

Concord



Light the moment

Concord Beacon Muse Xicato®
and **XL Muse Xicato®**

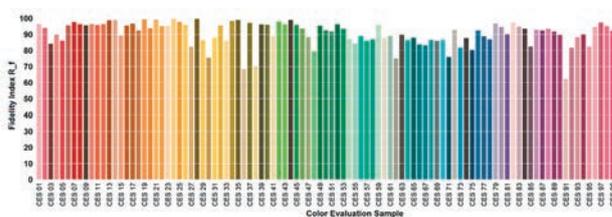
Architectural lighting by Sylvania

SYLVANIA sylvania-lighting.com



Beacon Muse Xicato® is the newest addition to the innovative and award-winning Beacon Muse spotlight range. Beacon Muse Xicato® boasts improved optical control, Ultra High Colour Rendering and provides an exciting accent and display lighting tool that uses cutting-edge LED technology and ancient lens principles to create a fully adjustable spotlight.

The unique soft-touch ring enables the end-user to manually adjust the beam from a wide flood (52° / 72°) down to a tight spot (8° / 10°); without the need of any additional lenses or reflectors. Beacon Muse Xicato® boasts an ultra high CRI of 98 – ensuring vibrant colours over all 99 TM-30 colour samples – the ideal spotlight for museum, gallery and retail applications where the highest quality of light is required.



Available with on-board dimming potentiometer (DALI or Casambi Wireless dimming on request).



Beacon Muse Xicato® with Artist module

The innovative Xicato® Artist LED module makes Beacon Muse Xicato® ideal for museum, gallery and retail applications where a high quality of light is required. With this innovative technology the range provides perfect accent lighting, while the IR and UV free light prevents the colours of art applications from fading.

Xicato® Artist module with its precise, accurate and natural colour rendering allows Beacon Muse Xicato® to meet the highest requirements placed on museum lighting.

