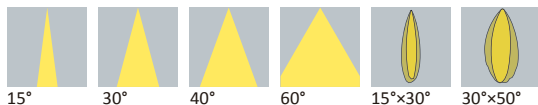




Datasheet

BCQ Series

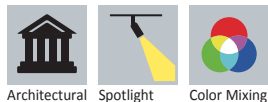
Available Distribution



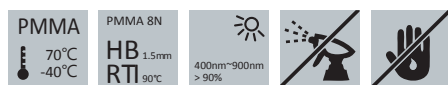
LED



Recommend Applications



General Information



- Lens Material PMMA 8N
- Operating Temperature -40°C~+70°C
- UL Flammability HB @ 1.5mm
- UL RTI Elec 90°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.

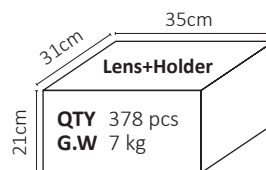
⚠ Please handle or install lenses with wearing gloves, skin oils may damage lens or its optical characteristic.

Dimensions

Part Number	Diameter	Height
LL01CR-BCQxxL06-Mx	Ø38.1	20.9
LL01ED-BCQxxL06-Mx	Ø38.1	20.2
LL01AA-BCQxxL06-Mx	Ø38.1	20.2

*All dimensions are in millimeters.

Packaging Details (SPQ)



Accessories

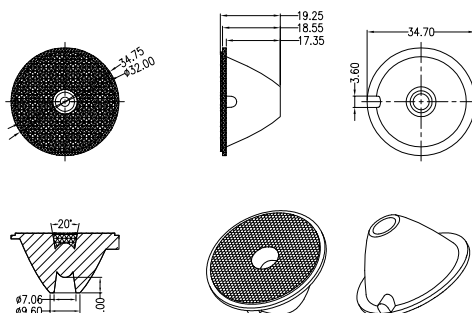


- 3 Different Types of Holder
LL01CRRB15Hx
LL01EDQE25Hx
LL01EDAAI25Hx

Mechanical Specification

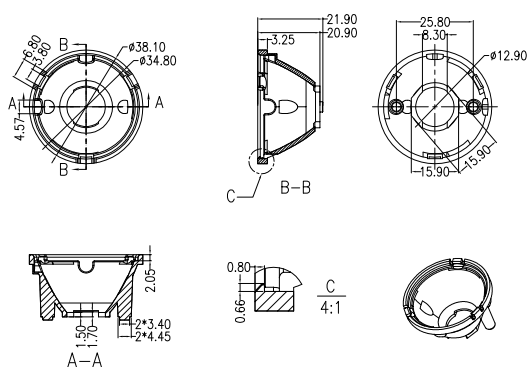
*All dimensions are in millimeters.

Lens Dimension



Holder Dimension

LL01CRRB15Hx



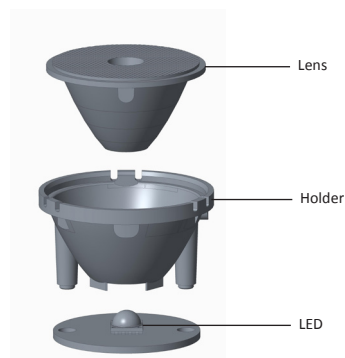
Assembly Instruction

Part No LL01CR-BCQxL06-Mx
Holder LL01CRRB15Hx

Fixing Method

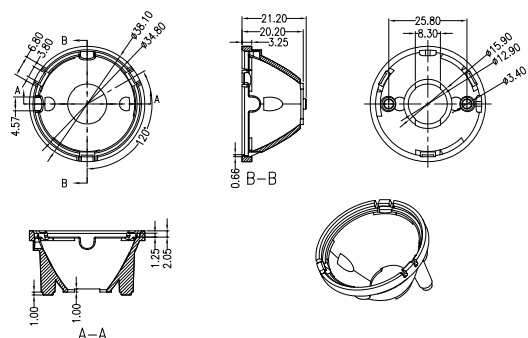


Luminaire Accessories



Holder Dimension

LL01EDQE25Hx



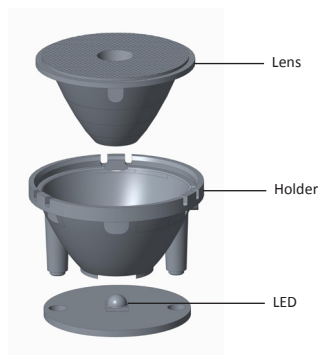
Assembly Instruction

Part No LL01ED-BCQxL06-Mx
Holder LL01EDQE25Hx

Fixing Method



Luminaire Accessories

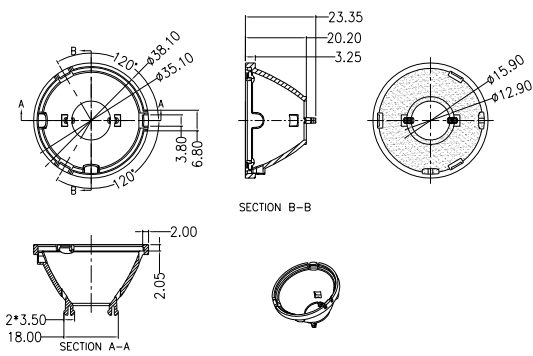


Mechanical Specification

*All dimensions are in millimeters.

