

High Performance LED XPL Series Linear Lights

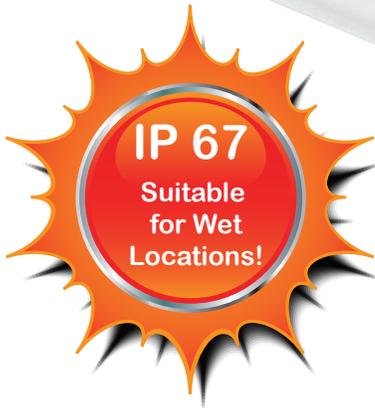


- Water-proof
- Corrosion-proof
- Dust-proof
- Shock-proof
- Shatter-proof
- Impact-resistant
- Vandal-proof

HyLite LED XPL Linear Lights are a cost-effective, energy efficient alternative to traditional fluorescent fixtures. Unlike fluorescent fixtures, which waste as much as 50% of their light by projecting it upward, HyLite LED XPL Linear Lights emit 90% of the light in a downward, 230° beam angle so all of the lighting is effectively projected with ultra-efficient illumination and even distribution onto surfaces. Save Labor and Maintenance - No Relamping necessary for its lifetime!



Patented Design



HyLite LED XPL Light	Equivalent to / Energy Savings (%)*		
	Incandescent Bulb	HPS / MH Bulb	Fluorescent Tube / CFL
2 ft., 30W (3300lm)	220W (86%)	110W (72%)	76W (60%)
4 ft., 70W (7700lm)	500W (86%)	260W (73%)	192W (63%)

\* Does not include Ballast Loss, Maintenance, Replacement Lamp Savings and Disposal Costs which amount to additional Savings of 30~50%!

XPL Series LED Light



- Ultra Long Life: >50,000 hours. This translates to over 17 years (at an on-time of 8 hrs./day). The total cost of ownership for HyLite LED XPL Lights is unparalleled compared to traditional fluorescent lights, which need to be replaced every few years, not including replacement of ballasts or starters.
- Less affected by ambient temperatures and performs at its peak in harsh conditions.
- Low Power Consumption & Extremely Efficient: Delivers an instant ROI, and reduces overall costs throughout its lifetime.
- HyLite LED XPL Lights run cool (up to 90% less heat than Incandescent) and do not add to the heat load in the building. In hotter climates, they can save between 20-25% on cooling bills due to a reduced HVAC Load.
- Instant "On/Off" Startup Times: Turn on immediately, regardless of temperature or humidity conditions. Turning them "On" and "Off" does not affect the lifespan of the Light.
- Solid State: High-Shock and Vibration-Resistant.
- No RF or Radiated EMI Interference: Perfect for settings where sensitive instruments can be disturbed by Fluorescent Lighting.
- Silent, Flicker-free Operation: Constant, seamless light eliminates eyestrain and headaches associated with Fluorescent Lighting.
- Crisp Light Output.
- Soft, No-Glare Light & No UV Light produced: Significantly Reduces Light Pollution. Does not attract insects.
- No Ballast: No Humming or Buzzing. Eliminates annoying characteristics of ballasts.
- Excellent Color Rendition: Offers the level of light you require and show the colors as they are meant to be seen.
- Proprietary Heat Sink and Optical Diffuser design offers wide-angle deflection with even light distribution.
- Quick, Easy Installation and Maintenance-Free: No Bulbs, Ballasts or Starters to replace. No Relamping.
- Safe: RoHS Compliant: No Lead, Mercury, Phosphor or Toxic Gases or Hazardous Materials; No disposal requirements. Facilitates LEED® points.
- Environmentally Friendly: 98% of the HyLite XPL Linear Light is Recyclable.

Model No.	Watts	Fluorescent Replacement	Beam Angle	Delivered Lumens	Efficacy (LpW)	Input Line Current	Dimensions & Weight (each)				Case Qty.	Case Weight
							Length	Width	Depth	Weight		
HL-XPL-2-30W	30W	76W	230°	3300 lm	110	18-22VDC 1.3A	2 ft. (60cm)	4.2 In. (106mm)	2.8 In. (72mm)	3.3 lb. (1.5Kg)	12	44 lb. (20Kg)
HL-XPL-4-70W	70W	192W	230°	7700 lm	110	28-35VDC 2.1A	4 ft. (120cm)	4.2 In. (106mm)	2.8 In. (72mm)	6.6 lb. (3Kg)	6	44 lb. (20Kg)

