



Photo Mike Bink

# Proliad Museum spots 2020



Proliad spots are designed for the demanding lighting professional. Using Xicato LED modules, our spots deliver perfectly uniform white LED light with the industry's most faithful color rendering properties.

A wide range of optical beams are available. All spots have a superbly built housing, machined completely from solid aluminium. Each spotlight is manufactured and assembled in the Netherlands to the highest standards.

Proliad spots are easily configurable, extremely reliable and come with a full 5 year warranty on the complete fixture and on the light output in terms of a maintained flux and color point. Our spots are available as AC, DC, monopoints, twins, XL and in versions such as Optic, Framing and Zoom.

Dimming is possible with a simple to use twist knob on the back of the fixture or via Dali, 0-10V or Bluetooth.

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## ACRYL Optic

The Acryl spot offers up to 800 Lumen output in high quality white LED light. Ideal for lighting smaller objects or objects at close range. Available in twins.

CRI 97+ Max 800 Lumen.

Light color 2700K, 3000K, 3500K, 4000K

Optics available from 12 degrees and upwards

Dimensions Ø 045mm x 068mm

Dimmable via DALI (track)/ 0-10V/Bluetooth or onboard

2 years complete warranty



## AQUAREL Optic

The Aquarel spot offers up to 1300 Lumen output in high quality white LED light. Ideal for accent lighting, due to a wide range of primary and secondary optics. The Aquarel spot has a very discrete profile.

CRI 97+ Max 1300 Lumen.

Light color 2700K, 3000K, 3500K, 4000K

Optics available from 12 degrees and upwards

Dimensions Ø 060mm x 110mm

Dimmable via DALI (track)/ 0-10V/Bluetooth or onboard

5 years complete warranty





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### GOUACHE Optic

The Gouache spot offers up to 2000 Lumen output of high quality white LED light. The Gouache is a multifunctional spot with a high output. A diverse range of primary and secondary optics provides beams from accent light to wall washing. Available as Optic, Zoom and Framing.

CRI 97+ Max 2000 Lumen Light color 2700K, 3000K, 3500K, 4000K  
Optics, Available from 12 degrees and upwards  
Dimensions: Ø 074mm x 110mm  
Dimmable via DALI (track)/ 0-10V/Bluetooth or onboard  
5 years complete warranty



### OIL Optic

The Oil spot is the largest in our range Museum spots. Oil offers up to 4000 Lumen of perfect white LED light. Combined with beautiful and efficient hybrid narrow beam lenses, very high LUX values are achievable. The new design is very compact and offers high output in a relatively small package. Available as Optic, Zoom, Framing, Twins and XL.

CRI 97+ Max 4000 Lumen Light color 2700K, 3000K, 3500K, 4000K  
Optics, Available from 12 degrees and upwards  
Dimensions: Ø 086mm x 108mm  
Dimmable via DALI (track)/ 0-10V/Bluetooth or onboard  
5 years complete warranty





Sustainability

We honestly and passionately try to do everything to diminish our CO<sup>2</sup> and carbon footprint. We identify five areas in our footprint reduction program.

Quality	The best way to reduce footprint is to design and manufacture sustainable products, in other words high quality products that last for a very long time
Local production	We manufacture our fixtures ourselves in the Netherlands. Our alloy is local and we do not hold stock
Transport	We only import LED chips and drivers, everything else is local with minimal impact. Minimal air pollution from shipping
Chain of delivery	We check all our suppliers for sustainability. When in doubt regarding work environment or pollution, we step away
Energy	LED is sustainable and durable, it contributes to less energy consumption. We also participate in light pollution projects



Spot type	Lumen	Power
Acryl	0 - 800	3W - 6W
Aquarel	700 - 1300	7W 15W
Gouache	700 - 2000	7W - 19W
Oil	1300 - 4000	10W - 45W
Oil twins	4000 - 8000	2 x 45W

- lense angles between 10° - 60°
- dimming on board or 0-10V, Dali, Bluetooth
- light color 2700K, 3000K, 3500K or 4000K
- CRI95+



Proliad Museum spots are a finely tuned compilation of the single highest quality Xicato Artist series LED lighting chips, the very best drivers and specifically for museums designed Dutch quality alloy fixtures. Gouache and Oil are available as Optic, Framing and Zoom.

The assembly easily allows other configurations with other performance characteristics. Actually any other LED chip or driver assembly can be offered to match your exact requirements. If you have other quality or life-time consistency requirements, we can alter the composition and accommodate to your exact wishes.

**XICATO® Controls**  
eldoLED

