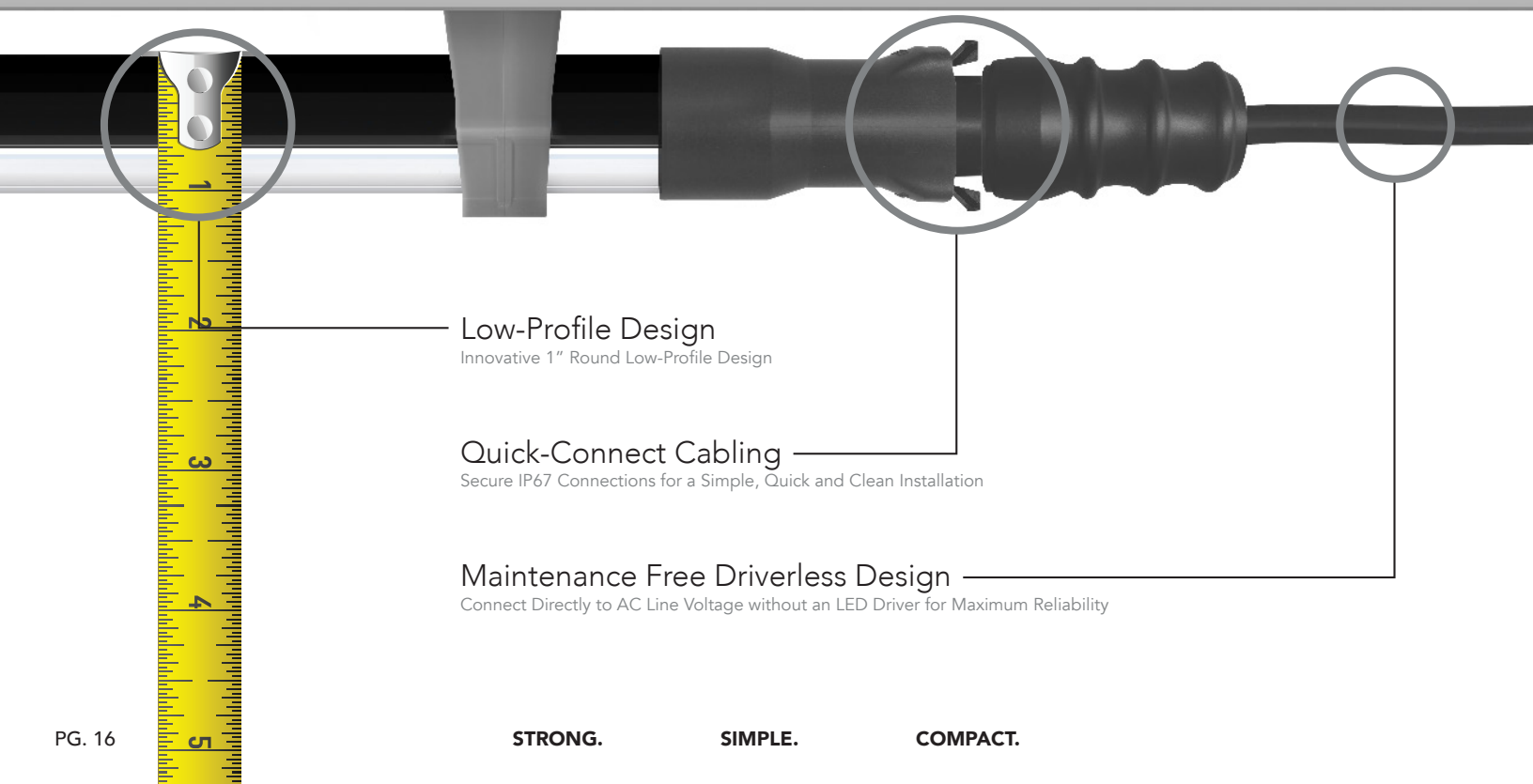


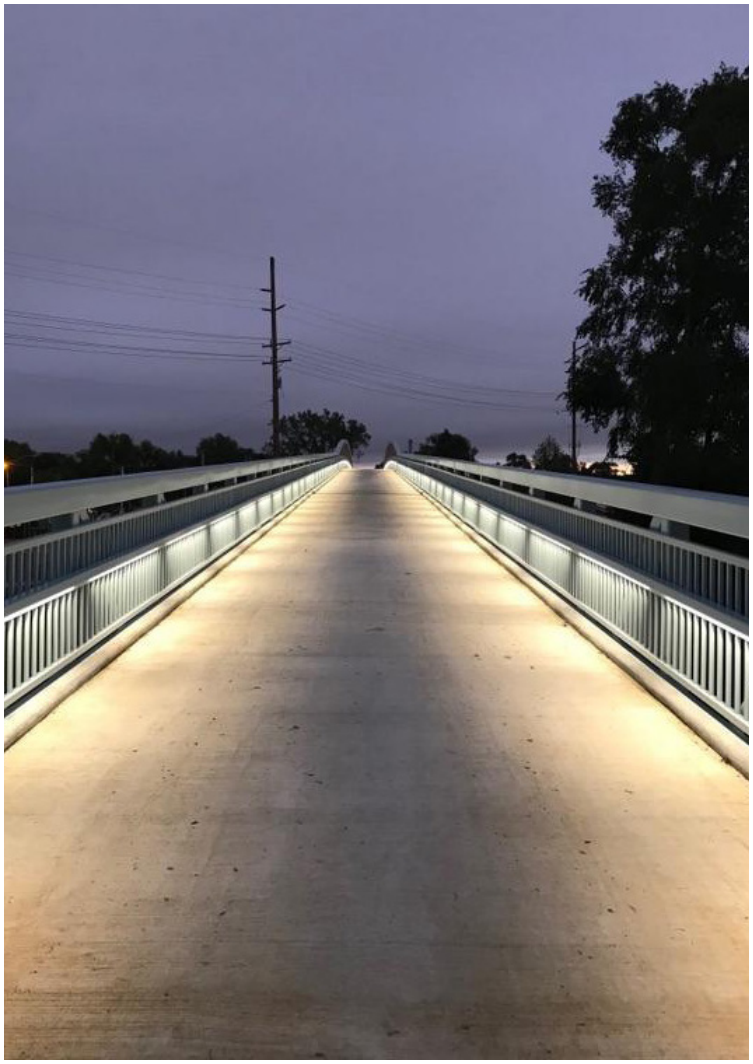
Low-Profile Design
Innovative 1" Round Low-Profile Design

Quick-Connect Cabling
Secure IP67 Connections for a Simple, Quick and Clean Installation

Maintenance Free Driverless Design
Connect Directly to AC Line Voltage without an LED Driver for Maximum Reliability

APPLICATIONS

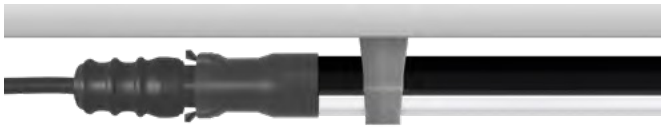
Awning	Facade	Canopy
Pedestrian Walkways	Sign Lighting	Coolers
Car Wash & Detail	Garage Lighting	Barn Lighting



G&G
INDUSTRIAL LIGHTING
T 800.285.6780 E sales@ggled.net
www.ggled.net

DIRECT AC DRIVERLESS

GPX
DRIVERLESS LINEAR



Low-Profile, Driverless Linkable IP67 LED Linear 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 8,000 Lumens

Efficacy: 130 LPW

CRI: Typical 85 CRI

CCT: 5000K & 4000K

Lifetime: Designed to last 100,000 Hours at 25°C

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

Mounting: Ceiling or Wall

Protection Class: IP67

Dimming: Yes, TRIAC Dimmable

Voltage: 120 VAC or 277 VAC Input

Maximum Run Length: Refer to the Table on Page 2

Ambient Temperature: -40°C to 55°C

Ordering Information

Product	Length		Lumen Output		Color Temp.		Lens Diffusion		UV Protection		Through Wired		Voltage
GPX		–		–		–		–		–		–	
	2 2-Foot **4** 4-Foot **6** 6-Foot **8** 8-Foot		**SO/Blank** Standard Output 600 Lumens/Ft **HO*** High Output 1000 Lumens/Ft **Available in 2', 4' & 8' only*		**50K** (standard) 5000 Kelvin **40K*** 4000 Kelvin **N/A in 2' HO*		**Blank** (standard) Chemical Resistant Clear Lens **GC** (glare control) Chemical Resistant Lens with Added Diffusion Sheet		**Blank** (standard) No Coating, Rated for Indoor Use **UVO** Outdoor-Rated with UV-Blocking Coating		**Blank** (standard) Connectors on Input & Output for ability to Daisy Chain fixtures **SE** (Single-Ended) Connector on Input Only, No Daisy Chain, for Standalone Install		**120V** 120 VAC Input **277V** 277 VAC Input