Holder Dimension

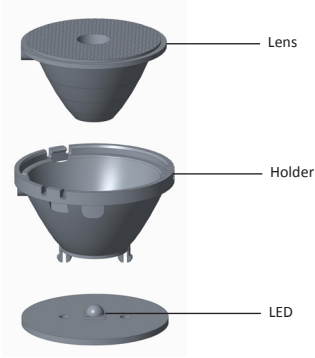
LL01EDAAI25H×



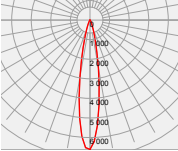
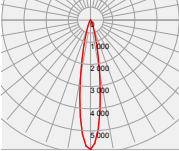
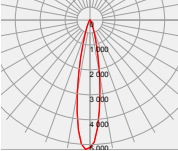
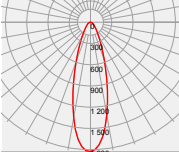
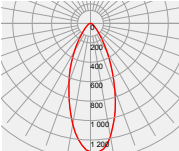
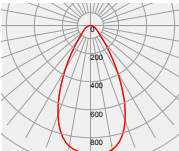
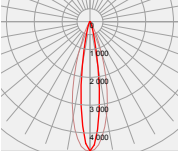
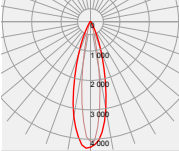
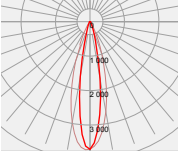
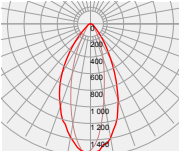
Assembly Instruction

Part No LL01AA-BCQ××L06-M×
Holder LL01EDAAI25H×

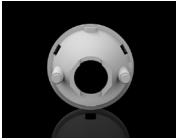
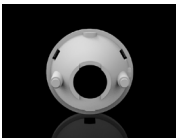
Fixing Method



Photometric Distribution

LED	 CREE MC-E (RGBW)	 CREE XM-L Color	 EDISON FEDERAL 5050 (RGBW)
15°			
30°	-		-
40°	-		-
60°	-		-
15°×30°			
30°×50°	-		-

Details by LED

Part No	Holder	LED Package Size	LED
LL01CR-BCQxxL06-Mx	 LL01CRRB15Hx	7090	 CREE MC-E (RGBW)
LL01ED-BCQxxL06-Mx	 LL01EDQE25Hx	5050	 CREE XM-L Color  DIPSON FEDERAL 5050 (RGBW)
LL01AA-BCQxxL06-Mx	 LL01EDAAI25Hx	5050	 CREE XM-L Color

LED	Part No	FWHM	cd / lm	IES
 CREE MC-E (RGBW)	LL01CR-BCQ15L06-M1	17°	6.6	
	LL01CR-BCQ30L06-M1	-	-	-
	LL01CR-BCQ40L06-M1	-	-	-
	LL01CR-BCQ60L06-M1	-	-	-
	LL01CR-BCQ1530L06-M1	16°×29°	4.6	
	LL01CR-BCQ3050L06-M1	-	-	-
 CREE XM-L Color	LL01AA-BCQ15L06-M2	17°	5.8	
	LL01AA-BCQ30L06-M2	30°	1.9	
	LL01AA-BCQ40L06-M2	40°	1.3	
	LL01AA-BCQ60L06-M2	54°	0.9	
	LL01AA-BCQ1530L06-M2	28°×17°	4.4	
	LL01AA-BCQ3050L06-M2	51°×30°	1.4	
	LL01ED-BCQ15L06-M2	17°	5.8	
	LL01ED-BCQ30L06-M2	30°	1.8	
	LL01ED-BCQ40L06-M2	40°	1.3	
	LL01ED-BCQ60L06-M2	54°	0.9	
	LL01ED-BCQ1530L06-M2	28°×17°	4.4	
	LL01ED-BCQ3050L06-M2	51°×30°	1.5	
 DIPSON FEDERAL 5050 (RGBW)	LL01ED-BCQ15L06-M1	19°	5.1	
	LL01ED-BCQ30L06-M1	-	-	-
	LL01ED-BCQ40L06-M1	-	-	-
	LL01ED-BCQ60L06-M1	-	-	-
	LL01ED-BCQ1530L06-M1	18°×30°	3.7	
	LL01ED-BCQ3050L06-M1	-	-	-

Product Nomenclature

Ledlink Led Type Lens Angle Holder
LL 01 CR -BCQ 15 L06 -M1
Lens Dot Number Serial Number Type of Material

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