

### HLG-120H series









### Features

- Constant Voltage + Constant Current mode output
- Metal housing with class I design
- Built-in active PFC function
- · IP67 / IP65 rating for indoor or outdoor installations
- Function options: output adjustable via potentiometer;
   3 in 1 dimming; Timer dimming
- Typical lifetime > 62000 hours
- 7 years warranty

### Description

#### Applications

- · LED street lighting
- · LED high-bay lighting
- Parking space lighting
- LED fishing lamp
- LED greenhouse lighting
- Type "HL" for use in Class I , Division 2 hazardous (Classified) location.

HLG-120H series is a 120W AC/DC LED driver featuring the dual mode constant voltage and constant current output. HLG-120H operates from 90 ~ 305VAC and offers models with different rated voltage ranging between 12V and 54V. Thanks to the high efficiency up to 93.5%, with the fanless design, the entire series is able to operate for -40°C ~ +80°C case temperature under free air convection. The design of metal housing and IP67/IP65 ingress protection level allows this series to fit both indoor and outdoor applications. HLG-120H is equipped with various function options, such as dimming methodologies, so as to provide the optimal design flexibility for LED lighting system.



Туре	IP Level	Function	Note
Blank	IP67	Io and Vo fixed	In Stock
A	IP65	Io and Vo adjustable through built-in potentiometer	In Stock
В	IP67	3 in 1 dimming function (1~10VDC, 10V PWM signal and resistance)	In Stock
AB	IP65	Io and Vo adjustable through built-in potentiometer & 3 in 1 dimming function (1~10Vdc, 10V PWM signal and resistance)	In Stock
D	IP67	Timer dimming function, contact MEAN WELL for details(safety pending).	By request



