







Applications

· LED street lighting

LED fishing lamp

GTIN CODE

LED high-bay lighting

Parking space lighting

LED greenhouse lighting

Type "HL" for use in Class I , Division 2

MW Search: https://www.meanwell.com/serviceGTIN.aspx

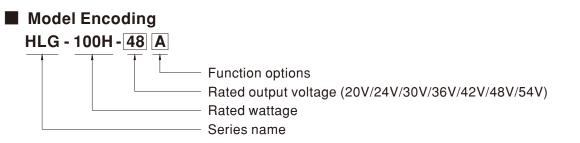
hazardous (Classified) location.

#### Features

- Constant Voltage + Constant Current mode output
- · Metal housing with class  ${\rm I}$  design
- Built-in active PFC function
- · Class 2 power unit
- · 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

# HLG-100H series is a 100W AC/DC LED driver featuring the dual mode constant voltage and constant current output. HLG-100H operates from 90 ~ 305VAC and offers models with different rated voltage ranging between 20V and 54V. Thanks to the high efficiency up to 93%, with the fanless design, the entire series is able to operate for $-40^{\circ}$ C ~ $+80^{\circ}$ 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-100H is equipped with various function options, such as dimming methodologies, so as to provide the optimal design flexibility for LED lighting system.



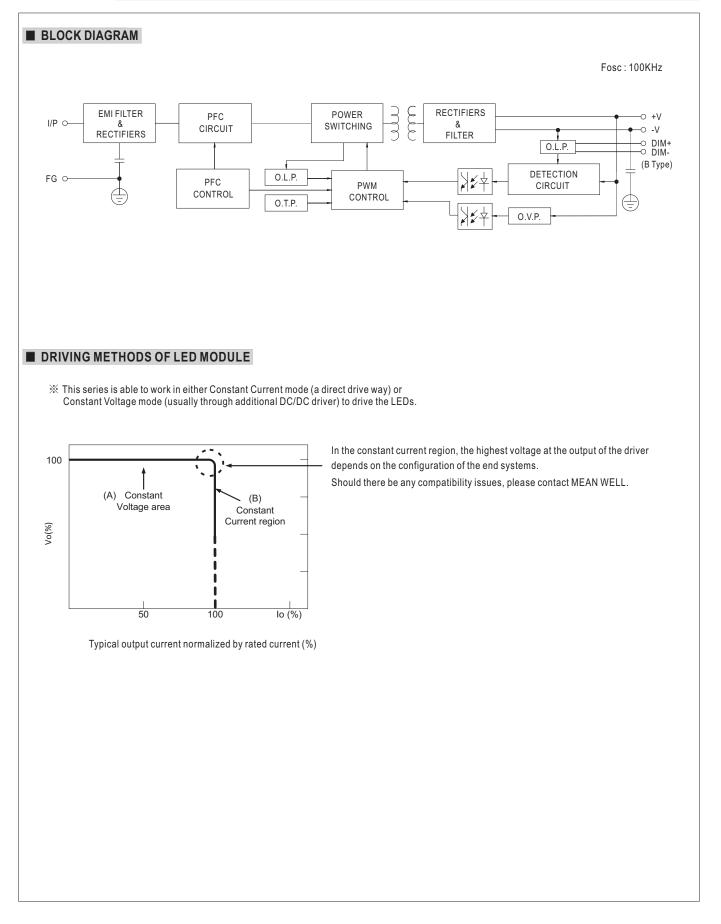
Туре	IP Level	Function	Note
Blank	IP67	Io and Vo fixed	In Stock
A	IP65	Io and Vo adjustable through built-in potentiometer	In Stock
В	IP67	3 in 1 dimming function (1~10VDC, 10V PWM signal and resistance)	In Stock
AB	IP65	Io and Vo adjustable through built-in potentiometer & 3 in 1 dimming function (1~10Vdc,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



