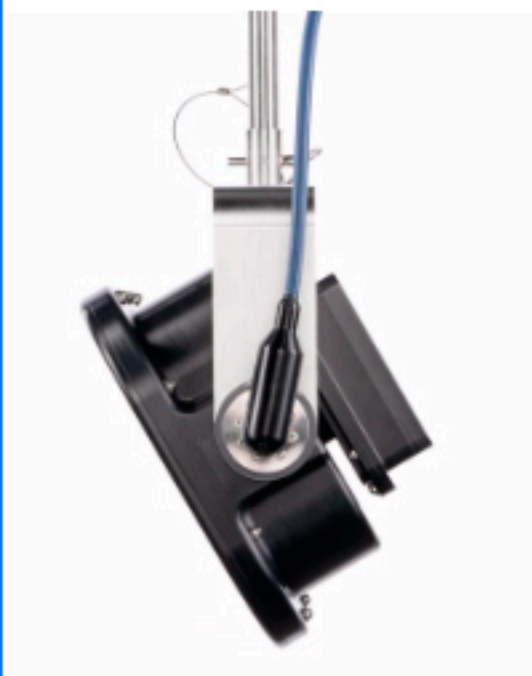


Ready To See Your Fuel Pool In a Different Light?

BIRNS is proud to announce a breakthrough in LED nuclear pool lighting with its new [BIRNS Lumena-6™](#). The precision-engineered, high intensity LED floodlight brings 85,000 lumens of daylight illumination to fuel pools and transfer canals. The powerful lighting system has an 80,000 hour lamp life, and provides extreme long term use with minimal maintenance.



This plug-and-play lighting solution offers flexibility and scalability, featuring an integrated onboard water cooled power driver, so a single mains power cable is all that's needed on the surface.



The BIRNS Lumena-6 is compact and rugged, and operates on any input voltage between 90-300 VAC. It also features ultra-high efficiency reflectors, with either spot or flood options, and a choice of polycarbonate, tempered glass or quartz lens. It includes a 6km-rated subsea connector, and is constructed of anodized aluminum and nuclear compatible, all captivated parts. The system provides brilliant and long-term lighting to maximize safety and efficiency for critically important large scale fuel operations.



[BIRNS Nuclear Lighting Solutions](#)