Input Voltage: AC:100-277V, 50/60Hz

Power Factor: >0.9

CRI: >80

THD: <15%

Working Temperature: -4°F~122°F (-20°C~50°C)

Humidity Range: 10%~90%

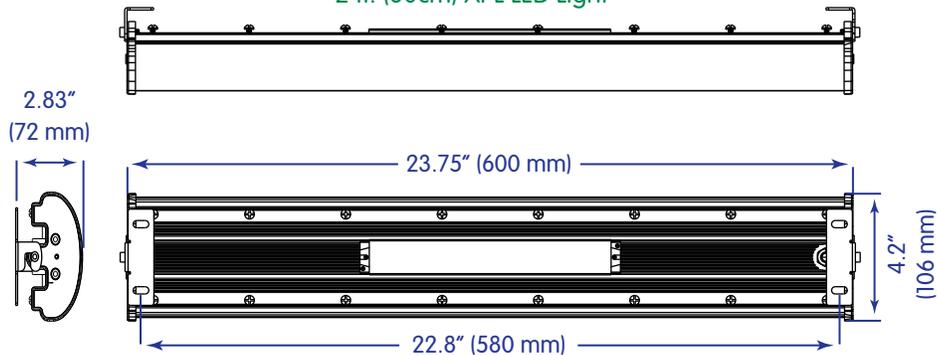
IP Rating: 67

CCT: 5000°K~5500°K for greater visibility. Products with 3000°K and 4000°K are available as "Special Orders" items Only with Longer Lead Times

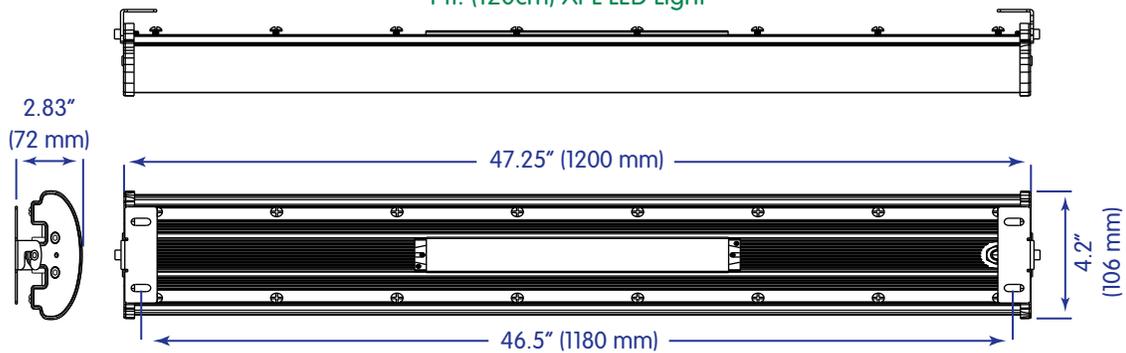
Ideal for :

- Offices
- Hospitals
- Data Centers
- Manufacturing
- Hospitality
- Municipalities
- Parking Garages
- Food Plants
- Retail, Malls, etc.
- Car Washes
- Warehouses
- Schools & Universities
- Applications in Corrosive Environment, Wet and Damp Locations, Ocean Side Installations, etc.

2 ft. (60cm) XPL LED Light



4 ft. (120cm) XPL LED Light



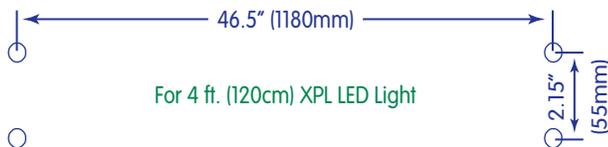
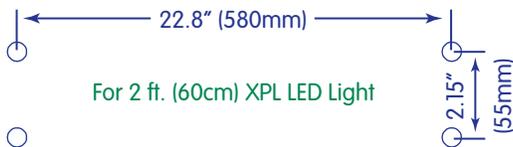
**Warning - Important Safety Instructions. Risk of Fire and/or Electric Shock**