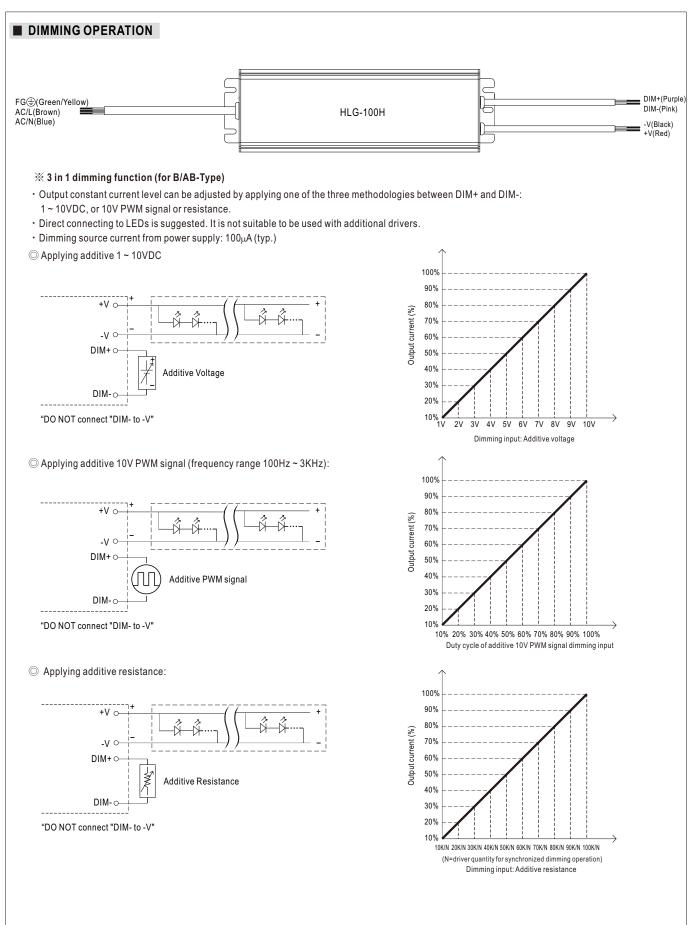
#### SPECIFICATION

Ì		HLG-100H-20	HLG-100H-24	HLG-100H-30	HLG-100H-36	HLG-100H-42	HLG-100H-48	HLG-100H-54		
,	DC VOLTAGE	20V	24V	30V	36V	42V	48V	54V		
ĺ	CONSTANT CURRENT REGION Note.4	10~20V	12 ~ 24V	15~30V	18 ~ 36V	21 ~ 42V	24 ~ 48V	27 ~ 54V		
OUTPUT	RATED CURRENT	4.8A	4A	3.2A	2.65A	2.28A	2A	1.77A		
	RATED POWER	96W	96W	96W	95.4W	95.76W	96W	95.58W		
	RIPPLE & NOISE (max.) Note.2		150mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p		
	RIFFLE & NOISE (IIIdx.) Note.2					20011vp-p	20011vp-p	20011vp-p		
	VOLTAGE ADJ. RANGE			built-in potentiome	,					
		17 ~ 22V	22 ~ 27V	27 ~ 33V	33 ~ 40V	38 ~ 46V	43 ~ 53V	49 ~ 58V		
		Adjustable for A//	AB-Type only (via l	built-in potentiome	eter)					
	CURRENT ADJ. RANGE	3~4.8A	2.5 ~ 4A	2~3.2A	1.65 ~ 2.65A	1.4 ~ 2.28A	1.25 ~ 2A	1.1~1.77A		
	VOLTAGE TOLERANCE Note.3	±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%		
	LOAD REGULATION	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%		
	SETUP, RISE TIME Note.6	1200ms,50ms/115VAC 500ms,50ms/230VAC								
	HOLD UP TIME (Typ.)	16ms / 115VAC, 230VAC								
-		90 ~ 305VAC 127 ~ 431VDC								
	VOLTAGE RANGE Note.5									
	FREQUENCY RANGE	47 ~ 63Hz								
	POWER FACTOR (Typ.)			AC, PF≧0.93/277V	0					
			,	PF) CHARACTERIS	,					
		THD< 20% (@ load≧60% / 115VAC,230VAC; @ load≧75% / 277VAC)								
INPUT	TOTAL HARMONIC DISTORTION			IC DISTORTION (						
	EFFICIENCY (Typ.)	93%	93%	93%	93%	93%	93%	93%		
						3370	0070	00/0		
	AC CURRENT (Typ.)	1.2A / 115VAC	0.55A / 230VAC		-					
	INRUSH CURRENT (Typ.)	COLD START 60A(twidth=415µs measured at 50% Ipeak) at 230VAC; Per NEMA 410								
	MAX. No. of PSUs on 16A	PSUs on 16A								
	CIRCUIT BREAKER	4 units (circuit breaker of type B) / 8 units (circuit breaker of type C) at 230VAC								
	LEAKAGE CURRENT	<0.75mA / 277VAC								
	OVER CURRENT	95~106%								
		Constant current limiting, recovers automatically after fault condition is removed								
PROTECTION	SHORT CIRCUIT	Constant current	limiting, recovers a	utomatically after fa	ault condition is rem	noved	-			
PROTECTION		23~27V	28 ~ 34V	34 ~ 38V	41 ~ 46V	47 ~ 53V	54 ~ 63V	59~65V		
	OVER VOLTAGE	Shut down o/p vo	Itage with auto-reco	overy or re-power o	n to recovery					
	OVER TEMPERATURE	Shut down o/p voltage with auto-recovery or re-power on to recovery Shut down o/p voltage, recovers automatically after temperature goes down								
		· ·	•							
	WORKING TEMP.	Tcase= -40 ~ +80°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)								
	MAX. CASE TEMP.	ASE TEMP. Tcase= +80°C								
		20 ~ 95% RH non-condensing								
	WORKING HUMIDITY		-condensing	-40 ~ +80°C, 10 ~ 95% RH						
ENVIRONMENT	WORKING HUMIDITY STORAGE TEMP., HUMIDITY									
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~	95% RH							
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~	95% RH 60°C)	d for 70min coch						
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1	95% RH 60°C) 2min./1cycle, perio	d for 72min. each			70 04047 4/	for AD time)		
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL")	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25	50.0-08; BS EN/EN	61347-1, BS EN/EN					
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL" AS/NZS 61347-2-	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty	50.0-08; BS EN/EN pe) independent; G	61347-1, BS EN/EN B19510.1,GB19510	0.14,IP65 or IP67, J				
	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL", AS/NZS 61347-2- AB and D-type), K	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC 0	0.14,IP65 or IP67, J				
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL" AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5K)	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC 0 /AC	0.14,IP65 or IP67, J				
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL", AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG,	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' ,C I/P-FG:2KVA D/P-FG:100M Ohn	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC 0 /AC C/ 70% RH	0.14,IP65 or IP67, J 004 approved	161347-1, J61347-2	-13(except for B		
ENVIRONMENT SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL" AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, Compliance to BS	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA O/P-FG:100M Ohn S EN/EN55015, BS	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Clas	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC 0 /AC	0.14,IP65 or IP67, J 004 approved	161347-1, J61347-2	-13(except for B		
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL" AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, I Compliance to BS GB17743 and GB	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA O/P-FG:100M Ohn S EN/EN55015, BS 17625.1, EAC TP T	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Clas FC 020	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH s B, BS EN/EN610	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@	l61347-1, J61347-2	EN/EN61000-3-3		
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8	-40 ~ +80°C, 10 ~ ±0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL" AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, I Compliance to BS GB17743 and GB Compliance to BS	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134 (C I/P-FG:2KVAI O/P-FG:100M Ohm EN/EN55015, BS 17625.1, EAC TP T EN/EN61000-4-2,	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC 0 /AC C/ 70% RH	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@	l61347-1, J61347-2	-13(except for B EN/EN61000-3-3		
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, \ 10 \sim \\ \pm \ 0.03\%/^{\circ}\mathrm{C} \ (0 \sim ) \\ 10 \sim 500 \mathrm{Hz}, \ 5G \ 1 \\ \mathrm{UL8750(type"\mathrm{HL"}} \\ \mathrm{AS/NZS} \ 61347-2- \\ \mathrm{AB} \ \mathrm{and} \ \mathrm{D-type}), \ \mathrm{K} \\ \mathrm{I/P-O/P:} \ 3.75\mathrm{KVA} \\ \mathrm{I/P-O/P}, \ \mathrm{I/P-FG}, \ \mathrm{I/P-OP}, \ \mathrm{I/P-FG}, \ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{GB17743} \ \mathrm{and} \ \mathrm{GB} \\ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{KV} \ \mathrm{KI} \\ \end{array}$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVAI O/P-FG:100M Ohn EN/EN55015, BS 17625.1, EAC TP T EN/EN61000-4-2, ine-Line 2KV), EAC	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI C TP TC 020	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH IS B, BS EN/EN610 N/EN61547, BS EN	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc	l61347-1, J61347-2 ! load≧60%) ; BS f !ustry level (surge i	-13(except for B EN/EN61000-3-3		
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, \ 10 \sim \\ \pm \ 0.03\%/^{\circ}\mathrm{C} \ (0 \sim ) \\ 10 \sim 500 \mathrm{Hz}, \ 5G \ 1 \\ \mathrm{UL8750(type"\mathrm{HL}"} \\ \mathrm{AS/NZS} \ 61347-2- \\ \mathrm{AB} \ \mathrm{and} \ \mathrm{D-type}), \ \mathrm{K} \\ \mathrm{I/P-O/P:} \ 3.75\mathrm{KVA} \\ \mathrm{I/P-O/P}, \ \mathrm{I/P-FG}, \ \mathrm{I/P-O/P}, \ \mathrm{I/P-FG}, \ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{GB17743} \ \mathrm{and} \ \mathrm{GB} \\ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{KV} \ \mathrm{KI} \\ \end{array}$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVAI O/P-FG:100M Ohn EN/EN55015, BS 17625.1, EAC TP T EN/EN61000-4-2, ine-Line 2KV), EAC	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI C TP TC 020	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH s B, BS EN/EN610	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc	l61347-1, J61347-2 ! load≧60%) ; BS f !ustry level (surge i	EN/EN61000-3-3		
