

Tetra® PowerGrid

LED ARCHITECTURAL SERIES



Tetra PowerGrid is a modular LED system that replaces fluorescent in applications that require broad, uniform lighting. This unique LED system provides long life, energy efficiency and brilliant, uniform light across a variety of backlit applications.

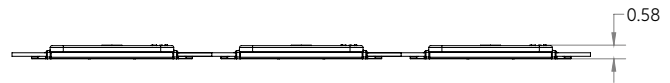
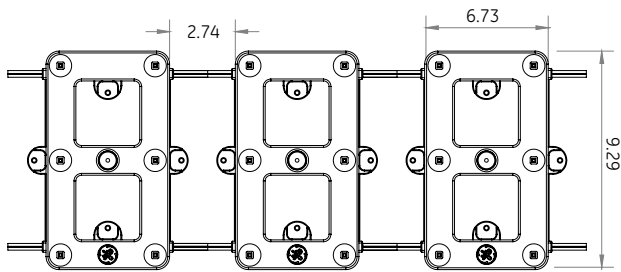
Applications

Tetra PowerGrid is ideal for backlighting walls, ceilings and under cabinets.

Features & Benefits

- Up to 64% more energy efficient than fluorescent
- Low voltage 24VDC system is compatible with GE LED Drivers 74917, 74915 and 74916
- Contains no lead, mercury or glass. RoHS compliant
- Long rated life of 50,000 hours
- Colors: white & warm white

a product of
ecomagination™



Typical Dimensions shown are in inches

Performance Data

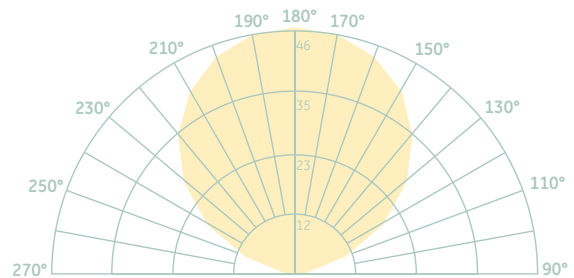
Product Code	Description Code	Color	Wavelength/ Color Temp	Viewing Angle	LEDs per module	Modules per ft/m	Lumens per module	Watts/module (Strip)	Watts/module (System)
75547	GEWWPGP6-27K-A	White	2700K	120	6	~1.75/~5	94	3.6	4.2
75548	GEWWPGP6-30K-A	White	3000K	120	6	~1.75/~5	102	3.6	4.2
75549	GEWWPGP6-35K-A	White	3500K	120	6	~1.75/~5	110	3.6	4.2
75550	GEWWPGP6-40K-A	White	4000K	120	6	~1.75/~5	115	3.6	4.2
75551	GEWHPGP6-50K-A	White	5000K	120	6	~1.75/~5	136	3.6	4.2
75552	GEWHPGP6-65K-A	White	6500K	120	6	~1.75/~5	126	3.6	4.2

Lumen values are typical. Allow +/- 15% for binning tolerance.

Accessories

Product Code	Description Code	Product Description	Quantity
75514	9409	18 AWG Supply Wire (0.82 mm ²)	500 ft. (152.4 m)/PK
75545	192160004	18-14 AWG In-line Splice Connector (0.82-2.08 mm ²)	500/PK
75546	GEPGEC1	18 AWG Wire End Caps (0.33-0.82 mm ²)	100/PK

Light Output



Candela (Cd) measurements taken at 6500K

IES files can be downloaded at www.gelighting.com

Technical Specifications

Specification Item	Specification
Module Dimensions	0.56 in. x 9.25 in. x 6.19 in. (15 mm x 236 mm x 171 mm)
Packaging Quantity	21 modules/14 ft. (4.27 m)
GE LED Drivers	74917 (GE020/G/V24T1-B), 74915 (GE080/G/V24T1-A) & 74916 (GE100/MV/V24T1-A)
Operating Voltage	24 VDC
Minimum Loading	74917 , 74915 & 74916 : 1 module
Maximum Loading	74917 : 5 modules 74915 : 14 ft./4.27 m/21 modules 74916 : 24 modules
Ambient Temperature	-40°C to +60°C
Limited Warranty	Up to 4 years
IP Rating	IP52: Dry or damp location rated

System Certifications



For additional product and application information, Please consult GE's Website: www.gelighting.com

Information provided is subject to change without notice. Please verify all details with GE. All values are design or typical values when measured under laboratory conditions, and GE makes no warranty or guarantee, express or implied, that such performance will be obtained under end-use conditions.

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