#### SPECIFICATION

I		HLG-120H-12	HLG-120H-15	HLG-120H-20	HLG-120H-24	HLG-120H-30	HLG-120H-36	HLG-120H-42	HLG-120H-48	HLG-120H-54						
	DC VOLTAGE	12V	15V	20V	24V	30V	36V	42V	48V	54V						
H	CONSTANT CURRENT REGION Note.4		7.5 ~ 15V	10 ~ 20V	12~24V	15 ~ 30V	18 ~ 36V	21 ~ 42V	24~48V	27 ~ 54V						
OUTPUT	RATED CURRENT	10A	8A	6A	5A	4A	3.4A	2.9A	2.5A	2.3A						
							122.4W	121.8W								
	RATED POWER	120W	120W	120W	120W	120W			120W	124.2W						
	RIPPLE & NOISE (max.) Note.2		150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p						
	VOLTAGE ADJ. RANGE	Adjustable for A/AB-Type only (via built-in potentiometer)														
		10.8 ~ 13.5V	13.5 ~ 17V	17 ~ 22V	22 ~ 27V	27 ~ 33V	33 ~ 40V	38 ~ 46V	43 ~ 53V	49 ~ 58V						
	CURRENT ADJ. RANGE	Adjustable fo	r A/AB-Type o	nly (via built-ir	n potentiomete	er)										
		5 ~ 10A	4 ~ 8A	3 ~ 6A	2.5 ~ 5A	2~4A	1.7 ~ 3.4A	1.4 ~ 2.9A	1.2~2.5A	1.1~2.3A						
	VOLTAGE TOLERANCE Note.3	±2.5%	$\pm 2.0\%$	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%	±1.0%						
	LINE REGULATION	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%						
	LOAD REGULATION	±2.0%	±1.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%						
1	SETUP, RISE TIME Note.6	1200ms,50ms/115VAC 500ms,50ms/230VAC														
H	HOLD UP TIME (Typ.)	12ms / 115VAC, 230VAC														
	VOLTAGE RANGE Note.5	90 ~ 305VAC 127 ~ 431VDC (Please refer to "STATIC CHARACTERISTIC" section)														
	FREQUENCY RANGE	47 ~ 63Hz PF≥0.98/115VAC, PF≥0.95/230VAC, PF≥0.93/277VAC @ full load														
	POWER FACTOR (Typ.)		,	· · ·		0										
	('JF')			CTOR (PF) CH		,										
	TOTAL HARMONIC DISTORTION	THD< 20% ((	@ load≧50%	/ 115VAC,230	VAC; @ load	≧75%/277VA	(C)									
		(Please refe	to "TOTAL HA	ARMONIC DIS	TORTION (TH	ID)" section)										
INPUT	EFFICIENCY (Typ.)	92%	92%	93%	93%	93%	93%	93%	93.5%	93.5%						
	AC CURRENT (Typ.)	1.4A / 115VA	C 0.6A/2	30VAC 0	55A / 277VAC					•						
1	INRUSH CURRENT (Typ.)	COLD START	60A(twidth=375	us measured a	t 50% Ipeak) at 1	230VAC; Per N	EMA 410									
ľ	MAX. No. of PSUs on 16A															
	CIRCUIT BREAKER	5 units (circuit breaker of type B) / 9 units (circuit breaker of type C) at 230VAC														
-	LEAKAGE CURRENT	<0.75mA / 277VAC														
	OVER CURRENT	95~108%														
		Constant current limiting, recovers automatically after fault condition is removed														
	SHORT CIRCUIT		-	covers automa			-	1	1							
PROTECTION	OVER VOLTAGE	14 ~ 17V	18~21V	23 ~ 27V	28 ~ 34V	34 ~ 38V	41 ~ 46V	47 ~ 53V	54 ~ 63V	59~65V						
	OVERVOEIAGE	Shut down o/	o voltage with a	auto-recovery o	or re-power on	to recovery										
	OVER TEMPERATURE	Shut down o/p voltage, recovers automatically after temperature goes down														
-	WORKING TEMP.	Tcase= -40 ~	+80°C (Pleas	e refer to "OU <sup>-</sup>	TPUT LOAD v	s TEMPERAT	JRE" section)									
	MAX. CASE TEMP.	Tcase= +80°C	2													
		20 ~ 95% RH	non-condensir	าต												
[	WORKING HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH														
ENVIRONMENT 🗄	WORKING HUMIDITY	-40 ~ +80°C	10~95% RH													
ENVIRONMENT	STORAGE TEMP., HUMIDITY	,						±0.03%/C (0~60°C)								
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT	±0.03%/°C (0	~60°C)	bla pariad for '	70min aaah al											
ENVIRONMENT	STORAGE TEMP., HUMIDITY	±0.03%/°C (0 10 ~ 500Hz, 5	~ 60°C) iG 12min./1cyc	cle, period for		0			7.4/							
ENVIRONMENT -	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type"	~ 60°C) 5G 12min./1cyc HL"), CSA C22	.2 No. 250.0-0	8, BS EN/EN 6	1347-1, BS EN	/EN 61347-2-13									
ENVIRONMENT -	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT	±0.03%/ <sup>°</sup> C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134	~ 60°C) 6G 12min./1cyc HL"), CSA C22 7-2-13(except	2 No. 250.0-0 for AB-type) in	8, BS EN/EN 6 dependent;GB	1347-1, BS EN 19510.1,GB19	/EN 61347-2-13 510.14,IP65 or	IP67, J61347-	1, J61347-2-13	(except for B						
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type	~ 60°C) 6G 12min./1cyd HL"), CSA C22 7-2-13(except e),BIS IS1588	2 No. 250.0-0 for AB-type)in 5( for 12B,24B,	8, BS EN/EN 6 dependent;GB 36A,54A only),	1347-1, BS EN 19510.1,GB19 EAC TP TC 00	/EN 61347-2-13	IP67, J61347-	1, J61347-2-13	(except for B						
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75	~ 60°C) 6G 12min./1cyd HL"), CSA C22 7-2-13(except e),BIS IS1588 KVAC I/P-F	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA	1347-1, BS EN 19510.1,GB19 EAC TP TC 00	/EN 61347-2-13 510.14,IP65 or	IP67, J61347-	1, J61347-2-13	(except for B						
