



LED POOL LIGHT

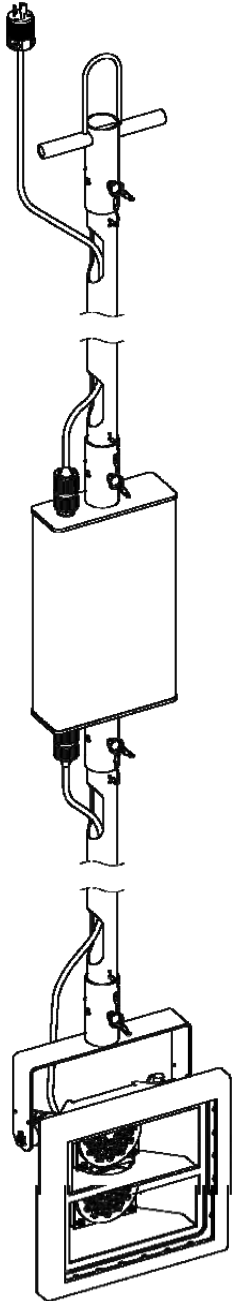
The HP-LED is our leading edge nuclear LED pool light with 30,000 lumens illumination. It features a 35 meter depth rating, 90-240 VAC power and stainless steel housing. The HP-LED has a 1-year warranty.

Light type	Ultra high-intensity LED
Output	30,000 lumens
Center intensity	12,000 lux
Color temperature	6,300K
Voltage	90-240VAC, 50-60 Hz
Power	510 watts, 5 Amps
Beam angle (half intensity)	vertical: 70° horizontal: 104°
Lifetime	30,000 hrs to 70% of original light output
Depth rating	35m (100 ft) max
Housing material	304 stainless steel
Window material	polycarbonate
Light & yoke size	12" x 12" x 6" w/ connector
Power supply size	13.1" x 4.7" x 2.4"
Connectors	PBH series-stainless steel w/ polyurethane
Weight (air)	Light head: 29.7 lbs (13.5 kg), power supply: 24.9 lbs (11.3 kg)
Weight (water)	Light head: 15 lbs (6.8 kg), power supply: 12.6 lbs (5.7 kg)
Operating temp	-10°C to 50°C (122°F) in water
Radiation tolerance	1.5 x 10 ⁶ Rads (total accumulated)



5618 Copley Drive, San Diego, CA 92111
858.565.8500 | www.rosys.com | sales@rosys.com

HP-LED POOL LIGHT



Complete system includes:

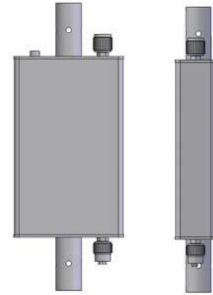
- LED light head
(SS* housing, shock resistant window)
- Power supply
(SS housing, dual redundancy)
- 25' power cable
(power supply to electrical outlet)
- 6.5' light cable
(light head to power supply)
- Poles – 10' upper and 5' lower
(SS, 1.66" diam., .13" wall)
- T-bar lift bail
(SS, uses existing HPS mounting bracket)
- Yoke bracket
(SS, adjustable light head tilt angle)

PN: 80-90235-xx
(xx= 01 straight plug, 02 twist, 03 unterm.)

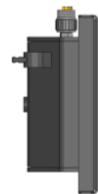
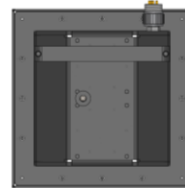
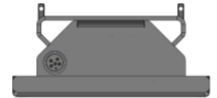
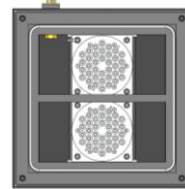
Optional parts and systems:

- **125' power cable**
PN CA-8-xx-125
- **Custom wall mounting brackets**
- contact ROS Sales
- **Custom pole lengths**
- contact ROS Sales

*SS= Stainless steel



Power supply
13"h x 4.7"w x 2.4"d



LED light head
12.0"h x 12.0"w x 6.0"

HP-LED Assembly

- System length (typ): 17.8'
- System weight (air): 80 lbs (approx)
- System weight (water): 40 lbs (approx.)



5618 Copley Drive, San Diego, CA 92111
858.565.8500 | www.rosys.com | sales@rosys.com