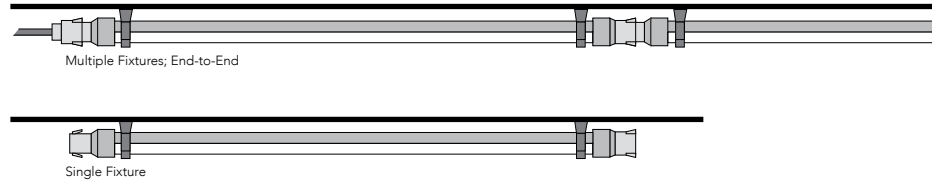




**DIRECT AC
 DRIVERLESS**



DRIVERLESS AC LED LUMINAIRE

Product Features

Maintenance-Free Driverless Design

Connects directly to AC line voltage without an LED driver or electrolytic capacitors, for extreme reliability and lifetime. Requires zero maintenance.

Easy to Install Quick-Connect Cabling

Convenient push-and-click connectors and cabling make GPX Series fixtures easy to install and daisy chain.

Coextruded Copolyester/Aluminum Housing

Our patented process combines copolyester and aluminum together, with no seals or gaskets. The result is a single piece enclosure with excellent heatsinking characteristics for long lifetime.

Superior Chemical & UV Resistance

Seamless polymeric outer shell provides IP67 ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

Performance Summary

Delivered Light Output: Up to 4,800 Lumens

Efficacy: 105 LPW Minimum

CRI: Typical 85 CRI

CCT: 5000K & 4000K

Lifetime: Designed to last 75,000 Hours at 25°C

Warranty: 5 Years (See ggled.net for Terms)

Mounting: Ceiling or Wall

Dimensions: Length Varies, Width 1.25" x Height 1.75"

Protection Class: IP67

Dimming: Yes, TRIAC Dimmable

Voltage: 120 VAC Input Only

Maximum Run Length: 180' (Standard Output) / 120' (High Output)

Ordering Information

| Product | Length | Lumen Output | Color Temp. | Lens Diffusion | UV Protection | Voltage |
|--------------------|--------------------|--|--------------------------------------|--|---|------------------------------|
| GPX | | | | | | 120V |
| 8 8-Foot | 6 6-Foot | SO (standard) Standard Output (400 Lumens/Ft) | 50K (standard) 5000 Kelvin | Blank (standard) Chemical Resistant Clear Lens | Blank (standard) No Coating, Rated for Indoor Use | 120V 120 VAC Input |
| 4 4-Foot | 2 2-Foot | HO High Output (600 Lumens/Ft) | 40K 4000 Kelvin | GC (glare control) Chemical Resistant Lens with Added Diffusion Sheet | UVO Outdoor-Rated with UV-Blocking Coating | |

Power & Connection Accessories

| Cable | Type | Length | Wire | Mounting Hardware | Description |
|--|--------------|--------|-------------|-------------------|----------------------------|
| *No Jumper Cable Required on End-to-End Connection | | | | MNT-NM | Non-Metalic Quick Latch |
| GPX-JMP-1 | Jumper | 1ft | 18 AWG SJTW | MNT-SS | Stainless Steel Bolt Latch |
| GPX-JMP-2 | Jumper | 2ft | 18 AWG SJTW | | |
| GPX-JMP-4 | Jumper | 4ft | 18 AWG SJTW | | |
| GPX-JMP-8 | Jumper | 8ft | 18 AWG SJTW | | |
| GPX-LDR-10 | Leader Cable | 10ft | 18 AWG SJTW | | |
| GPX-LDR-25 | Leader Cable | 25ft | 18 AWG SJTW | | |

*For serviceability and expansion/contraction considerations G&G limits the number of luminaires connected end-to-end (without a jumper cable) to a maximum of 4.

GPX CONNECTORIZED LED

Product Specifications

Construction & Materials

Convenient push-and-click connectors let you easily and rapidly install Leader Cables and Jumper Cables. Multiple cable lengths support a variety of layouts.

Integrated aluminum heat spreader.

Seamless polymeric outer shell provides IP67 ingress protection and is specialized for superior chemical resistance. An additional protective coating is available which integrates a UV inhibitor and UV blocker for outdoor applications.

All G&G luminaires and components (with the exception of our LED boards and drivers) are proudly manufactured and assembled in the USA.

Electrical System

Power Factor: 0.9 nominal.

Input Power: Stays consistent over life.

Temperature Rating: Designed to operate in temperatures -40°C to 45°C.

Total Harmonic Distortion: < 20%

Regulatory Qualifications

cULus Listed

UL Listed for Wet Locations

DLC pending



**DIRECT AC
DRIVERLESS**

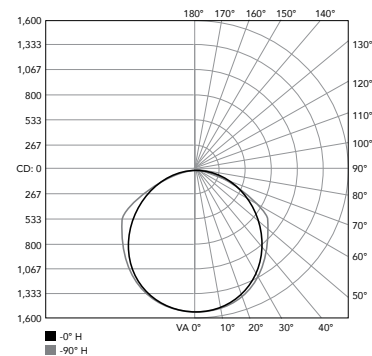
Photometry

GPX Series

Based on DTC Report Test #: 14404-T

Fixture photometry has been conducted by a NVLAP accredited testing laboratory in accordance with IESNA LM-79-08. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%.

Polar Candela Distribution



Zonal Lumen Summary

| Zone | Luminaire |
|-------|-----------|
| 0-30 | 26.2% |
| 0-40 | 43.2% |
| 0-60 | 77.4% |
| 0-90 | 98.5% |
| 0-180 | 100% |