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F	~ 60°C) iG 12min./1cyd HL"), CSA C22 7-2-13(except e),BIS IS1588 KVAC I/P-F G, O/P-FG:10	2.2 No. 250.0-00 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/	1347-1, BS EN 19510.1,GB19 EAC TP TC 00 C 70% RH	/EN 61347-2-13 510.14,IP65 or I4,KC61347-1,F	IP67, J61347- (C61347-2-13(	1, J61347-2-13 except for D-ty	(except for B pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to	~ 60°C) G 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15888 KVAC I/P-F G, O/P-FG:10 BS EN/EN550	2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/EN5	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/	1347-1, BS EN 19510.1,GB19 EAC TP TC 00 C 70% RH	/EN 61347-2-13 510.14,IP65 or	IP67, J61347- (C61347-2-13(	1, J61347-2-13 except for D-ty	(except for B pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15888 KVAC I/P-Fi G, O/P-FG:10 BS EN/EN550 GB17625.1, E/	2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/EN5 AC TP TC 020	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / 55032 Class B,	1347-1, BS EN 19510.1, GB19 EAC TP TC 00 C 70% RH BS EN/EN6100	/EN 61347-2-13 510.14,IP65 or !4,KC61347-1,F 00-3-2 Class C	IP67, J61347- (C61347-2-13) (@ load≧50%	1, J61347-2-13 except for D-ty ) ; BS EN/EN61	(except for B pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15888 KVAC I/P-Fi G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61	2 No. 250.0-0. for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / 55032 Class B, 6,8,11, BS EN/	1347-1, BS EN 19510.1, GB19 EAC TP TC 00 C 70% RH BS EN/EN6100	/EN 61347-2-13 510.14,IP65 or I4,KC61347-1,F	IP67, J61347- (C61347-2-13) (@ load≧50%	1, J61347-2-13 except for D-ty ) ; BS EN/EN61	(except for B pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to Line-Earth 4K	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15888 KVAC I/P-F- G, O/P-FG:1( BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 21	2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/EN5 AC TP TC 020 000-4-2,3,4,5, KV),EAC TP TC	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 55032 Class B, 6,8,11, BS EN/ C 020	1347-1, BS EN, 19510.1,GB19 EAC TP TC 00 .C 70% RH BS EN/EN6100 EN61547, BS 1	/EN 61347-2-13 510.14,IP65 or !4,KC61347-1,k 00-3-2 Class C EN/EN55024, li	IP67, J61347- (C61347-2-13) (@ load ≧ 50% ght industry le	1, J61347-2-13 except for D-ty ) ; BS EN/EN61	(except for B pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15888 KVAC I/P-F- iG, O/P-FG:10 BS EN/EN550 GB17625.1, E/ DS EN/EN61 V, Line-Line 2/ n. Telcordia SF	2 No. 250.0-0. for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 55032 Class B, 6,8,11, BS EN/ C 020	1347-1, BS EN, 19510.1,GB19 EAC TP TC 00 .C 70% RH BS EN/EN6100 EN61547, BS 1	/EN 61347-2-13 510.14,IP65 or !4,KC61347-1,F 00-3-2 Class C	IP67, J61347- (C61347-2-13) (@ load ≧ 50% ght industry le	1, J61347-2-13 except for D-ty ) ; BS EN/EN61	(except for E pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION	$\pm 0.03\%$ /°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8m	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS1588: KVAC I/P-F- G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ DS EN/EN61 V, Line-Line 2/ n. Telcordia SF nm (L*W*H)	2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/EN5 AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 55032 Class B, 6,8,11, BS EN/ C 020	1347-1, BS EN, 19510.1,GB19 EAC TP TC 00 .C 70% RH BS EN/EN6100 EN61547, BS 1	/EN 61347-2-13 510.14,IP65 or !4,KC61347-1,k 00-3-2 Class C EN/EN55024, li	IP67, J61347- (C61347-2-13) (@ load ≧ 50% ght industry le	1, J61347-2-13 except for D-ty ) ; BS EN/EN61	(except for E pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15883 KVAC I/P-FF G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 21 n. Telcordia SF mm (L*W*H) s/14.4Kg/0.8Cl	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5, KV),EAC TP TC R-332 (Bellcore	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / i5032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs I	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 C 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE	/EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C	IP67, J61347- (C61347-2-13) (@ load≥50% ght industry le	1, J61347-2-13 except for D-ty ) ; BS EN/EN61	(except for B pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15883 KVAC I/P-Fr GG, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 21 n. Telcordia SF mm (L*W*H) s/14.4Kg/0.8C1 re measured a	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / i5032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs i ut, rated curre	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 C 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE	/EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le C) Derature.	1, JĜ1347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm	(except for E pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15883 KVAC I/P-Fr GG, O/P-FG:1( BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 21 n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8Cl re measured a bandwidth by	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / i5032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs i ut, rated curre visted pair-wire	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 C 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE	/EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le C) Derature.	