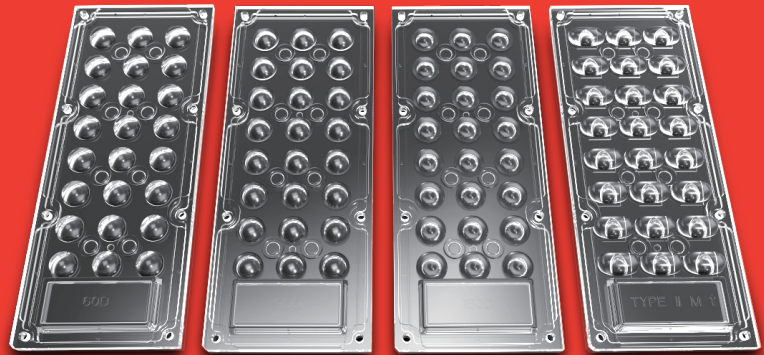
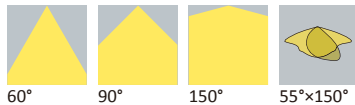




Datasheet

LL24ZZ-EMZxxLxx

Available Distribution



Dimensions

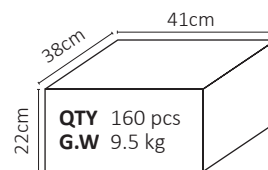
Part Number	Height	LxW
LL24ZZ-EMZxxLxx	10.1	173x71.4
LL24ZZ-EMZ55150L02	10.4	173x71.4

*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 1.5mm 90°C	PC LEV1700KL V-2 RTI 1.5mm 130°C	400nm~900nm > 90%			
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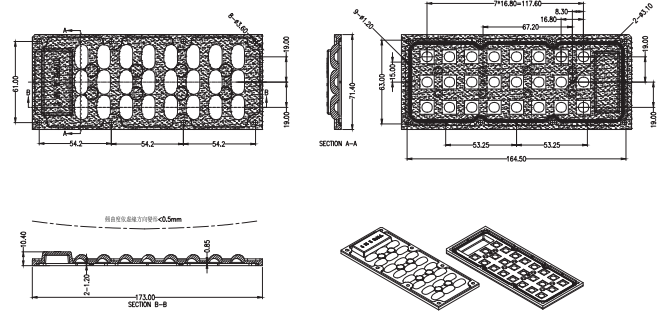
Accessories



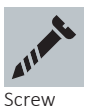
- Available with Waterproof Gasket
LL01A00RYGX2

- 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.

*All dimensions are in millimeters.



Fixing Method



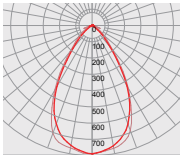
Photometric Distribution



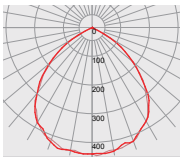
LUMILEDS
LUXEON 5050

LED

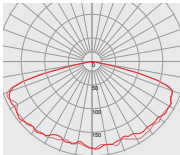
60°



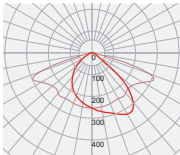
90°



150°



55°×150°



Details by LED

Part No	Waterproof Gasket	LED Package Size	LED
LL24ZZ-EMZxxLxx	 LL01A00RYGX2	5050	 LUMILEDS LUXEON 5050

LED	Part No	Type	FWHM	cd / lm	IES
 LUMILEDS LUXEON 5050	LL24ZZ-EMZ60L02	-	62°	0.7	
	LL24ZZ-EMZ90L02	-	94°	0.4	
	LL24ZZ-EMZ150L02	-	152°	0.2	
	LL24ZZ-EMZ60L06	-	64°	0.7	
	LL24ZZ-EMZ90L06	-	96°	0.4	
	LL24ZZ-EMZ150L06	-	148°	0.2	
	LL24ZZ-EMZ55150L02	II-Medium	83°×147°	0.5	

Product Nomenclature

Ledlink Led Type Lens Angle
LL 24 ZZ- EMZ 60 L02
Lens Dot Number Serial Number Type of Material

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