Power & Connection Accessories

Cable	Type	Length	Wire
*No Jumper Cable Required on End-to-End Connection			
GPX-JMP-1	Jumper	1ft	18 AWG SJTW
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

Mounting Hardware	Description
GPX-MNT-NM	Non-Metalic Quick Latch
GPX-MNT-SS	Stainless Steel Bolt Latch

*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.

G&G FULLY INTEGRATED GUARANTEE

OUR PRODUCTS ARE
ENGINEERED
TESTED
MANUFACTURED
ASSEMBLED
& SHIPPED
FROM ONE FACILITY

Low-Profile, Driverless Linkable IP67 LED Linear Luminaire

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 55°C.

Total Harmonic Distortion: < 20%

Regulatory Qualifications

cULus Listed

UL Listed for Wet Locations

DLC Listed

NEMA 4X Rated

c UL us LISTED

DIRECT AC DRIVERLESS

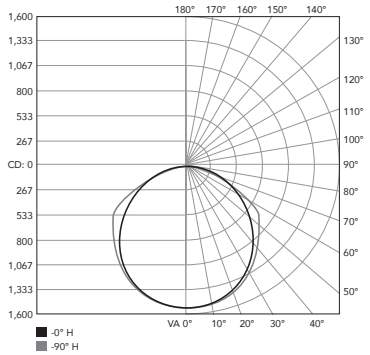
Photometry

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%

Lumen & Power Data

Length & Output	Lumens	Wattage	Amps @120V	Amps @277V
GPX2-SO	1200	9	0.075	0.032
GPX4-SO	2400	18	0.150	0.065
GPX6-SO	3600	27	0.225	0.097
GPX8-SO	4800	36	0.300	0.130
GPX2-HO	2000	16	0.130	0.060
GPX4-HO	4000	31 (36 @ 277V)	0.258	0.112
GPX8-HO	8000	62 (72 @ 277V)	0.517	0.224

Dimensions

Model	Fixture Diameter	Fixture Length		Mounted	
		Thru Wire	Single End	Width	Height
GPX2	1.0"	25.15"	24.00"	1.25"	1.75"
GPX4	1.0"	47.15"	46.00"	1.25"	1.75"
GPX6	1.0"	69.15"	68.00"	1.25"	1.75"
GPX8	1.0"	91.15"	90.00"	1.25"	1.75"

Maximum Fixture Run

Maximum Fixture Run (Per 1 Leader Cable): **120VAC**

	GPX2-SO (9W)	**GPX4-SO** (18W)	**GPX4-HO** (31W)	**GPX6-SO** (27W)	**GPX8-SO** (36W)	**GPX8-HO** (62W)
JMP1 (1FT)	66 (198')	37 (185')	23 (115')	26 (182')	20 (180')	12 (108')
JMP2 (2FT)	59 (236')	34 (204')	21 (126')	24 (192')	19 (190')	12 (120')
JMP4 (4FT)	50 (300')	31 (248')	19 (152')	22 (220')	17 (204')	10 (120')
JMP8 (8FT)	40 (400')	26 (312')	16 192')	19 (266')	15 (240')	9 (144')

Maximum Fixture Run (Per 1 Leader Cable): **277VAC**

	GPX2-SO (9W)	**GPX4-SO** (18W)	**GPX4-HO** (36W)	**GPX6-SO** (27W)	**GPX8-SO** (36W)	**GPX8-HO** (72W)
JMP1 (1FT)	157 (471')	89 (445')	58 (290')	63 (441')	48 (432')	30 (270')
JMP2 (2FT)	141 (564')	83 (498')	55 (330')	59 (472')	46 (460')	30 (300')
JMP4 (4FT)	119 (714')	73 (584')	48 (384')	54 (540')	42 (504')	27 (324')
JMP8 (8FT)	95 (950')	61 (732')	40 (480')	46 (644')	37 (592')	24 (384')