XOB
FULL PORTFOLIO OF COBs

Xicato's XOB high-density light sources deliver a complete line of the highest quality COB sources in the industry. The LESs support a broad range of applications while offering a competitive feature set in an industry standard form-factor that unlocks a rich and diverse ecosystem, drastically reducing time to revenue.

For high-end applications seeking to create unmatched lighting experiences and spaces, the sought-after Xicato XTM/XIM/XCA light sources can be mixed with the color matched XOB light sources to provide the optimum solution lighting designers have demanded.

1 x 2 SDCM
Color & flux warranty
2700K to 4000K CCT
LES sizes range from 4 to 32mm
345lm – 8300lm typical flux
CRI 90, 95, Vibrant95
UL & CE compliant

Part @90 CRI	LES (mm)	Typical Drive Current (mA)	Typical Flux (lm)	Max Drive Current (mA)	Flux @ Max Current (lm)
XOB04	4.5	450	390-465	500	430-500
XOB06	6	250	840-975	300	1000-1200
XOB09	9.8	350	1435-1620	500	1900-2100
XOB014	14.5	1,050	4050-4750	1100	4200-5000
XOB023	23	1,400	5735-6610	2100	8000-9200
XOB032	32.8	1,400	8310-9320	2100	11200-12500

Notes:
1. Max drive current is based on IEC62031 testing at T_C 90C
2. Max drive current per UL depends on the current derating curve in product datasheet
3. Typical drive current supported by both UL and IEC testing
4. Max T_C is related to max LED junction temperature per UL. Xicato does not recommend operating the XOBs at their maximum rated junction temperature in continuous mode as prolonged heat can shorten the useful life of many LED systems
5. Warranty coverage for flux maintenance applies as long as T_C conditions in product datasheet are met at max drive current.
6. Warranty coverage for color maintenance applies as long as T_C conditions in product datasheet are met at typical drive current.
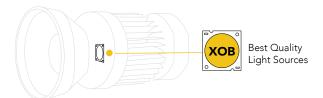
XOB Ecosystem Partners

Reflectors | Holders | Lens

Reflectors | Heatsinks

Lens

Holders

Optics

XOB

GLOBAL PARTNERS

Xicato's XOB has wide adoption globally with well-known luminaire manufacturers. With Xicato Inside™, these manufacturers offer spots, downlights and track lights with the best in industry light quality.

XOB
Best Quality
Light Sources

NORTH AMERICA		
LF Illumination lfIllumination.com	**Intense Lighting (Div of Leviton)** intenselighting.com	**Deco Lighting** getdeco.com
Amiga Light amigaLight.com	**BK Lighting** bklighting.com	**Lindsley Lighting** lindsleylighting.com

EUROPE		
OZ Lighting ozlighting.com	**Synova Licht-und Sensortechnik GmbH** synova-group.de	**Proliad** proliad.com/en
InstaLighting GmbH instalighting.de	**Palagi** palagi.it	**Flos Architectural** flos.com
Luce 5 luce5.it	**Berla** berla.nl	**Reggiani** reggiani.it
Steng Licht steng.de/en	**alphaLED** alphaled.co.uk	**Procedes Hallier** procedeshallier.fr
Stoane Lighting stoanelighting.com	**Elpro Lichttechnik GmbH** elpro-leuchten.de	**Eurosep** eurosep.com
380-750 380-750nm.com	**Nordeon** nordeon.com	**Lucent Lighting** lucent-lighting.com
Schmitz/Wila schmitz-wila.com	**Kreon** kreon.com/en/catalogue	
Zumtobel zumtobel.com	**Viabizzuno** viabizzuno.com	

ASIA PACIFIC		
VJC vjclighting.com	**JSLamp** jslamp.co	**JetGlory** jet-glory.com
JCLighting chinajclighting.com	**Comley** comelylite.com	**CDN** cdnlighting.cc
QALighting	**SAT** en.sat-lighting.com	**CP Compact** HK
FormaLighting formalighting.com	**LightX** lightx.hk	**Tejas** tejas.com.hk/en
WK Lighting wklighting.com	**Zodiac** zodiaclighting.com	**BKA**
Kobe International kobe-int.co.jp	**Yamagiwa** en.yamagiwa.co.jp	

Best color quality. Highest performance. Most reliable. Best in class warranty.

Xicato®

About Xicato Inc.:

Xicato is defining the future of smart buildings, delivering the absolute best quality, highest performing, most reliable, and one of the broadest portfolios of spot light sources and linear lighting solutions; world-class Bluetooth enabled LED drivers; as well as other wirelessly connected intelligent devices including sensors, switches, gateways, controls electronics, and software; plus, installation and commissioning services. Xicato's solutions inspire architects, designers and building owners to create beautiful and healthier environments with smarter and connected experiences. With an installed base of over 10 million nodes, spanning thousands of locations in over 30 countries, and backed by a strong team of innovators based in Silicon Valley, Xicato continues to stay ahead of customer needs in a variety of verticals including the world's most renowned museums and cathedrals, retail shops and hotels, offices and hospitals.

For further information, visit www.xicato.com.