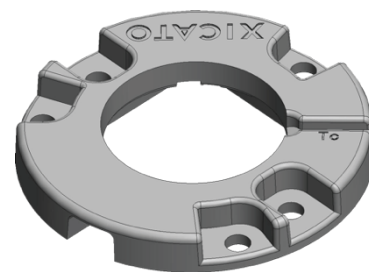


DATA SHEET:

XSA-401 45MM HOLDER



ABOUT THIS DOCUMENT

This datasheet is just one of many documents and tools available from Xicato to help lighting designers, specifiers, and luminaire manufacturers to understand and use Xicato products. These include:

ACCESSORY SELECTION TOOLS (HEATSINKS, OPTICS, DRIVERS)

Xicato has a searchable database of driver, reflectors, and heat sinks that have been evaluated by Xicato and can be integrated with Xicato light sources. Users can search and filter on a wide range of parameters to match the desired solution for their application. Contact your sales representative or technical application representative for more details.

CAD FILES & DRAWINGS

2D and 3D CAD files are available for download on the Xicato website.

APPLICATION & TECHNICAL NOTES

Xicato has an extensive list of application notes for proper handling and usage of the XCA and holders.

GENERAL DESCRIPTION

The Xicato XSA-401 is a simple 45mm holder compatible with all Xicato Core Arrays (XCA), featuring:

- 45 mm diameter
- Durable, rigid, heat resistant 94V-0 glass filled material
- 3-hole and 2-hole screw patterns accommodate a wide range of optics, heat sinks, and other accessories
- Bottom cavity provides space for wires to be soldered to the XCA electrical contact pads

ORDERING

Part Number	Description	MOQ
XSA-401	XCA Holder, 45mm	100

About Xicato

Xicato designs and develops light sources and electronics that enable architects, designers and building managers to create beautiful, smart spaces in which people love to live and work. With thousands of installations around the globe, Xicato continues to be a leading supplier of high quality lighting solutions. Xicato is defining the future of intelligent light sources by integrating electronics, software and connectivity. Founded in 2007, Xicato's headquarters is based in Silicon Valley and the company has offices in China, Japan, Europe and the US.

For further information, visit www.xicato.com.

XCA PORTFOLIO

The XSA-401 can accommodate all Xicato Core Arrays. The XCA portfolio is listed below. See the Detailed Data Sheets on the Xicato Thin Module (XTM) product line for more information on the color and electrical characteristics of the XCA.

9mm LES • 19mm LES •

XCA PORTFOLIO	Lumen Output	Correlated Color Temperature							
		2700K		3000K		3500K		4000K	
Standard Series CIE CRI: R_{a-8} 83, GAI_{BB} 96 IES TM-30: R_f 78, R_g 101	700	•		•		•		•	
	1300	•	•	•	•	•	•	•	•
	2000	•	•	•	•	•	•	•	•
	3000		•		•		•		•
	4000		•		•		•		•
	5000		•		•		•		•
Vibrant Series® V80 CIE CRI: R_{a-8} 83, GAI_{BB} 111 IES TM-30: R_f 73, R_g 105	700			•					
	1300			•	•				
	2000			•	•				
	3000				•				
	4000				•				
	5000				•				
Vibrant Series® V95 CIE CRI: R_{a-8} 96, GAI_{BB} 123 IES TM-30: R_f 93, R_g 106	700			•					
	1300			•	•				
	2000			•	•				
	3000				•				
Artists Series® CIE CRI: R_{a-8} 97, GAI_{BB} 109 IES TM-30: R_f 96, R_g 103	700	•		•		•		•	
	1300	•	•	•	•	•	•	•	•
	2000	•	•	•	•	•	•	•	•
	3000		•		•		•		•
Beauty Series CIE CRI: R_{a-8} 95, GAI_{BB} 133 IES TM-30: R_f 91, R_g 107	1300		•						
	2000		•						

MECHANICAL CHARACTERISTICS

Module Housing Material:	Injection molded PBT, 30% glass filled, UL 94V-0 rated
Dimensions:	45mm x 5.41mm (1.77" x 0.213"). Height 5.7mm (0.224) including core with TIM
Weight:	5 grams (0.18 oz)
Interfaces – Mechanical:	Recommended mounting screws: M3 x 0.5mm x 8mm with split lock washer.
Mounting Torque:	Three-hole pattern: min 0.36 Nm (3.2 in-lbs); max 0.43 Nm (3.8 in-lbs) Two-hole pattern: min 0.54 Nm (4.8 in-lbs); max 0.65 Nm (5.8 in-lbs)
Shipping (100 count box):	TBD
Storage Temperature:	-40°C to +85°C