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, \ 10 \sim \\ \pm \ 0.03\%/^{\circ}\mathrm{C} \ (0 \sim ) \\ 10 \sim 500 \mathrm{Hz}, \ 5G \ 1 \\ \mathrm{UL8750(type"\mathrm{HL}"} \\ \mathrm{AS/NZS} \ 61347-2- \\ \mathrm{AB} \ \mathrm{and} \ \mathrm{D-type}), \ \mathrm{K} \\ \mathrm{I/P-O/P:} \ 3.75\mathrm{KVA} \\ \mathrm{I/P-O/P}, \ \mathrm{I/P-FG}, \ \mathrm{I/P-O/P}, \ \mathrm{I/P-FG}, \ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{GB17743} \ \mathrm{and} \ \mathrm{GB} \\ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{4KV}, \ \mathrm{Line-Earth} \ \mathrm{KV} \ \mathrm{KI} \\ \end{array}$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVAQ D/P-FG:100M Ohn EN/EN55015, BS 17625.1, EAC TP T EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI C TP TC 020	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH IS B, BS EN/EN610 N/EN61547, BS EN	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc	l61347-1, J61347-2 ! load≧60%) ; BS f !ustry level (surge i	EN/EN61000-3-3		
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C},10 \sim \\ \pm0.03\%/^{\circ}\mathrm{C}(0 \sim \\ 10 \sim 500 \mathrm{Hz},5G1\\ \mathrm{UL8750}(\mathrm{type^{*1}\mathrm{L''}}, \mathrm{AS}/\mathrm{NZS}61347-2-\\ \mathrm{AB}\mathrm{and}\mathrm{D}\mathrm{type},\mathrm{K}\\ \mathrm{I/P}\text{-}\mathrm{O/P}\text{:}3.75\mathrm{KVA}\\ \mathrm{I/P}\text{-}\mathrm{O/P},\mathrm{I/P}\text{-}\mathrm{FG},\mathrm{I}\\ \mathrm{Compliance}\mathrm{to}\mathrm{BS}\\ \mathrm{GB}17743\mathrm{and}\mathrm{GB}\\ \mathrm{Compliance}\mathrm{to}\mathrm{BS}\\ \mathrm{Line-Earth}\mathrm{4KV},\mathrm{L}\\ \mathrm{2185.8K}\mathrm{hrs}\mathrm{min}\\ \end{array}$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA0 D/P-FG:100M Ohn 5 EN/EN55015, BS 17625.1, EAC TP 1 5 EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H)	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI C TP TC 020	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH IS B, BS EN/EN610 N/EN61547, BS EN	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc	l61347-1, J61347-2 ! load≧60%) ; BS f !ustry level (surge i	EN/EN61000-3-3		
SAFETY & EMC OTHERS	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.8 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION Note.8 EMC IMMUNITY MTBF DIMENSION PACKING	$\begin{array}{r} -40 \sim +80^{\circ}\mathrm{C},10 \sim \\ \pm0.03\%/^{\circ}\mathrm{C}(0 \sim \\ 10 \sim 500 \text{Hz},5G1 \\ \text{UL}8750(\text{type"HL"} \\ \text{AS/NZS}61347\text{-}2\text{-} \\ \text{AB} \text{ and D-type}),\text{K} \\ \text{I/P-O/P:}3.75\text{KVA} \\ \text{I/P-O/P,}\text{I/P-FG,},\text{I/P-O/P,}\text{I/P-FG,},\text{I/P-O/P,}\text{I/P-FG,},\text{I/P-O/P,}\text{I/P-FG,}\text{I/P-O/P,}\text{I/P-K},\text{I/P-K},\text{I/P-O/P,}\text{I/P-K},I$	95% RH 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA4 O/P-FG:100M Ohm EN/EN55015, BS 17625.1, EAC TP 1 S EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5K\ ns / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI C TP TC 020 332(Bellcore) ; 1	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH is B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. M	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F (	i61347-1, J6Ì1347-2 i load≧60%) ; BS f lustry level (surge i 25°C)	-13(except for B EN/EN61000-3-3		
SAFETY & EMC DTHERS	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	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, 10 \sim \\ \pm 0.03\%/^{\circ}\mathrm{C} (0 \sim \\ 10 \sim 500\text{Hz}, 5G 1 \\ \text{UL}8750(type^{\text{''}}\text{HL'''} \\ \text{AS/NZS} 61347-2- \\ \text{AB} \text{and} D-type), \text{K} \\ \text{I/P-O/P}, 3.75\text{KVA} \\ \text{I/P-O/P}, \text{I/P-FG}, \text{U} \\ \text{Compliance to} BS \\ \text{GB}17743 \text{and} \text{GB} \\ \text{Compliance to} BS \\ \text{Line-Earth} 4KV, \text{L} \\ 2185.8K \text{hrs} \text{mir} \\ 220^{\circ}68^{\circ}38.8\text{mm} (1.12\text{Kg}; 12\text{pcs}/14 \\ \text{y} \text{mentioned} \text{are} \text{n} \end{array}$	95% RH 2min./1cycle, perio 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVAA O/P-FG:100M Ohm EN/EN55015, BS 17625.1, EAC TP 1 S EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT measured at 230VA	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5K\ ns / 500VDC / 25°C EN/EN55032 Clas fC 020 3,4,5,6,8,11, BS EI C TP TC 020 332(Bellcore); 1 AC input, rated curr	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH IS B, BS EN/EN610 N/EN61547, BS EN I67.1K hrs min. M rent and 25°C of a	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( umbient temperatur	i61347-1, J61347-2 load≧60%) ; BS f lustry level (surge i 25°C) e.	EN/EN61000-3-3		
SAFETY & EMC DTHERS	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	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, 10 \sim \\ \pm 0.03\%/^{\circ}\mathrm{C} (0 \sim \\ 10 \sim 500 \text{Hz}, 5G 1 \\ \text{UL}8750(\text{type"HL"} \\ \text{AS/NZS} 61347-2- \\ \text{AB} \text{and} D-\text{type}), \text{K} \\ \text{I/P-O/P}, 3.75 \text{KVA} \\ \text{I/P-O/P}, \text{I/P-FG}, \text{I/P-O/P}, \text{I/P-FG}, \text{I/P-O/P}, \text{I/P-FG}, \text{I/P-O/P}, \text{I/P-FG}, \text{I/P-O/P}, \text{I/P-S}, \text{I/P-O/P}, \text{I/P-S}, \text{I/P-O/P}, \text{I/P-S}, \text{K} \\ \text{GB17743} \text{and} \text{GB} \\ \text{Compliance to} \text{BS} \\ \text{Gnpliance to} \text{BS} \\ \text{Line-Earth} 4\text{KV}, \text{L} \\ \text{2185.8K} \text{hrs} \text{min} \\ \text{220*68*38.8mm} (1.12 \text{Kg}; 12 \text{pcs/14} \\ \text{y} \text{mentioned} \text{are} \text{nd} \\ \text{at} 20 \text{MHz} \text{of} \text{bar} \end{array}$	95% RH 2min./1cycle, perio 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA4 O/P-FG:100M Ohn 5 EN/EN55015, BS 17625.1, EAC TP I 5 EN/EN51000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5K\ ms / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI C TP TC 020 B32(Bellcore); 1 AC input, rated curr 12" twisted pair-w	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH IS B, BS EN/EN610 N/EN61547, BS EN I67.1K hrs min. M rent and 25°C of a	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( umbient temperatur	i61347-1, J61347-2 i load≧60%) ; BS f lustry level (surge i 25°C) e.	-13(except for B EN/EN61000-3-3		