- Read and Understand the detailed Installation Instructions before installing the HyLite XPL Series LED Linear Lights.
- Disable, disconnect or turn off power to the fixture before inspection, installation, or removal. Failure to do so will create a hazardous and fatal working environment.
- All inspections, installation or removal must be performed by qualified electrician only and in accordance with National, State and Local Electrical Codes. Failure to do so may result in a serious personal injury.
- Luminaire wiring, power supply, or other electrical parts may be damaged when drilling for installation. Inspect wiring and components for damage before turning on power.
- Do not make, alter, relocate or remove wiring, power supply or any other electrical component any open holes in an enclosure of wiring or electrical components during installation.
- Not intended for use with emergency exit fixtures or emergency exit lights.
- Do not open – no user serviceable parts inside.
- Verify that supply wiring voltage matches power supply voltage by comparing it with the power supply label.
- Do not mount or support these fixtures in a manner that can cut the outer jacket or damage wire insulation.
- Do not restrict fixture ventilation. Allow for some volume of airspace around fixture. Avoid covering LED fixtures with insulation, foam, or other material that will prevent convection or conduction cooling.
- **Notice: Risk of Product Damage: Failure to follow instructions could result in damage to product and void ALL warranties!**

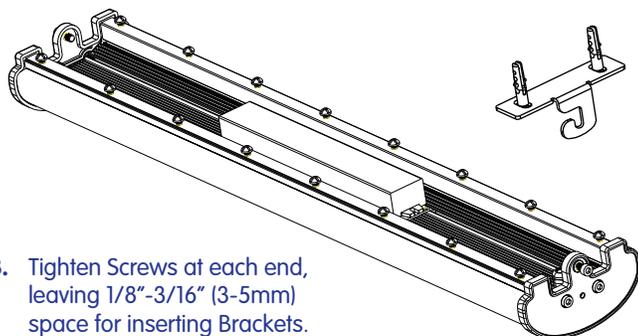
Cleaning Instructions:

- It will occasionally be necessary to clean the outside of the lens. Frequency of cleaning will depend on ambient dirt level and minimum light output which is acceptable to the user.
- Lens should be wiped with a DAMP cloth with a solution of warm water and a mild, non-abrasive household detergent. Dry with soft, dry, clean cloth.
- Do not use chemical cleaners such as powder cleansers, bleach, etc. Do not use scouring pads, as this will scratch and damage the lens finish.
- Do not wipe with a soiled cloth or wet towel - these may leave a residue that can damage finish.

1. Drill 4 holes of 5/16" (8mm) Diameter on the Ceiling or Wall as required for mounting the XPL Light Fixture

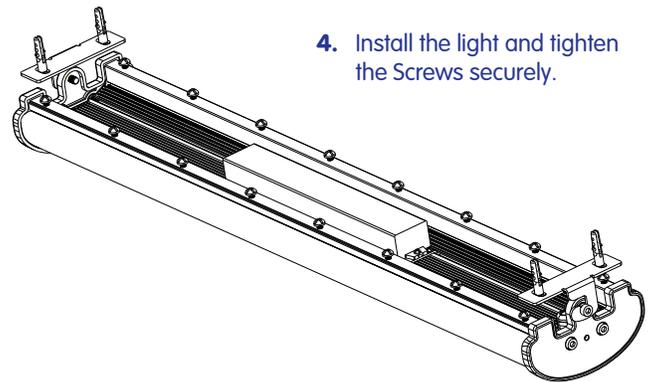


2. Install the Brackets on the Ceiling or Wall.  
Note: Hooks must face in the same direction.



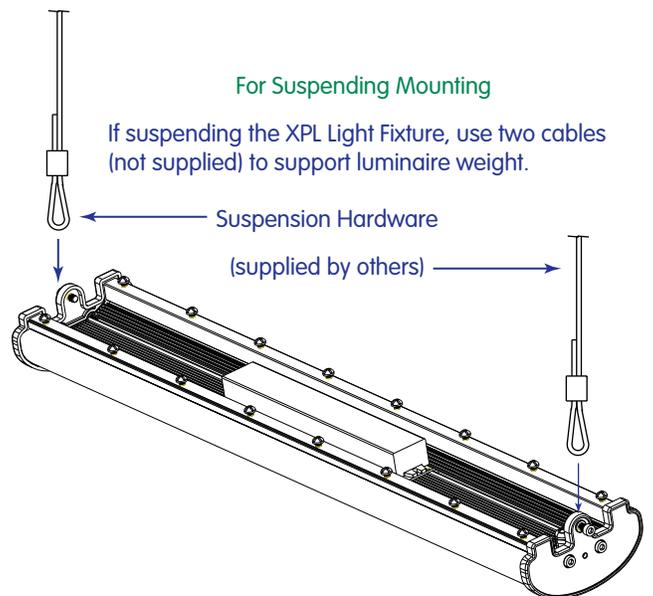
3. Tighten Screws at each end, leaving 1/8"-3/16" (3-5mm) space for inserting Brackets.