1, JĜ1347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm	(except for E pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS1588 KVAC I/P-Fr G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ DS EN/EN61 V, Line-Line 21 n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8C0 re measured at bandwidth by regulation and	2. No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / i5032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs i ut, rated curre visted pair-wire	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 C 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE	/EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le C) Derature.	1, JĜ1347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm	(except for E pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 4. Please refer to "DRIVING M	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to GB17743 and Compliance to S59.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line ETHODS OF	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except e), BIS IS1588: KVAC I/P-F: G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ DS EN/EN61 V, Line-Line 21 n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8C0 re measured a bandwidth by regulation and LED MODULE	2. No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/EN5 AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =".	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 100VDC / 25°C / i5032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs I ut, rated curre visted pair-wire in.	1347-1, BS EN, 19510.1,GB19 EAC TP TC 00 ,C 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C f ambient temp ith a 0.1uf & 4	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le C) Derature. 7uf parallel cap	1, JĜ1347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm	(except for E pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 4. Please refer to "DRIVING M 5. De-rating may be needed u	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line ETHODS OF nder low input	~ 60°C) iG 12min./1cyc HL*), CSA C22 7-2-13(except e), BIS IS15888 KVAC I/P-Fi G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 21 n. Telcordia SF mm (L*W*H) s/14.4Kg/0.8C0 re measured a bandwidth by regulation and LED MODULE voltages. Plea	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 5C 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =".	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / 55032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs I c 020 a); 167.1Khrs I c 020 a); 167.1Khrs I c 020 c 020	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 CC 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE nt and 25°C of e terminated w	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C of ambient temp ith a 0.1uf & 4 <sup>-1</sup> sections for del	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le <sup>2</sup> C) Derature. 7uf parallel cap iails.	1, JĜ1347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm	(except for E pe) approved						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 4. Please refer to "DRIVING M 5. De-rating may be needed uf 6. Length of set up time is measure	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8m 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line ETHODS OF nder low input asured at first of	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS1588: KVAC I/P-F- iG, O/P-FG:1( BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 2! n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea sold start. Turn	2. No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/EN5 AC TP TC 020 000-4-2,3,4,5, KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =". se refer to "ST ing ON/OFF ti	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA j00VDC / 25°C / i5032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs i ut, rated curre visted pair-wire in. ATIC CHARA he driver may	1347-1, BS EN, 19510.1,GB19 EAC TP TC 00 ,C 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE nt and 25°C c e terminated w CTERISTIC" s lead to increase	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C f ambient temp ith a 0.1uf & 4 sections for det se of the set up	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le C) Derature. 7uf parallel cap ails. D time.	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor.	(except for E pe) approved 1000-3-3, unity						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 4. Please refer to "DRIVING M 5. De-rating may be needed ut 6. Length of set up time is mea 7. The driver is considered as	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8m 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line IETHODS OF nder low input asured at first of a component t	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS1588: KVAC I/P-F- iG, O/P-FG:1( BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 2! n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8C0 re measured a bandwidth by regulation and LED MODULE voltages. Plea sold start. Turn hat will be ope	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 5C 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =". se refer to "ST ining ON/OFF t rated in comb	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / 55032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs I c 020 a); 167.1Khrs I c 020 a); 167.1Khrs I c 020 c c c c c c c c c c c c c c c c c c c	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 CC 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE nt and 25°C of e terminated w CTERISTIC" s lead to increas al equipment.	