SAFETY & EMC DTHERS	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	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, 10 \sim \\ \pm 0.03\%/^{\circ}\mathrm{C} (0 \sim \\ 10 \sim 500 \text{Hz}, 5G 1\\ \text{UL}8750(\text{type"HL"}\\ \text{AS/NZS} 61347-2-\\ \text{AB} \text{and} \text{D-type}), \text{K}\\ \text{I/P-O/P}, 3.75 \text{KVA}\\ \text{I/P-O/P}, 1/P-\text{FG}, \text{I/P-O/P}, 1/P-\text{FG}, \text{I/P-O/P}, 1/P-\text{FG}, \text{I/P-O/P}, 1/P-\text{FG}, \text{I/P-O/P}, 1/P-\text{S}, \text{I/P-O/P}, 1/P-\text{S}, \text{I/P-O/P}, 1/P-\text{FG}, \text{I/P-O/P}, 1/P-\text{S}, \text{I/P-O/P}, 1/P-\text{FG}, \text{I/P}, 1/P-\text{FG}, 1/P-$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA4 O/P-FG:100M Ohn 5 EN/EN55015, BS 17625.1, EAC TP T 5 EN/EN51000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load reg	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5K\ ms / 500VDC / 25°C EN/EN55032 Clas FC 020 3,4,5,6,8,11, BS EI C TP TC 020 B32(Bellcore); 1 AC input, rated curr 12" twisted pair-w	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. M rent and 25°C of a	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( umbient temperatur	i61347-1, J61347-2 i load≧60%) ; BS f lustry level (surge i 25°C) e.	EN/EN61000-3-3		
SAFETY & EMC DTHERS	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	-40 ~ +80 $^{\circ}$ C, 10 ~ $\pm$ 0.03%/ $^{\circ}$ C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL" AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, I/P-O/P, I/P-FG, I/P-O/P, I/P-FG, I/P-G, I/P-FG, I/P-FG, I/P-S, I	95% RH 2min./1cycle, perio 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA4 O/P-FG:100M Ohn EN/EN55015, BS 17625.1, EAC TP T EN/EN51000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load reg 0 MODULE".	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ms / 500VDC / 25°C EN/EN55032 Clas FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore) ; 1 AC input, rated curr 12" twisted pair-w gulation.	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/ 70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( umbient temperatur a 0.1uf & 47uf pa	i61347-1, J61347-2 i load≧60%) ; BS f lustry level (surge i 25°C) e.	EN/EN61000-3-3		
SAFETY & EMC DTHERS	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 up	-40 ~ +80 $^{\circ}$ C, 10 ~ $\pm$ 0.03%/ $^{\circ}$ C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL" AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, · Compliance to BS GB17743 and GB Compliance to BS Line-Earth 4KV, L 2185.8K hrs mir 220*68*38.8mm ( 1.12Kg; 12pcs/14 y mentioned are in d at 20MHz of bar tolerance, line regule ETHODS OF LEE inder low input volta	95% RH 2min./1cycle, perio 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' C I/P-FG:2KVA4 O/P-FG:100M Ohn E EN/EN55015, BS 17625.1, EAC TP 1 E EN/EN51000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load reg 0 MODULE". ages. Please refer	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C 0/P-FG:1.5KV ms / 500VDC / 25°C EN/EN55032 Class FC 020 3,4,5,6,8,11, BS EI C TP TC 020 132(Bellcore); 1 AC input, rated curring 12" twisted pair-we gulation. to "STATIC CHAF	61347-1, BS EN/EN B19510.1, GB19510 -type), EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( umbient temperatur a 0.1uf & 47uf par	I61347-1, J61347-2 I load≧60%) ; BS I Iustry level (surge i 25°C) re. rallel capacitor.	EN/EN61000-3-3		
SAFETY & EMC OTHERS	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	-40 ~ +80°C, 10 ~ $\pm$ 0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL", AS/NZS 61347-2- AB and D-type), KK I/P-O/P; I/P-FG, ' Compliance to BS GB17743 and GB Compliance to BS Line-Earth 4KV, L 2185.8K hrs mir 220°68*38.8mm ( 1.12Kg; 12pcs/14 y mentioned are nd at 20MHz of bar tolerance, line regule ETHODS OF LEE nder low input volta asured at first cold	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134 C I/P-FG:2KVA O/P-FG:100M Ohm 5 EN/EN55015, BS 17625.1, EAC TP T 5 EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load rego MODULE". ages. Please refer start. Turning ON/	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ms / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curring 12" twisted pair-we gulation. to "STATIC CHAF OFF the driver ma	61347-1, BS EN/EN B19510.1, GB19510 -type), EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( umbient temperatur a 0.1uf & 47uf par ctions for details. of the set up time.	l61347-1, J61347-2 load≧60%) ; BS f lustry level (surge i 25°C) e. rallel capacitor.	-13(except for B EN/EN61000-3-3 mmunity		
SAFETY & EMC OTHERS	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 uu 6. Length of set up time is mea 7. The driver is considered as	-40 ~ +80°C, 10 ~ $\pm$ 0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL", AS/NZS 61347-2- AB and D-type), K I/P-O/P; 1/P-FG, ' Compliance to BS GB17743 and GB Compliance to BS Line-Earth 4KV, L 2185.8K hrs mir 220°68*38.8mm ( 1.12Kg; 12pcs/14 y mentioned are in d at 20MHz of bar tolerance, line regu ETHODS OF LEE nder low input volta asured at first cold a component that	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134 C //P-FG:100M Ohm 5 EN/EN55015, BS 17625.1, EAC TP T 5 EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load rego MODULE". ages. Please refer start. Turning ON/ will be operated in	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ms / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curring 12" twisted pair-we gulation. to "STATIC CHAF OFF the driver main combination with	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Sin	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( unbient temperatur a 0.1uf & 47uf par ctions for details. of the set up time. nce EMC performa	I61347-1, J61347-2 I load ≧60%) ; BS I Iustry level (surge i 25°C) e. rallel capacitor.	-13(except for B EN/EN61000-3-3 mmunity		
SAFETY & EMC OTHERS	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 uu 6. Length of set up time is mea 7. The driver is considered as complete installation, the find	-40 ~ +80°C, 10 ~ $\pm$ 0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL", AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, ' Compliance to BS GB17743 and GB Compliance to BS Line-Earth 4KV, L 2185.8K hrs mir 220°68*38.8mm ( 1.12Kg; 12pcs/14 y mentioned are in d at 20MHz of bar tolerance, line regule THODS OF LED inder low input volta asured at first cold a component that al equipment manufactors	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134 C I/P-FG:2KVA O/P-FG:100M Ohm 5 EN/EN61000-4-2, ine-Line 2KV), EAC TOP-FG:100M Ohm 5 EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) 4Kg/0.8CUFT measured at 230VA ndwidth by using a ulation and load rego MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re-	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curr 12" twisted pair-w gulation. to "STATIC CHAF OFF the driver ma combination with qualify EMC Direc	61347-1, BS EN/EN B19510.1, GB19510 -type), EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Sin tive on the completion	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( unbient temperatur a 0.1uf & 47uf par ctions for details. of the set up time. nce EMC performate installation again	I61347-1, J61347-2 Ioad≧60%) ; BS I Iustry level (surge i 25°C) e. rallel capacitor.	-13(except for E EN/EN61000-3- mmunity		
