

Installers & Inspectors

THIS UNIVERSAL COLORLOGIC™ AND CRYSTALOGIC™ LUMINAIRES ARE UL LISTED AND HAVE BEEN EVALUATED FOR USE WITH VIRTUALLY ALL MANUFACTURER'S LUMINAIRE HOUSINGS (FORMING SHELL) ALREADY INSTALLED IN THE FIELD.

THE UNIVERSAL COLORLOGIC/CRYSTALOGIC LUMINAIRE PLUS UNIVERSAL COLORLOGIC NICHE FORM A COMPLETELY NONMETALLIC LOW VOLTAGE LIGHTING SYSTEM. TOGETHER, THIS COMBINATION DOES NOT REQUIRE BONDING OR GROUNDING WHEN POWERED BY A LISTED POOL/SPA TRANSFORMER AND INSTALLED PER THE NATIONAL ELECTRICAL CODE.

UNBONDED LIGHTING NEC PROVISIONS: When these UL Listed low voltage nonmetallic luminaires are used with the Hayward nonmetallic forming shells (niches) listed below, the 2011 National Electric Code (NEC) provides an exception to luminaire bonding and grounding in Article 680.6 and 680.23.

POOL WATER BONDING NEC PROVISIONS: For Pool Water Bonding required by Article 680.26C, Concrete pools are considered conductive (see 680.26(B)(1)) due to the porosity of concrete and the bonding of rebar. No Additional bonding is required. For assistance with NEC compliance questions, contact a Hayward Senior Application Engineer at 888-898-9674. For all other product installation or usage assistance, contact Hayward Technical Support at 888-429-9273.

The complete UL Listed ColorLogic System:

Non-conductive, 2 Wire, Sealed, 12V, non-metallic with unbreakable lens and no serviceable parts.

LPCUS11xxx LPCUN11xxx
LSCUS11xxx LSCUN11xxx
LPLUS11xxx LSLUS11xxx
LPWUS11xxx

Hayward non-bonded, non-grounded non-metallic forming shells (niches) for gunite pool and spas:

LFGUY1000 (pool) LGGUY1000 (spa)

Hayward 300 watt transformer:

LTBUY11300

Hayward 70 and 140 watt pool and spa junction box transformer retrofit kit :

LRBUY11H65 LRBUY11P65
LRBUY11M65 LRBUY11M13
LRBUY11T65

Hayward 70 watt junction box transformer:

LTBUY11H65

Non-conductive polymer trim rings:

LNBUY1000 LNGUY1000
LNEUY1000 LNVUY1000
LNFUY1000 LQBUY1000
LQGUY1000 LQEUY1000
LQVUY1000 LQFUY1000
LFGUY1000 LGGUY1000