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C of ambient temp ith a 0.1uf & 4 sections for det se of the set up Since EMC pe	P67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry left $C)Derature.Tuf parallel cap value. Tuf parallel cap value. Tuf parallel cap $	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor.	(except for E pe) approved 1000-3-3, unity						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 4. Please refer to "DRIVING M 5. De-rating may be needed u 6. Length of set up time is mea 7. The driver is considered as complete installation, the fin	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to GB17743 and Compliance to S59.5K hrs mi 220*68*38.8m 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line IETHODS OF nder low input asured at first of a component t al equipment n	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15888 KVAC I/P-Fi G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 2/ n. Telcordia SF mm (L*W*H) s/14.4Kg/0.8C0 re measured a bandwidth by regulation and LED MODULE voltages. Plea cold start. Turn hat will be open nanufacturers	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 5C 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 (V),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =". se refer to "ST ning ON/OFF t erated in comb must re-qualify	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / 55032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs I c 020 a);	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 CC 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE nt and 25°C of the terminated w CTERISTIC'' s lead to increas al equipment. e on the comp	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C of ambient temp ith a 0.1uf & 4 sections for det se of the set up Since EMC pe olete installation	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le C) Derature. 7uf parallel cap ails. D time. or formance will n again.	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor.	(except for E pe) approved 1000-3-3, unity						
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 4. Please refer to "DRIVING M 5. De-rating may be needed u 6. Length of set up time is mea 7. The driver is considered as complete installation, the fin 8. To fulfill requirements of the	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to GB17743 and Compliance to S59.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line IETHODS OF nder low input asured at first of a component t al equipment n	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e),BIS IS15888 KVAC I/P-Fi G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 2/ n. Telcordia SF mm (L*W*H) s/14.4Kg/0.8C0 re measured a bandwidth by regulation and LED MODULE voltages. Plea cold start. Turn hat will be open nanufacturers	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 5C 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 (V),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =". se refer to "ST ning ON/OFF t erated in comb must re-qualify	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C / 55032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs I c 020 a); 167.1Khrs I c 020 a); 167.1Khrs I c 020 c 020	1347-1, BS EN, 19510.1, GB 19 EAC TP TC 00 CC 70% RH BS EN/EN6100 EN61547, BS I min. MIL-HE min. MIL-HE nt and 25°C of the terminated w CTERISTIC'' s lead to increas al equipment. e on the comp	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C of ambient temp ith a 0.1uf & 4 sections for det se of the set up Since EMC pe olete installation	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le C) Derature. 7uf parallel cap ails. D time. or formance will n again.	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor.	(except for E pe) approved 1000-3-3, unity						
SAFETY & EMC	STORAGE TEMP., HUMIDITY         TEMP. COEFFICIENT         VIBRATION         SAFETY STANDARDS         Note.8         WITHSTAND VOLTAGE         ISOLATION RESISTANCE         EMC EMISSION         Note.8         EMC IMMUNITY         MTBF         DIMENSION         PACKING         1. All parameters NOT special         2. Ripple & noise are measure         3. Tolerance : includes set up         4. Please refer to "DRIVING M         5. De-rating may be needed ui         6. Length of set up time is measure         7. The driver is considered as complete installation, the fin         8. To fulfill requirements of the connected to the mains.	