SAFETY & EMC OTHERS	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 uu 6. Length of set up time is mea 7. The driver is considered as complete installation, the fine 8.To fulfill requirements of the	-40 ~ +80°C, 10 ~ $\pm$ 0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL", AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, ' Compliance to BS GB17743 and GB Compliance to BS Line-Earth 4KV, L 2185.8K hrs mir 220°68*38.8mm ( 1.12Kg; 12pcs/14 y mentioned are in d at 20MHz of bar tolerance, line regule THODS OF LED inder low input volta asured at first cold a component that al equipment manufactors	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134 C I/P-FG:2KVA O/P-FG:100M Ohm 5 EN/EN61000-4-2, ine-Line 2KV), EAC TOP-FG:100M Ohm 5 EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) 4Kg/0.8CUFT measured at 230VA ndwidth by using a ulation and load rego MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re-	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ms / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curr 12" twisted pair-w gulation. to "STATIC CHAF OFF the driver ma combination with qualify EMC Direc	61347-1, BS EN/EN B19510.1, GB19510 -type), EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Sin tive on the completion	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( unbient temperatur a 0.1uf & 47uf par ctions for details. of the set up time. nce EMC performate installation again	I61347-1, J61347-2 Ioad≧60%) ; BS I Iustry level (surge i 25°C) e. rallel capacitor.	-13(except for E EN/EN61000-3- mmunity		
SAFETY & EMC OTHERS	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 up   6. Length of set up time is mea   7. The driver is considered as complete installation, the fin   8.To fulfill requirements of the connected to the mains.	-40 ~ +80°C, 10 ~ $\pm$ 0.03%/°C (0 ~ 10 ~ 500Hz, 5G 1 UL8750(type"HL", AS/NZS 61347-2- AB and D-type), K I/P-O/P:3.75KVA I/P-O/P, I/P-FG, ' Compliance to BS GB17743 and GB Compliance to BS Line-Earth 4KV, L 2185.8K hrs min 220*68*38.8mm ( 1.12Kg; 12pcs/14 y mentioned are nd d at 20MHz of bar tolerance, line regu IETHODS OF LEE nder low input volta acomponent that al equipment manu- latest ErP regulation	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' .C I/P-FG:2KVAr O/P-FG:100M Ohm S EN/EN55015, BS 17625.1, EAC TP T S EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT measured at 230VA ndwidth by using a ulation and load rego 0 MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re- on for lighting fixture	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curr. 12" twisted pair-w gulation. to "STATIC CHAF OFF the driver ma combination with qualify EMC Direct es, this LED driver	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC 0 /AC C/70% RH s B, BS EN/EN610 N/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Since the second two on the completed on the comple	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( mbient temperatur a 0.1uf & 47uf par ctions for details. of the set up time. nce EMC performate te installation again behind a switch w	I61347-1, J61347-2 Ioad≧60%) ; BS I Iustry level (surge i 25°C) re. rallel capacitor. ance will be affecte n. ithout permanently	-13(except for B EN/EN61000-3-3 mmunity		
SAFETY & EMC OTHERS	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 up   6. Length of set up time is mea;   7. The driver is considered as complete installation, the finding series considered to the mains.   9. This series meets the typical	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, \ 10 \sim \\ \pm \ 0.03\%/^{\circ}\mathrm{C} \ (0 \sim \\ 10 \sim 500\mathrm{Hz}, \ 5G \ 1 \\ \mathrm{UL8750}(\mathrm{type''\mathrm{HL''}}, \ \mathrm{AS/NZS} \ 61347-2- \\ \mathrm{AB} \ \mathrm{and} \ \mathrm{D-type}), \ \mathrm{K} \\ \mathrm{I/P-O/P}, \ \mathrm{I/P-O/P}, \ \mathrm{I/P-FG}, \ \mathrm{I/P-O/P}, \ \mathrm{I/P}, \ \mathrm{I/P-O/P}, \ \mathrm{I/P}, \ \mathrm{I/P}, \ $	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' .C I/P-FG:2KVAr O/P-FG:100M Ohm S EN/EN55015, BS 17625.1, EAC TP T S EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT measured at 230VA ndwidth by using a ulation and load reg 0 MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re- on for lighting fixture f >62,000 hours of	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curruly 32(Bellcore); 1 AC input, rated curruly accombination with a combination with a qualify EMC Direct es, this LED driver operation when Ta	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 V/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Since two on the completed can only be used	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( mbient temperatur a 0.1uf & 47uf par ctions for details. of the set up time. nce EMC performate te installation again behind a switch w	I61347-1, J61347-2 Ioad≧60%) ; BS I Iustry level (surge i 25°C) re. rallel capacitor. ance will be affecte n. ithout permanently	-13(except for B EN/EN61000-3-3 mmunity		
SAFETY &	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 up   6. Length of set up time is meat   7. The driver is considered as   8. To fulfill requirements of the connected to the mains.   9. This series meets the typica   10. Please refer to the warrant   10. Please refer to the warrant	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, \ 10 \sim \\ \pm \ 0.03\%/^{\circ}\mathrm{C} \ (0 \sim \\ 10 \sim 500\mathrm{Hz}, \ 5G \ 1 \\ \mathrm{UL8750}(\mathrm{type''\mathrm{HL''}}, \ \mathrm{AS/NZS} \ 61347-2- \\ \mathrm{AB} \ \mathrm{and} \ \mathrm{D-type}), \ \mathrm{K} \\ \mathrm{I/P-O/P}; \ 3.75\mathrm{KVA} \\ \mathrm{I/P-O/P}; \ 3.75\mathrm{KV} \\ \mathrm{I/P-O/P}; \ 3.75\mathrm{KV} \\ I/$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' ,C I/P-FG:2KVAr O/P-FG:100M Ohm S EN/EN55015, BS 17625.1, EAC TP T S EN/EN61000-4-2, ine-Line 2KV), EAC AC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load reg 0 MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re- on for lighting fixture f >62,000 hours of EAN WELL's webs	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS El C TP TC 020 32(Bellcore); 1 AC input, rated curr 12" twisted pair-w gulation. to "STATIC CHAF OFF the driver ma combination with qualify EMC Direct es, this LED driver operation when Ta- ite at http://www.m	61347-1, BS EN/EN B19510.1, GB19510 -type), EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 V/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Sin tive on the complet can only be used case, particularly ( eanwell.com	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( mbient temperatur a 0.1uf & 47uf pai ctions for details. of the set up time. nce EMC performate te installation again behind a switch w c) point (or TMP, p	161347-1, J $61347-210ad ≥ 60%$ ); BS If $1ustry level (surge in25^{\circ}C)re.rallel capacitor.ance will be affectedthe summary of the summary of t$	-13(except for B EN/EN61000-3-3 mmunity d by the 80°C or less.		
