



# Universal CrystaLogic® COMMERCIAL WHITE LED LIGHTING

COMMERCIAL POOL LIGHTING

Industry's brightest  
100W spa, 300W,  
500W equivalent white  
LED pool lights



Universal CrystaLogic® presents a compelling opportunity for any owner/operator to drastically cut operational cost while delivering game-changing performance.

CrystaLogic is available to virtually anyone; its all-plastic construction is truly universal. It's UL listed to retrofit virtually any installed niches, allowing most lights to be upgraded. These 12V, 2-wire, all-plastic lights can be installed as close as 4 inches from the waterline, and even upward facing without a rock guard, opening a wide range of new applications.

The optimized LED and optic design delivers both extraordinary lumen per watt energy efficiency and associated long lifetime cost. Our 100W spa, 300W and 500W equivalent white LED pool lights are the industry's brightest based on each power rating\*. All pool and spa lights offer dramatic energy savings of 84% over the incandescent lights they replace.

\*Based on measured test data at the time of print.

# Universal CrystaLogic® COMMERCIAL WHITE LED LIGHTING

## FEATURES

- Brightest 100W spa, 300W and 500W equivalent white LED pool lights
- Uses up to 84% less energy than incandescent lights and lasts up to 10 times longer
- UL listed to retrofit into most manufacturers' installed niches makes CrystaLogic truly universal
- 12V, 2-wire, all-plastic construction with an unbreakable lens make these lights intrinsically safe and easy to install
- Energy and maintenance savings can deliver a payback in less than two years

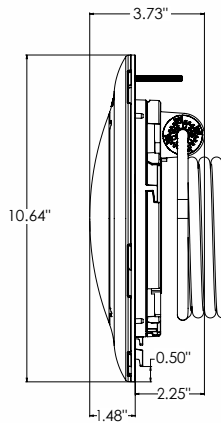


- Can be installed as close as 4" from the waterline and upward facing without a rock guard, suitable for main pool/spa illumination, beach entries, steps, shelves, water features etc.
- UCL Thin Niche provides incredible installation savings for new construction
- Color Trim Rings for pool and spa lights include smooth white and silver luster starburst— both ship with product
- Additional Trim Ring options include white starburst, black, blue, beige & gray
- 1-year limited warranty on parts
- CrystaLogic white LED accent lighting available

## TECHNICAL SPECIFICATIONS

Part Number	Equivalent Brightness	Pool and Spa	Cord Length (ft)
LSLUS11030	100W	Spa	30'
LSLUS11050	100W	Spa	50'
LSLUS11100	100W	Spa	100'
LSLUS11150	100W	Spa	150'
LPLUS11030	300W	Pool	30'
LPLUS11050	300W	Pool	50'
LPLUS11100	300W	Pool	100'
LPLUS11150	300W	Pool	150'
LPWUS11030	500W	Pool	30'
LPWUS11050	500W	Pool	50'
LPWUS11100	500W	Pool	100'
LPWUS11150	500W	Pool	150'

## DIMENSIONS



## SAVINGS CALCULATION

Financial Savings Calculator



UCL Thin Niche Calculator



To access calculators, scan each QR code from your mobile device. Download a QR code reader from the APP store on your mobile device.

## ACCESSORIES



### UCL Concrete Niches

Part Number	Description	Approved Lights	Pool/Spa
LFGUY1000	Non Bonded, Non Grounded Low Profile Plastic Pool Niche for Concrete Pools	Universal ColorLogic® and CrystaLogic	Pool
LGGUY1000	Non Bonded, Non Grounded Plastic Spa Niche for Concrete Spas	Universal ColorLogic® and CrystaLogic	Spa

### Configurable Trim Rings

Part Number	Pool or Spa	Part Number	Pool or Spa	Color
LNBUY1000	Pool	LQBUY1000	Spa	Black
LNGUY1000	Pool	LQGYU1000	Spa	Gray
LNEUY1000	Pool	LQEUJ1000	Spa	Beige
LNBUY1000	Pool	LQVUY1000	Spa	White Starburst
LNBUY1000	Pool	LQFUY1000	Spa	Blue



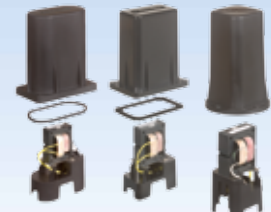
### J-Box & Wall Mount Pool Lighting Transformers

Part Number	Transformer	Watts
LTBUY11H65*	Hayward	70W
LTBUY11300**	Hayward	300W

\* Compatible with 100W equivalent Universal CrystaLogic spa lights only; does not support 300W or 500W equivalent Universal CrystaLogic pool lights.  
\*\* Compatible with all Universal CrystaLogic lights, single or multi-light installations.

### J-Box Transformer Retrofit Kits

Part Number	Kits	Watts
LRBUY11H65*	Hayward	70W
LRBUY11P65*	Pentair®	70W
LRBUY11T65*	Thermocraft®	70W



Hayward Pentair Thermocraft

## The Capability 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. For additional information, please see our website.

Universal CrystaLogic is UL listed for wall and floor installation.

For new installations, the revolutionary shallow pool niche that does not require to be bonded or grounded, allows you to further save costs on installation and materials necessary to install this light.



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Contact your dedicated Hayward Commercial products team with questions: 1-800-657-2287 • 10101 Molecular Drive #200 • Rockville, MD 20850  
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