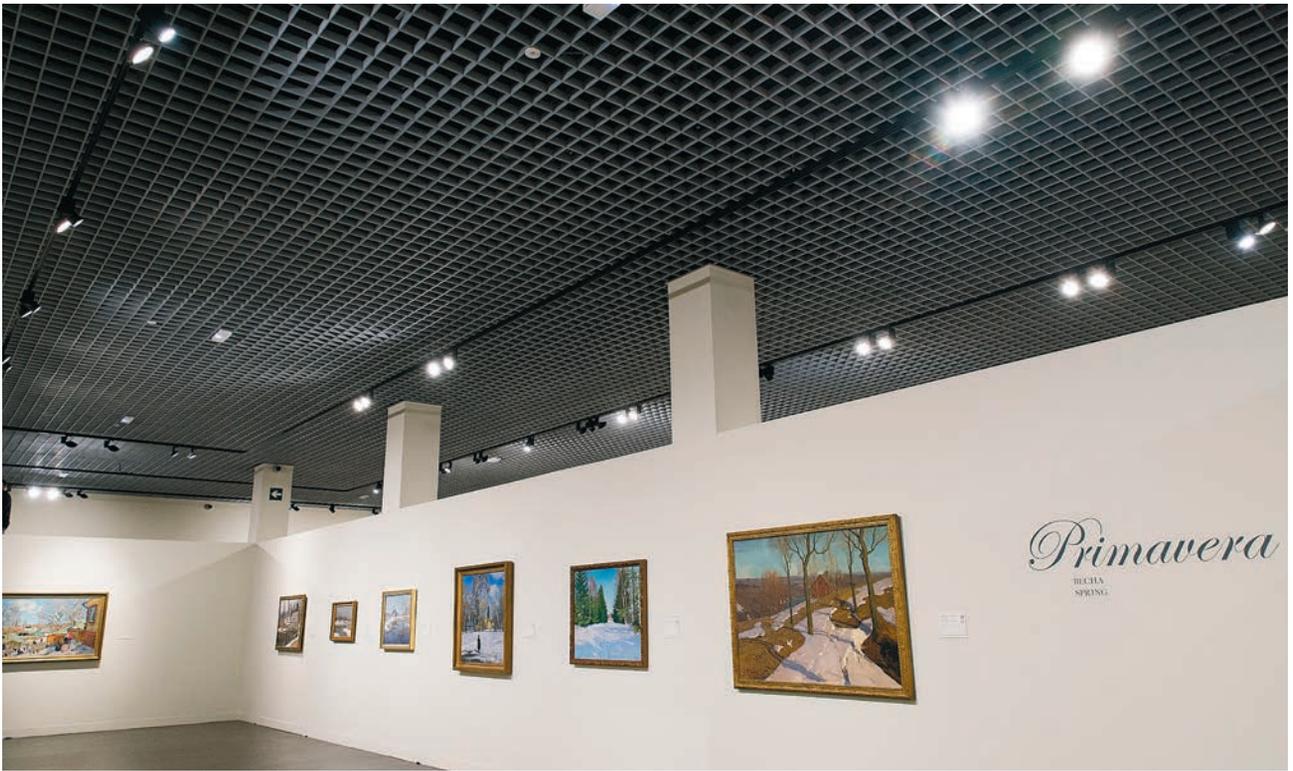
The Artist Series

More often than not, there continues to be an almost universal preference for more natural lighting. In restaurants, it provides a more comfortable feel, with dimmable lighting to best suit the time of day. In retail, it brings out the natural textures and bright colours in products. In museums and art galleries, natural lighting provides a familiar experience while preserving delicate artifacts.

Xicato® Artist enables light sources that are both highly efficient and natural looking with no compromises and with typical 98 CRI and R9 > 90.

Aesthetics and Efficiency

The Artist Series by Xicato® is proof that an LED source designed with the singular objective of producing natural lighting that realises the promise of LED lighting: that high-efficiency lighting can be every bit as good as the halogen lighting it replaces. It proves that energy savings, decreased maintenance costs, and natural light can all be combined and delivered in a cost-effective manner. Taken as a whole, Xicato® Artist can be accurately described as far superior lighting, when compared to the halogen product it replaces.



Delivering Natural Lighting

Xicato® provides tightly controlled CCT and CRT and delivers stable colour output over the full lifetime of the module through Corrected Cold Phosphor Technology®, which separates the heat-generating components and carefully matches the wide-spectrum remote phosphor to the exact wavelength of the LED emitter.

Years ago, the initial requirements of more energy efficient lighting included little concern for how natural that light might appear, so it makes sense to change a few paradigms when evaluating higher-efficiency lighting for the future. While CRI was established as a colour rendering metric that could adequately describe the ability of a lamp or luminaire to reproduce colours accurately, the fact that the scale had a finite series of steps allowed light sources to be tuned to the test.

Rather than presenting a broad, natural spectrum, many manufacturers concentrated their efforts on the test points, producing unnatural lighting as a result. While CCT and CRI can be of descriptive help for some objective data points in evaluating a light source, the more subjective portions are often left undescribed. Quality of light does not have to be sacrificed. When it comes to delivering natural lighting, LED lighting with Xicato® Artist is now finally able to live up to its promise of a better, naturally lit, energy-efficient future.

Improved Fidelity with a Richer Feel

Beacon Muse Xicato® provides natural light with improved visual fidelity and a richer feel. Colours are brighter, particularly reds, and this contributes to making it superior to halogen lamps for colour, feel and consistency of appearance, enabling lighting designers, interior designers and others to choose the type of light that's preferred for each application or presentation.



Concord Beacon Muse Xicato® and XL Muse Xicato®



Features

- Integrated LED spotlight, compact and minimalist design, ideal for retail, display, museum and gallery applications
- Die-cast aluminium body with passive cooling heatsink
- Beam angle adjustability from 8° up to 52° for Beacon Muse and from 10° up to 72° for Beacon XL Muse
- On-board dimming potentiometer (DALI or Wireless – SylSmart versions available on request)
- Available in 3000K, 3500K and 4000K (other CCT's on request)
- Ultra High Colour Rendering Index, Ra98
- For mounting 3-circuit track (Lytespan 3)
- Snap fit accessories (Elongation lens, Honeycomb filter and Snoot)
- Monopoint accessory available for surface mounting
- IR/UV free light source without heat radiation
- Long lifetime: >50,000 hours life at 70% of original output (L70B50)
- LED technology provides an energy efficient solution with reduced maintenance costs