SAFETY & EMC OTHERS	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 up   6. Length of set up time is mea;   7. The driver is considered as complete installation, the finding series considered to the mains.   9. This series meets the typical	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, \ 10 \sim\\ \pm\ 0.03\%/^{\circ}\text{C}\ (0 \sim\\ 10 \sim 500\text{Hz}, \ 5G\ 1\\ \text{UL}8750(\text{type''\text{HL''}}\\ \text{AS/NZS}\ 61347-2-\\ \text{AB}\ and\ D-\text{type}), \ \text{K}\\ \text{I/P-O/P:}3.75\text{KVA}\\ \text{I/P-O/P:}3.75\text{KVA}\\ \text{I/P-O/P:}3.75\text{KVA}\\ \text{I/P-O/P:}3.75\text{KVA}\\ \text{I/P-O/P:}1/P-FG, \ 1\\ \text{Compliance to}\ BS\\ \text{GB}17743\ \text{and}\ GB\\ \text{Compliance to}\ BS\\ \text{Compliance to}\ BS\\ \text{Compliance to}\ BS\\ \text{Line-Earth}\ 4\text{KV}, \ \text{L}\\ 2185.8\text{K}\ \text{hrs}\ \text{min}\\ 220^{\circ}68^{\circ}38.8\text{mm}\ (1\\ 1.12\text{Kg};\ 12\text{pcs/14}\\ \text{y}\ \text{mentioned}\ \text{are n}\\ \text{d}\ \text{at}\ 20\text{MHz}\ \text{o}\ \text{barrow}\ \text{range}\\ \text{I}=\text{FHODS}\ \text{OF}\ \text{LEE}\\ \text{nder}\ \text{low}\ \text{input}\ \text{volta}\\ \text{asured}\ \text{at}\ \text{first}\ \text{cold}\\ \text{a}\ \text{component\ that}\\ \text{all equipment\ manual}\\ \text{latest}\ \text{ErP}\ \text{regulation}\\ \text{I}\ \text{life}\ \text{expectancy}\ \text{of}\\ \text{y}\ \text{statement\ on}\ \text{ME}\\ \text{Statement\ on}\ \text{Statement\ on}\ \text{Statement\ on}\ \text{Statement\ on}\ \text{Statement\ on}\ \text{ME}\\ \text{Statement\ on}\ Statement\ on$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' ,C I/P-FG:2KVAr O/P-FG:100M Ohm © EN/EN55015, BS 17625.1, EAC TP T © EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load reg 0 MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re- on for lighting fixture f >62,000 hours of EAN WELL's webs	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS El C TP TC 020 32(Bellcore); 1 AC input, rated curr 12" twisted pair-w gulation. to "STATIC CHAF OFF the driver ma combination with qualify EMC Direct es, this LED driver operation when Ta- ite at http://www.m	61347-1, BS EN/EN B19510.1, GB19510 -type), EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 V/EN61547, BS EN 67.1K hrs min. N rent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Sin tive on the complet can only be used case, particularly ( eanwell.com	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( mbient temperatur a 0.1uf & 47uf pai ctions for details. of the set up time. nce EMC performate te installation again behind a switch w c) point (or TMP, p	161347-1, J $61347-210ad ≥ 60%$ ); BS If $1ustry level (surge in25^{\circ}C)re.rallel capacitor.ance will be affectedthe summary of the summary of t$	-13(except for B EN/EN61000-3-3 mmunity d by the 80°C or less.		
SAFETY & EMC OTHERS	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 up   6. Length of set up time is meat   7. The driver is considered as   8. To fulfill requirements of the connected to the mains.   9. This series meets the typica   10. Please refer to the warrant   10. Please refer to the warrant	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, \ 10 \sim \\ \pm \ 0.03^{\circ}/^{\circ}\mathrm{C} \ (0 \sim \\ 10 \sim 500\mathrm{Hz}, \ 5G \ 1 \\ \mathrm{UL8750}(\mathrm{type^{*}\mathrm{HL}^{**}}, \ \mathrm{AS/NZS} \ 61347-2- \\ \mathrm{AB} \ \mathrm{and} \ D-\mathrm{type}), \ \mathrm{K} \\ \mathrm{I/P-O/P}, \ \mathrm{I/P}, \ \mathrm{I/P}, \ \mathrm{I/P}, \ \mathrm{I/P}, \ \mathrm{I/P}, \$	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' ,C I/P-FG:2KVAr O/P-FG:100M Ohm S EN/EN55015, BS 17625.1, EAC TP T S EN/EN61000-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load reg 0 MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re- on for lighting fixture f >62,000 hours of EAN WELL's webs 000m with fanless	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curr 12" twisted pair-w gulation. to "STATIC CHAF OFF the driver ma combination with qualify EMC Direct es, this LED driver operation when Taite at http://www.m models and of 5°C	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 V/EN61547, BS EN 67.1K hrs min. N fent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Sin tive on the complet can only be used case, particularly ( eanwell.com C/1000m with fan m	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( mbient temperatur a 0.1uf & 47uf pai ctions for details. of the set up time. nce EMC performate te installation again behind a switch w c) point (or TMP, p nodels for operatin	161347-1, J $61347-210ad ≥ 60%$ ); BS If $1ustry level (surge in25^{\circ}C)re.rallel capacitor.ance will be affectedthe summary of the summary of t$	-13(except for B EN/EN61000-3-3 mmunity d by the 80°C or less.		
SAFETY & EMC OTHERS	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 meat   7. The driver is considered as   8. To fulfill requirements of the connected to the mains.   9. This series meets the typica   10. Please refer to the warrant   11. The ambient temperature of	$\begin{array}{c} -40 \sim +80^{\circ}\mathrm{C}, \ 10 \sim \\ \pm \ 0.03^{\circ}/^{\circ}\mathrm{C} \ (0 \sim \\ 10 \sim 500\mathrm{Hz}, \ 5G \ 1 \\ \mathrm{UL8750}(\mathrm{type^{''}\mathrm{HL''}} \\ \mathrm{AS/NZS} \ 61347-2- \\ \mathrm{AB} \ and \ D-type), \ \mathrm{K} \\ \mathrm{I/P-O/P}; \ 3.75\mathrm{KVA} \\ \mathrm{I/P-O/P}; \ 3.75\mathrm{KVA} \\ \mathrm{I/P-O/P}; \ 1/P-\mathrm{FG}, \ 10 \\ \mathrm{Compliance} \ to \ \mathrm{BS} \\ \mathrm{GB17743} \ and \ \mathrm{GB} \\ \mathrm{Compliance} \ to \ \mathrm{BS} \\ \mathrm{GB17743} \ and \ \mathrm{GB} \\ \mathrm{Compliance} \ to \ \mathrm{BS} \\ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{COM} \\ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{BS} \\ \mathrm{Compliance} \ \mathrm{to} \ \mathrm{to} \ \mathrm{Compliance} \ \mathrm{to} \ $	95% RH 60°C) 2min./1cycle, perio ), CSA C22.2 No. 25 13(except for AB-ty C61347-1,KC6134' ,C I/P-FG:2KVAr O/P-FG:100M Ohm S EN/EN55015, BS 17625.1, EAC TP T S EN/EN56100-4-2, ine-Line 2KV), EAC 1. Telcordia SR-3 L*W*H) .4Kg/0.8CUFT neasured at 230VA ndwidth by using a ulation and load reg 0 MODULE". ages. Please refer start. Turning ON/ will be operated in ufacturers must re- on for lighting fixture f >62,000 hours of EAN WELL's webs 000m with fanless unction installation	50.0-08; BS EN/EN pe) independent; G 7-2-13(except for D C O/P-FG:1.5KV ns / 500VDC / 25°C EN/EN55032 Class FC 020 3.4,5,6,8,11, BS EI C TP TC 020 32(Bellcore); 1 AC input, rated curr 12" twisted pair-w gulation. to "STATIC CHAF OFF the driver ma combination with qualify EMC Direct es, this LED driver operation when Taite at http://www.m models and of 5°C	61347-1, BS EN/EN B19510.1,GB19510 -type),EAC TP TC ( /AC C/70% RH s B, BS EN/EN610 V/EN61547, BS EN 67.1K hrs min. N fent and 25°C of a ire terminated with RACTERISTIC" sec y lead to increase final equipment. Sin tive on the complet can only be used case, particularly ( eanwell.com C/1000m with fan m	0.14,IP65 or IP67, J 004 approved 00-3-2 Class C (@ /EN55024, light inc /IL-HDBK-217F ( mbient temperatur a 0.1uf & 47uf pai ctions for details. of the set up time. nce EMC performate te installation again behind a switch w c) point (or TMP, p nodels for operatin	161347-1, J $61347-210ad ≥ 60%$ ); BS If $1ustry level (surge in25^{\circ}C)re.rallel capacitor.ance will be affectedthe summary of the summary of t$	-13(except for B EN/EN61000-3-3 mmunity d by the 80°C or less.		