4. Install the light and tighten the Screws securely.

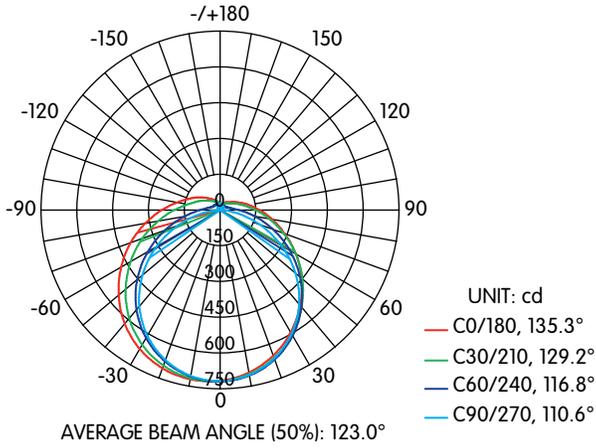


For Suspending Mounting

If suspending the XPL Light Fixture, use two cables (not supplied) to support luminaire weight.



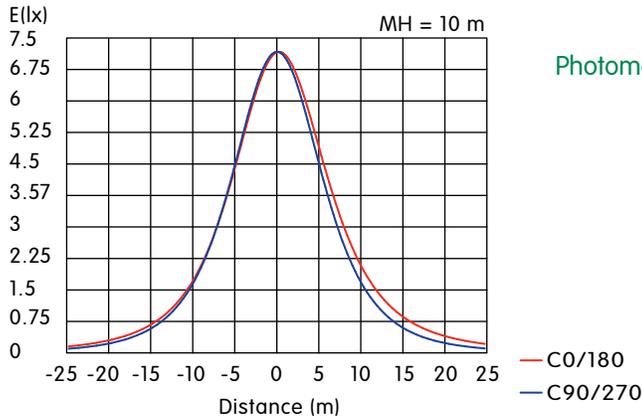
**HL-XPL-2-30W**



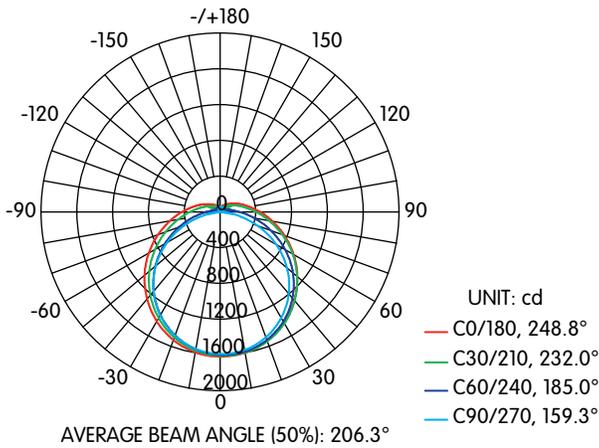
Flux out: 1547 lm

Height	Avg./Nadir.E	Angle: 110.03°	Diameter
1 m 3.3 ft.	20.8/66.8 fc 224/719.1 lx		286 cm 9.4 ft.
2 m 6.5 ft.	5.2/16.7 fc 56/179.8 lx		572 cm 18.8 ft.
3 m 10 ft.	2.31/7.42 fc 24.89/79.9 lx		857 cm 28.1 ft.
4 m 13 ft.	1.3/4.18 fc 14/44.9 lx		1143 cm 37.5 ft.
5 m 16 ft.	0.83/2.67 fc 8.96/28.76 lx		1429 cm 46.9 ft.

Average Illuminance



**HL-XPL-4-70W**



Flux out: 3454 lm

Height	Avg./Nadir.E	Angle: 111.99°	Diameter
1 m 3.3 ft.	46.47/150.3 fc 500.3/1618 lx		296 cm 9.7 ft.
2 m 6.5 ft.	11.62/37.58 fc 125.1/404.5 lx		593 cm 19.5 ft.
3 m 10 ft.	5.2/16.7 fc 55.6/179.8 lx		889 cm 29.2 ft.
4 m 13 ft.	2.9/9.4 fc 31.3/101.1 lx		1186 cm 38.9 ft.
5 m 16 ft.	1.9/6.0 fc 20/64.7 lx		1482 cm 48.6 ft.

Average Illuminance