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line IETHODS OF nder low input asured at first of a component t al equipment n latest ErP regi	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e), BIS IS15888 KVAC I/P-Fi G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 21 n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea cold start. Turn hat will be open naufacturers i ulation for light	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENE AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC 2-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =". se refer to "ST ning ON/OFF t erated in comb must re-qualify ting fixtures, th	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 5032 Class B, 6,8,11, BS EN/ C 020 a); 167.1Khrs r c 020 a); 16	ATTERNETIC'' Service of the service	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li DBK-217F (25°C of ambient temp ith a 0.1uf & 4 sections for det se of the set up Since EMC pe olete installation sed behind a sy	P67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry let ()) Derature. 7/uf parallel cap ails. p time. erformance will n again. witch without p	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor. be affected by ermanently	(except for B pe) approved 1000-3-3, unity						
SAFETY & EMC	STORAGE TEMP., HUMIDITY         TEMP. COEFFICIENT         VIBRATION         SAFETY STANDARDS         Note.8         WITHSTAND VOLTAGE         ISOLATION RESISTANCE         EMC EMISSION         Note.8         EMC IMMUNITY         MTBF         DIMENSION         PACKING         1. All parameters NOT special         2. Tolerance : includes set up         4. Please refer to "DRIVING N         5. De-rating may be needed ut         6. Length of set up time is meat         7. The driver is considered as         6. To fulfill requirements of the connected to the mains.         9. This series meets the typication	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line IETHODS OF nder low input asured at first of a component t al equipment n latest ErP reginal	~ 60°C) iG 12min./1cyc HL"), CSA C22 7-2-13(except e), BIS IS15888 KVAC I/P-Fi G, O/P-FG:10 BS EN/EN550 GB17625.1, E/ D BS EN/EN61 V, Line-Line 21 n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea cold start. Turn hat will be open naufacturers i ulation for light	.2 No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 5C 15, BS EN/ENE AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC 2-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio :=" se refer to "ST ning ON/OFF ti erated in comb must re-qualify ting fixtures, th hours of opera	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 5032 Class B, 6,8,11, BS EN/ C 020 e); 167.1Khrs r c 100 e); 167.1Khrs r c 100 e]; 16	Alternational and a second sec	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li DBK-217F (25°C of ambient temp ith a 0.1uf & 4 sections for det se of the set up Since EMC pe olete installation sed behind a sy	P67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry let ()) Derature. 7/uf parallel cap ails. p time. erformance will n again. witch without p	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor. be affected by ermanently	(except for B pe) approved 1000-3-3, unity						
SAFETY & EMC	STORAGE TEMP., HUMIDITY         TEMP. COEFFICIENT         VIBRATION         SAFETY STANDARDS         Note.8         WITHSTAND VOLTAGE         ISOLATION RESISTANCE         EMC EMISSION         Note.8         EMC IMMUNITY         MTBF         DIMENSION         PACKING         1. All parameters NOT speciall         2. Tolerance : includes set up         4. Please refer to "DRIVING N         5. De-rating may be needed uille         6. Length of set up time is meators         7. The driver is considered as complete installation, the fin         8. To fulfill requirements of the connected to the mains.         9. This series meets the typication.         10. Please refer to the warrant	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pc: y mentioned a d at 20MHz of tolerance, line ETHODS OF nder low input asured at first of a component t al equipment n latest ErP regu	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except a),BIS IS1588: KVAC I/P-FI G, O/P-FG:1( BS EN/EN50 GB17625.1, E/ D BS EN/EN61 D BS EN/EN61 D BS EN/EN61 M, Line-Line 2I n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea voltages. Plea	2. No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =" se refer to "ST ing ON/OFF ti rrated in comb must re-qualify ting fixtures, th hours of opera 's website at I	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 55032 Class B, 6,8,11, BS EN/ C 020 e); 167.1Khrs n c 100 e); 167.1Khrs n c 100 e]; 1	Alter and the second se	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C f ambient temp ith a 0.1uf & 4 sections for det se of the set up Since EMC pe olete installation sed behind a su y (tc) point (or	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le <sup>-</sup> ()) Derature. 7/uf parallel cap ails. to time. erformance will a again. witch without p TMP, per DLC	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor. be affected by ermanently c), is about 75	(except for B pe) approved 1000-3-3, unity y the 'C or less.						