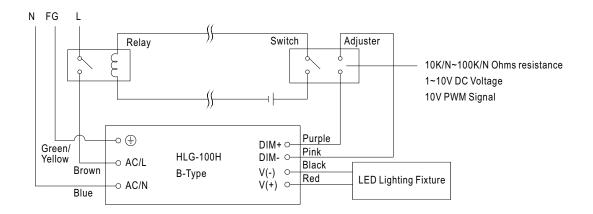






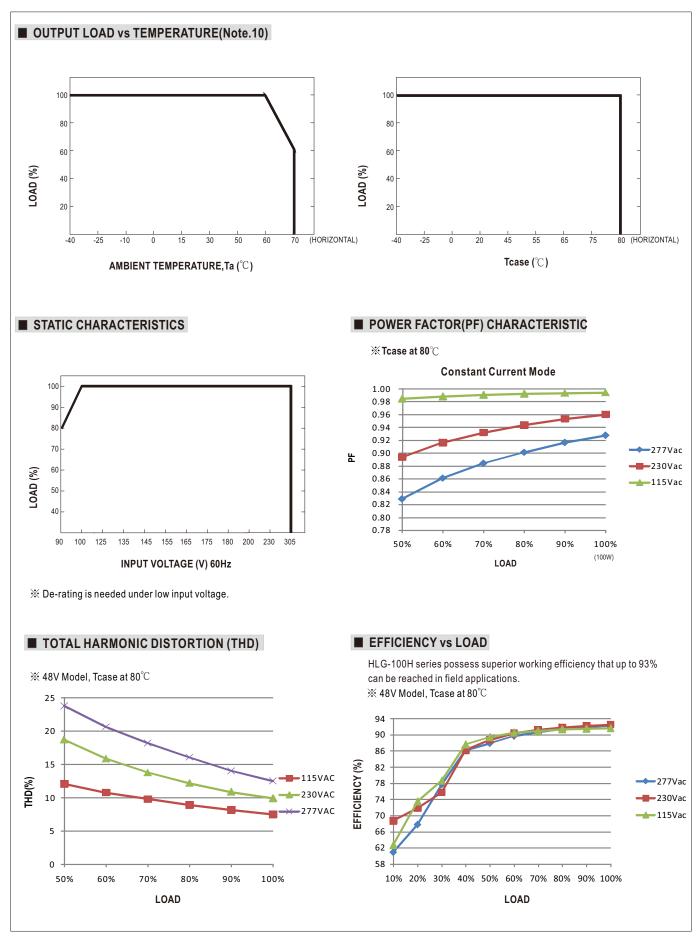
# HLG-100H series

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.

