



FKSZ2.E337596

Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

If you notice a change to your FKSZ2 Listing Card, click [here](#) to learn more.

[Page Bottom](#)

Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

See General Information for Drivers for Light-emitting-diode Arrays, Modules and Controllers - Component

GLACIALTECH INC

E337596

6th Fl 346 Sec 2 Jung Shan Rd
Jung He District
New Taipei, 235 TAIWAN

LED Driver for Light-emitting-diode Arrays, Modules and Controllers, Suitable for Dry and Damp locations, Model(s) GP-LS120PH-XXXYYZZZ and GP-LS150PH-VVYYZZZ, where XXX = 227 or 343; VVV = 099, 107, 113, 143, 210, 284 or 428; Y = D (dimming function), A (adjustable function), T (timing function) or blank; Z = 0~9, A~Z or blank.

LED Driver, Class 2 output, Model(s) GP-HS10P-12C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS10P-24C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS10P-36C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS10P-48C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS10P-52C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-12C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-12V(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-22C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-24V(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-30C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-36C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-36V(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-42C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-48V(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-52C(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS15P-52V(X),(X) = ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only.

LED Driver, Class 2 output, Model(s) GP-HS25P-(X)(Y), (X) may be 12, 18, 24 or 36 for output Voltage, (Y) = yyy and y may be may be A through Z, 0 through 9 or blank for customer code, Suitable for Dry locations

LED Driver, Class 2 output, Model(s) GP-HS25P-(X)(Y), (X) may be 48 or 52 for output Voltage, (Y) = yyy and y may be may be A through Z, 0 through 9 or blank for customer code, Suitable for Dry locations.

LED Driver, isolated LPS output, Model(s) GP-LP048P-28zzz #, GP-LP050P-12zzz #, GP-LP050P-24zzz #, GP-LP050P-36zzz #, GP-LP050P-48zzz #, GP-LP060P-12zzz #, GP-LP060P-24zzz #, GP-LP060P-28zzz #, GP-LP060P-36zzz #, GP-LP060P-48zzz #, GP-LP075P-15zzz #, GP-LP075P-16zzz #, GP-LP075P-18zzz #, GP-LP075P-19zzz #, GP-LP075P-20zzz #, GP-LP075P-24zzz #, GP-LP075P-28zzz #, GP-LP075P-36zzz #, GP-LP075P-48zzz #, GP-LP075P-50zzz #

LED Driver, isolated output, Model(s) GP-LS050P-12XYZ@, GP-LS050P-24XYZ@, GP-LS050P-36XYZ@, GP-LS050P-48XYZ@, GP-LS070P-12XYZ@, GP-LS070P-24XYZ@, GP-LS070P-30XYZ@, GP-LS070P-36XYZ@, GP-LS070P-48XYZ@, GP-LS070P-54XYZ@

LED Drivers Other Than Class 2, Model(s) GP-LC6672-32D, GP-LV6672-32D

LED Drivers, Isolated Class 2 Output, Model(s) GP-HS60P-24C1zzz(\$), GP-HS60P-24CA1zzz(\$), GP-HSwwP-xxCyzzz(*), GP-HSwwP-xxCyzzz(**), GP-LCA048-32D, GP-LCA336-32D, GP-LCB024-32D, GP-LVA048-32D, GP-LVA336-32D, GP-LVB024-32D, GP-RSwwP-xxCyzzz(*), GP-RSwwP-xxCyzzz(**), GP-TL3536-26, GP-TL7018-26

LED Drivers, Isolated Class 2 Output, Model(s) GP-TL7512-27, GP-TL3724-27, GP-TL2536-27

LED Drivers, Isolated Class 2 Output, Model(s) GP-TLA012-26, GP-TLA014-26

LED Drivers, Isolated Limited Output, Model(s) GP-LS50PH-142Cxyy%, GP-LS70PH-100Cxyy%, GP-LS100PH-71Cxyy%, GP-LS100PH-142Cxyy%, GP-LS100PH-142C1xyy%.

LED drivers, isolated output, Model(s) GP-LS100P-12XYZ@, GP-LS100P-24XYZ@, GP-LS100P-30XYZ@, GP-LS100P-36XYZ@, GP-LS100P-48XYZ@, GP-LS120P-48XYZ@, GP-LS150P-12XYZ@, GP-LS150P-24XYZ@, GP-LS150P-30XYZ@, GP-LS150P-36XYZ@, GP-LS150P-42XYZ@, GP-LS150P-48XYZ@

Model No.	Supply Conn. Method	Input					Output					Env. Loc.	Type HL	Type TL	Tref max (°C)	Meas. Tref (°C)	Wired Control Circuit	Phase cut Dimming	
		Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type	Volts (V)	Freq (Hz)	Power (W)	Amps (A)	Type [a]								
GP-LE036N-12CZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	9-12Vdc	-	33.6	2.8	CC, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-12VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	12Vdc	-	36	3.0	CV, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-15VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	15Vdc	-	36	2.4	CV, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-18VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	18Vdc	-	36	2.0	CV, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-24CZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	16-24Vdc	-	33.6	1.4	CC, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-24VZZZ zzz can be any alphanumeric character or blank																			

	Leads	100-277Vac	50/60	-	1.0	Non-isolated	24Vdc	-	36	1.5	CV, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-36CZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	24-36Vdc	-	37.8	1.05	CC, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-36VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	36Vdc	-	36	1.0	CV, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-48CZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	36-48Vdc	-	33.6	0.7	CC, Class 2	Dry	-	-	-	-	+	-	-
GP-LE036N-48VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	1.0	Non-isolated	36Vdc	-	48	0.75	CV, Class 2	Dry	-	-	-	-	+	-	-
GP-LE060N-12VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	-	Non-isolated	12Vdc	-	-	-	CC, Class 2	Damp	-	-	-	-	+	-	-
GP-LE100N-12VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	2	Non-isolated	12Vdc	-	102	8.5	CC, Isolated	Damp	-	-	-	-	+	-	-
GP-LE100N-24VZZZ zzz can be any alphanumeric character or blank																			
	Leads	100-277Vac	50/60	-	2	Non-isolated	24Vdc	-	100.8	4.2	CC, Isolated	Damp	-	-	-	-	+	-	-

[a] Identifies if the product itself has isolation between input and output based on the requirements of the standard. Output type (Non-isolated, Isolated, Class 2, LED Class 2) is designated based on the requirements that have been applied.

+ - Not Investigated.

- zzz can be any alphanumeric or blank for marketing purpose only

% - x=blank without dimmer; x = A with dimmer; yy= any character or number or blank for marketing purpose only.


(\$) - zzz may be A through Z, 0 through 9 or blank for marketing purpose only

(*) - ww may be 45 or 60; xx may be 12, 24, 36, 42, 48 or 57; y may be A or blank for dimming designation, A means dimmable, blank means non-dimmable; zzz may be A through Z, 0 through 9 or blank for marketing purpose only.

(**) - ww may be 35 or 26; xx may be 12, 24, 36, 42, 48 or 57; y may be A or blank for dimming designation, A means dimmable, blank means non-dimmable; zzz may be A through Z, 0 through 9 or blank for marketing purpose only

@ - XYZ may be any character or number or blank for marketing purposes only

X - ZZZ and Z may be A through Z, 0 through 9 or blank for marketing purpose only

Marking: Company name, model designation, and the Recognized Component Mark,  .
Last Updated on 2017-12-29

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

◆ 2017 UL LLC

The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product.

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2017 UL LLC".