HAYWARD®
COMMERCIAL AQUATICS

Universal CrystaLogic® 2.0

Pool and Spa LED Lights



LIGHTING MADE EASY.

The next evolution of lighting.

Universal CrystaLogic® 2.0 (UCL) White LED Pool and Spa Lights deliver bright, longer-lasting LED lighting for commercial pools and spas. They feature breakthrough technology designed to illuminate virtually any pool, spa, or water feature. The first UL-listed solution designed to retrofit virtually all existing manufacturers' niches, Universal CrystaLogic® White LED Lighting is designed to drastically reduce operation costs and deliver unparalleled performance.

TARGETED LIGHT DISTRIBUTION

Reduces glare from above while extending light distribution to create a more uniformly illuminated environment.

TOTALLY ENCAPSULATED ELECTRONICS*

For next-level durability that ensures your light can withstand even the harshest conditions, making it ideal for any environment.

INDUSTRY-FIRST ADJUSTABLE LOWER CATCH*

Simplifies installation with the ability to overcome variations in plaster thickness.

DETACHABLE CORD*

Ensures easy installation and service for the stainless steel, white, gray and legacy white trim options.

**Feature available on pool-sized light models only.*

3 YEAR WARRANTY | SAVE UP TO 86% ON ENERGY COSTS | c UL us LISTED

THE ADVANCED FUNCTIONALITY OF HAYWARD LED TECHNOLOGY

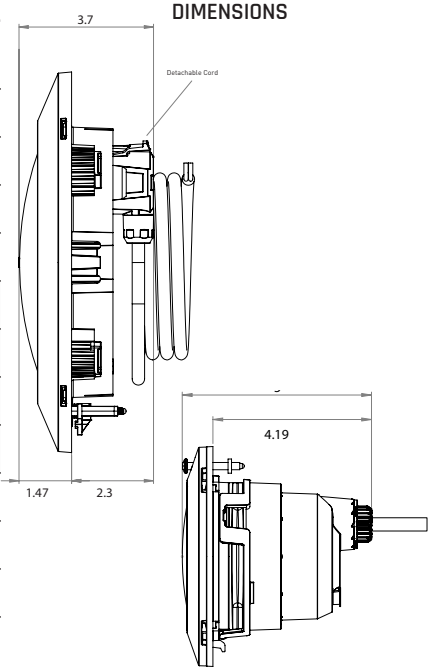
These lights are UL listed for safe installation in virtually any niche, including Hayward, Pentair®, Jandy®, American®, Sta-Rite®, Purex®, Pacfab®, Swimquip® and CHD® niches.

Universal CrystaLogic® 2.0 is UL listed for wall and floor installation. For new installations, the revolutionary shallow pool niche does not require bonding or grounding, allowing you to further save costs on installation and materials.

TECHNICAL SPECIFICATIONS

PART NUMBER	POOL OR SPA LIGHT	CORD LENGTH (FT.)	COLOR TEMP	VOLTAGE*	LUMENS	EQ WATTAGE	WATTAGE	PEAK APPARENT POWER (VA)
LPWUS22150	Pool	150	6500K	12-15	4900	500	54	68.6
LPWUS22100	Pool	100	6500K	12-15	4900	500	54	70
LPWUS22050	Pool	50	6500K	12-15	4900	500	54	61.1
LPWUS22030	Pool	30	6500K	12-15	4900	500	54	58.4
LPLUS22150	Pool	150	6500K	12-15	3700	300	37	48.5
LPLUS22100	Pool	100	6500K	12-15	3700	300	37	49.1
LPLUS22050	Pool	50	6500K	12-15	3700	300	37	45
LPLUS22030	Pool	30	6500K	12-15	3700	300	37	43.5
LSLUS22150	Spa	150	6500K	12-15	1000	100	35	25.9
LSLUS22100	Spa	100	6500K	12-15	1000	100	35	26
LSLUS22050	Spa	50	6500K	12-15	1000	100	35	24.9
LSLUS22030	Spa	30	6500K	12-15	1000	100	35	24.5

DIMENSIONS



**Lights with cord lengths exceeding 50 feet require a 14V transformer tap.*



UCL NICHES

PART NUMBER	POOL/SPA	APPROVED LIGHTS	DESCRIPTION
LFGUY1000	Pool	Universal ColorLogic® and CrystaLogic®	Non-Bonded, Non-Grounded Low Profile Plastic Pool Niche for Concrete Pools
LFVUY1000	Pool	Universal ColorLogic® and CrystaLogic®	Non-Bonded, Non-Grounded Low Profile Plastic Pool Niche for Vinyl and Fiberglass
LGGUY1000	Spa	Universal ColorLogic® and CrystaLogic®	Non-Bonded, Non-Grounded Plastic Spa Niche for Concrete Spas
SP0607U	Spa	Universal ColorLogic® and CrystaLogic®	Versatile Plastic Spa Jiffy Niche for Vinyl and Fiberglass Bonding Required

INCLUDED WITH UNIVERSAL CRYSTALOGIC



Luminaire | Detachable Cord 30', 50', 100', or 150' | White Trim Ring** | Grey Legacy Trim Ring | Stainless Steel Trim Ring

**Not Pictured - Legacy White Trim Ring also included to match LPWUS11XXX & LPLUS11XXX



J-BOX & WALL MOUNT POOL LIGHTING TRANSFORMERS

PART NUMBER	TRANSFORMER	WATTS
LTBUY11H70	Hayward	70W Junction Box
LTBUY11H14	Hayward	140W Junction Box
LTBUY11300	Hayward	300W Wall Mount
25036	J&J Electronics	100W Wall Mount
25037	J&J Electronics	300W Wall Mount

J-BOX TRANSFORMER RETROFIT KIT

PART NUMBER	KITS	WATTS
LRBUY11H65	Hayward	70W
LRBUY11P65	Pentair®	70W
LRBUY11T65	Thermocraft®	70W



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