SAFETY & EMC	STORAGE TEMP., HUMIDITY         TEMP. COEFFICIENT         VIBRATION         SAFETY STANDARDS         Note.8         WITHSTAND VOLTAGE         ISOLATION RESISTANCE         EMC EMISSION         Note.8         EMC IMMUNITY         MTBF         DIMENSION         PACKING         1. All parameters NOT speciall         2. Tolerance : includes set up         4. Please refer to "DRIVING N         5. De-rating may be needed ui         6. Length of set up time is meatoring         7. The driver is considered as complete installation, the fin         8. To fulfill requirements of the connected to the mains.         9. This series meets the typication. Please refer to the warrant to the main temperature of the mains.	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pcs y mentioned a d at 20MHz of tolerance, line ETHODS OF nder low input assured at first of a component t al equipment n latest ErP regu	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except a),BIS IS1588: KVAC I/P-FI G, O/P-FG:1( BS EN/EN50 GB17625.1, E/ D BS EN/EN61 D BS EN/EN61 N, Line-Line 2I n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea voltages. Plea	2. No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =" se refer to "ST ing ON/OFF ti reated in comb must re-qualify ting fixtures, th hours of opera- 's website at I fanless mode	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 55032 Class B, 6,8,11, BS EN/ C 020 e); 167.1Khrs n c 100 e); 167.1Khrs n c 100 e]; 1	Alter of the second sec	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C f ambient temp ith a 0.1uf & 4' sections for det se of the set up Since EMC pe olete installation sed behind a su y (tc) point (or n models for op	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le <sup>-</sup> () ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor. be affected by ermanently c), is about 75	(except for E pe) approved 1000-3-3, unity y the 'C or less.						
SAFETY & EMC	STORAGE TEMP., HUMIDITY         TEMP. COEFFICIENT         VIBRATION         SAFETY STANDARDS         Note.8         WITHSTAND VOLTAGE         ISOLATION RESISTANCE         EMC EMISSION         Note.8         EMC IMMUNITY         MTBF         DIMENSION         PACKING         1. All parameters NOT speciall         2. Tolerance : includes set up         4. Please refer to "DRIVING N         5. De-rating may be needed uille         6. Length of set up time is meators         7. The driver is considered as complete installation, the fin         8. To fulfill requirements of the connected to the mains.         9. This series meets the typication.         10. Please refer to the warrant	±0.03%/°C (0 10 ~ 500Hz, 5 UL8750(type" AS/NZS 6134 AB and D-type I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to GB17743 and Compliance to Line-Earth 4K 559.5K hrs mi 220*68*38.8n 1.12Kg; 12pc: y mentioned a d at 20MHz of tolerance, line ETHODS OF nder low input asured at first or a component t al equipment n latest ErP regr al life expectan y statement or derating of 3.5°	~ 60°C) GG 12min./1cyc HL"), CSA C22 7-2-13(except a),BIS IS1588: KVAC I/P-FI GG, O/P-FG:10 BS EN/EN505 GB17625.1, E/ DBS EN/EN615 DBS EN/EN615 DBS EN/EN61 N, Line-Line 2I n. Telcordia SF nm (L*W*H) s/14.4Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE toold start. Turr hat will be ope nanufacturers i ulation for light Cy of >62,000 MEAN WELL C/1000m with oof function ins	2. No. 250.0-0 for AB-type) in 5( for 12B,24B, G:2KVAC O 00M Ohms / 50 15, BS EN/ENS AC TP TC 020 000-4-2,3,4,5,1 KV),EAC TP TC R-332 (Bellcore UFT at 230VAC inp using a 12" tv load regulatio =" se refer to "ST ing ON/OFF ti reated in comb must re-qualify ting fixtures, th hours of opera- 's website at I fanless mode	8, BS EN/EN 6 dependent;GB 36A,54A only), /P-FG:1.5KVA 00VDC / 25°C/ 55032 Class B, 6,8,11, BS EN/ C 020 e); 167.1Khrs n c 100 e); 167.1Khrs n c 100 e]; 1	Alter of the second sec	EN 61347-2-13 510.14,IP65 or 14,KC61347-1,k 00-3-2 Class C EN/EN55024, li 0BK-217F (25°C f ambient temp ith a 0.1uf & 4' sections for det se of the set up Since EMC pe olete installation sed behind a su y (tc) point (or n models for op	IP67, J61347- (C61347-2-13) (@ load ≥ 50% ght industry le <sup>-</sup> () ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) ) )	1, J61347-2-13 except for D-ty ) ; BS EN/EN61 vel (surge imm pacitor. be affected by ermanently c), is about 75	(except for E pe) approved 1000-3-3, unity y the 'C or less.						











# HLG-120H series

Note: In the case of turning the lighting fixture down to 0% brightness, please refer to the configuration as follow, or please contact MEAN WELL for other options.



Using a switch and relay can turn ON/OFF the lighting fixture.







HLG-120H series

### LIFE TIME













## HLG-120H series

#### WATERPROOF CONNECTION

#### **% Waterproof connector**

Waterproof connector can be assembled on the output cable of HLG-120H to operate in dry/wet/damp or outdoor environment.