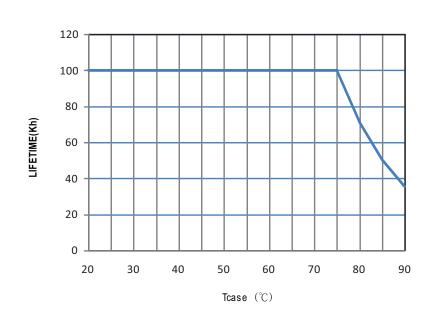




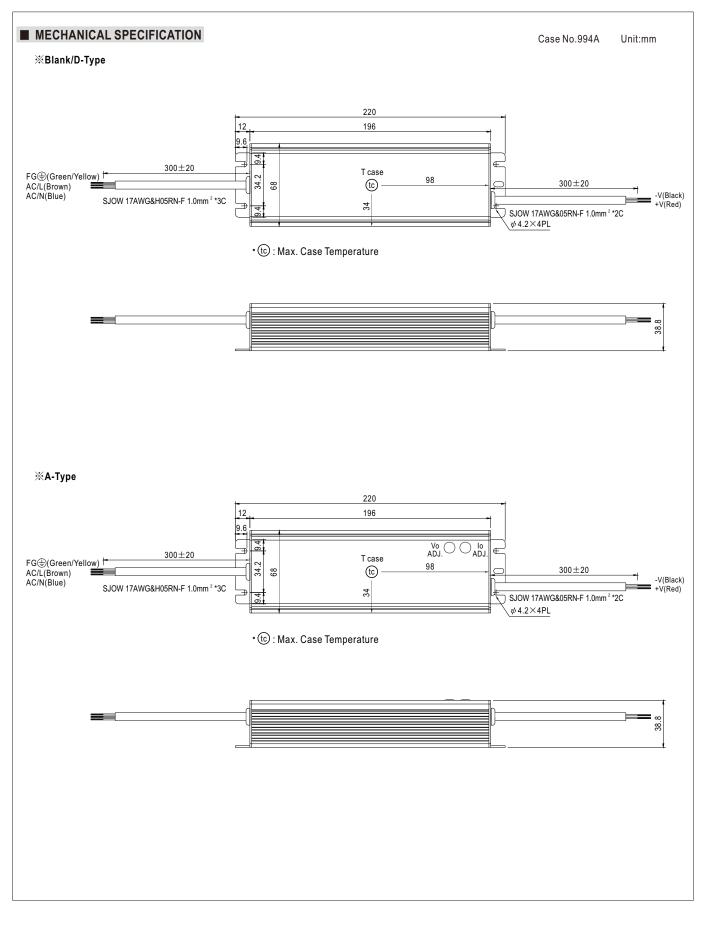


HLG-100H series

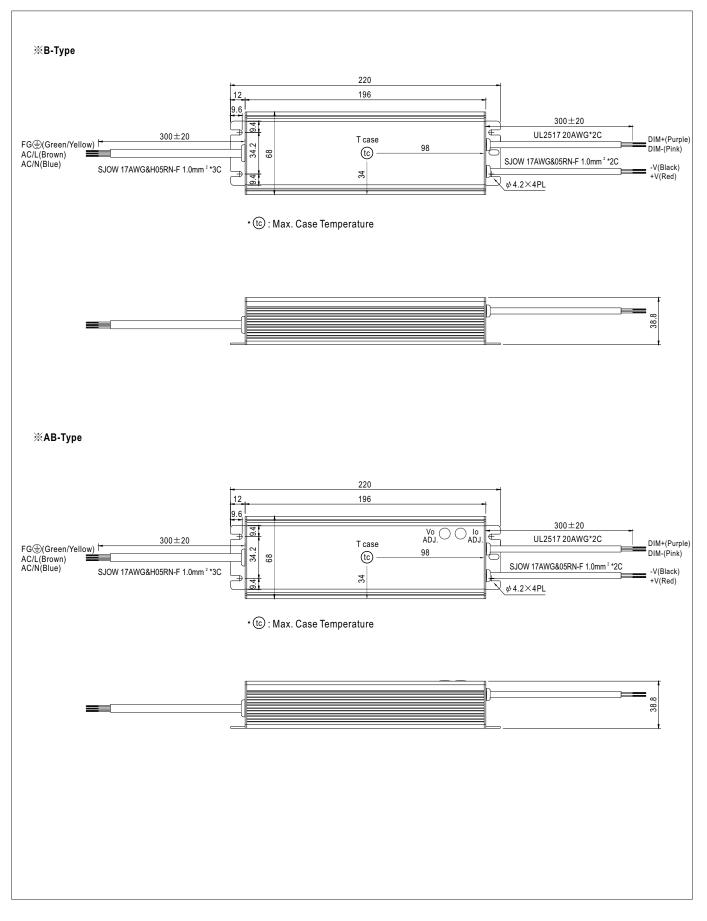
LIFE TIME











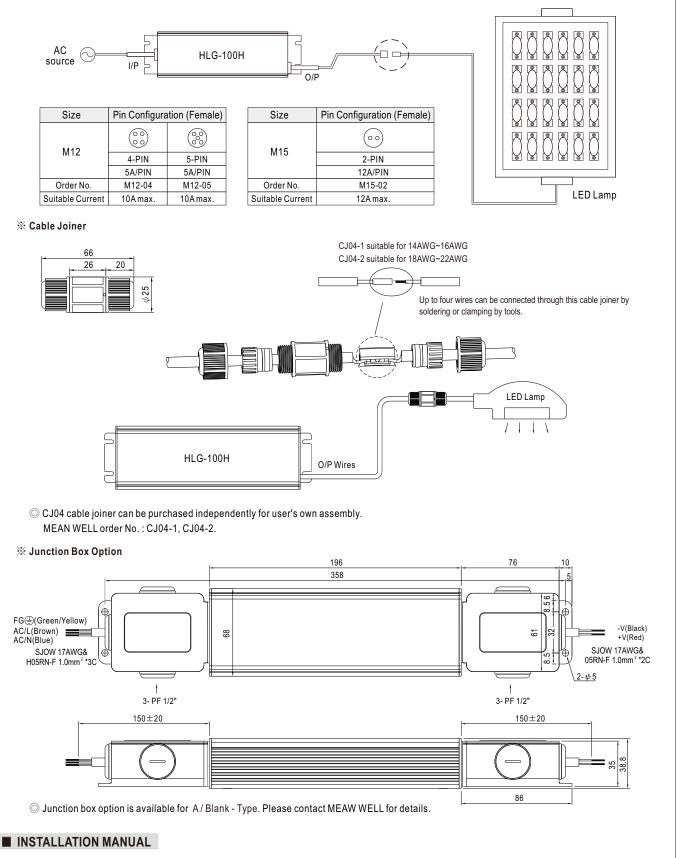


## HLG-100H series

#### WATERPROOF CONNECTION

#### $\% \ {\rm Waterproof} \ {\rm connector}$

Waterproof connector can be assembled on the output cable of HLG-100H to operate in dry/wet/damp or outdoor environment.



Please refer to:http://www.meanwell.com/manual.html

单击下面可查看定价,库存,交付和生命周期等信息

>>MEAN WELL(台湾明纬)