Product information

Code	Description	Colour	Total power consumption (W)	Fixture lumen (lm)	Luminaire efficacy lm/W	Correlated Colour Temperature (K)	Voltage (V)	Luminous Intensity (cd) min/max
Beacon Muse Xicato®								
2059796	BEACON MUSE Xicato® 3K O/B DIM LS3 Black	Black - RAL9005	20	338/598	30	3000	220-240	1017/11111
2059797	BEACON MUSE Xicato® 3K O/B DIM LS3 White	White - RAL9016	20	338/598	30	3000	220-240	1017/11111
2059776	BEACON MUSE Xicato® 3500K O/B DIM LS3 Black	Black - RAL9005	20	369/641	33	3500	220-240	1121/12621
2059777	BEACON MUSE Xicato® 3500K O/B DIM LS3 White	White - RAL9016	20	369/641	33	3500	220-240	1121/12621
2059798	BEACON MUSE Xicato® 4K O/B DIM LS3 Black	Black - RAL9005	20	395/698	35	4000	220-240	1202/13144
2059799	BEACON MUSE Xicato® 4K O/B DIM LS3 White	White - RAL9016	20	395/698	35	4000	220-240	1202/13144
Beacon XL Muse Xicato®								
2059896	BEACON XL MUSE Xicato® 3K O/B DIM LS3 White	White - RAL9016	35	547/1430	41	3000	220-240	1304/13071
2059897	BEACON XL MUSE Xicato® 3K O/B DIM LS3 Black	Black - RAL9005	35	547/1430	41	3000	220-240	1304/13071
2059778	BEACON XL MUSE Xicato® 3500K O/B DIM LS3 White	White - RAL9016	35	668/1741	50	3500	220-240	1592/17285
2059779	BEACON XL MUSE Xicato® 3500K O/B DIM LS3 Black	Black - RAL9005	35	668/1741	50	3500	220-240	1592/17285
2059898	BEACON XL MUSE Xicato® 4K O/B DIM LS3 White	White - RAL9016	35	681/1697	48	4000	220-240	1502/17394
2059899	BEACON XL MUSE Xicato® 4K O/B DIM LS3 Black	Black - RAL9005	35	681/1697	48	4000	220-240	1502/17394

Additional Images



Beacon Muse Xicato® White



Beacon Muse Xicato® Black



Beacon XL Muse Xicato® White



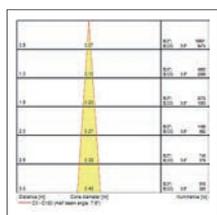
Beacon XL Muse Xicato® Black



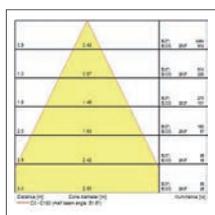
Smart device controllable

Photometric Data

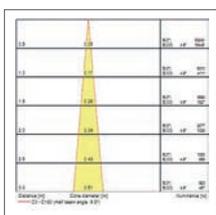
2059796 - NB



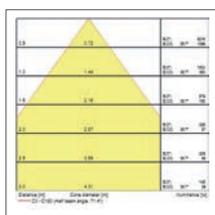
2059796 - WB



2059896 - NB



2059896 - WB



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Accessories

Code	Description	Mounting	Paint
Beacon Muse Xicato® Accessories			
2059758	Beacon Snoot	-	Black
2059760	Muse II Elongation Lens	-	-
2059761	Muse II Honeycomb Lens	-	Black
2052940	Beacon Barn Doors	-	Black
2059759	Muse II Softner Lens	-	Black
3020010	Monopoint L3 White	Surface Mount - for Lytespan 3 track adaptor	White
3020080	Monopoint L3 Black	Surface Mount - for Lytespan 3 track adaptor	Black



2059758



2059759



2059760



2059761



2052940



3020010



3020080

Code	Description	Mounting	Paint
Beacon XL Muse Xicato® Accessories			
2093113	XL Muse Elongation Lens	-	-
2093114	XL Muse Honeycomb Filter	-	Black
2058323	XL/XXL Barn Doors	-	Black
2058326	XL/XXL Snoot	-	Black
3020010	Monopoint L3 White	Surface Mount - for Lytespan 3 track adaptor	White
3020080	Monopoint L3 Black	Surface Mount - for Lytespan 3 track adaptor	Black



2058323



2058326



2093113



2093114

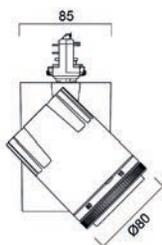


3020010

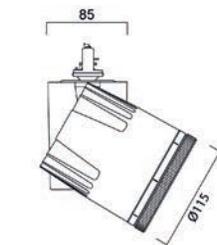
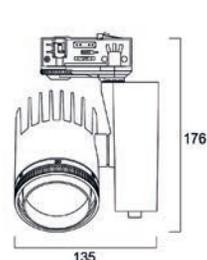


3020080

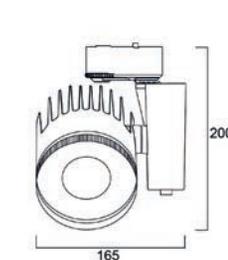
Dimensions (mm)



Beacon Muse Xicato®



Beacon XL Muse Xicato®



Concord



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania Europe Limited.

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