





Features

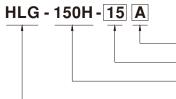
- Constant Voltage + Constant Current mode output
- · Metal housing with class ${\mathbb I}$ design
- IP67 / IP65 rating for indoor or outdoor installations
- Function options: output adjustable via potentiometer; 3 in 1 dimming
- Typical lifetime > 62000 hours
- 7 years warranty

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

Description

HLG-150H series is a 150W AC/DC LED driver featuring the dual mode constant voltage and constant current output. HLG-150H operates from 90 ~ 305VAC and offers models with different rated voltage ranging between 12V and 54V. Thanks to the high efficiency up to 94%, with the fanless design, the entire series is able to operate for -40° C ~ $+90^{\circ}$ 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-150H is equipped with various function options, such as dimming methodologies, so as to provide the optimal design flexibility for LED lighting system.

Model Encoding



Function options Rated output voltage (12V/15V/20V/24V/30V/36V/42V/48V/54V) Rated wattage Series name

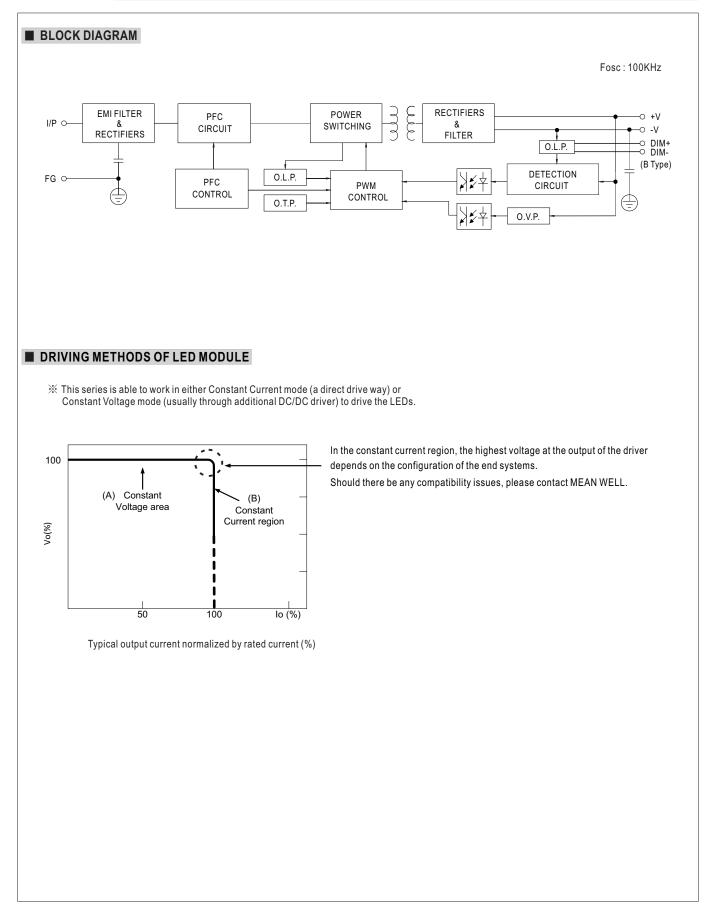
Туре	IP Level	Function	Note
Blank	IP67	Io and Vo fixed	In Stock
A	IP65	Io and Vo adjustable through built-in potentiometer	In Stock
В	IP67	3 in 1 dimming function (1~10VDC, 10V PWM signal and resistance)	In Stock
AB	IP65	Io and Vo adjustable through built-in potentiometer & 3 in 1 dimming function (1~10Vdc,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



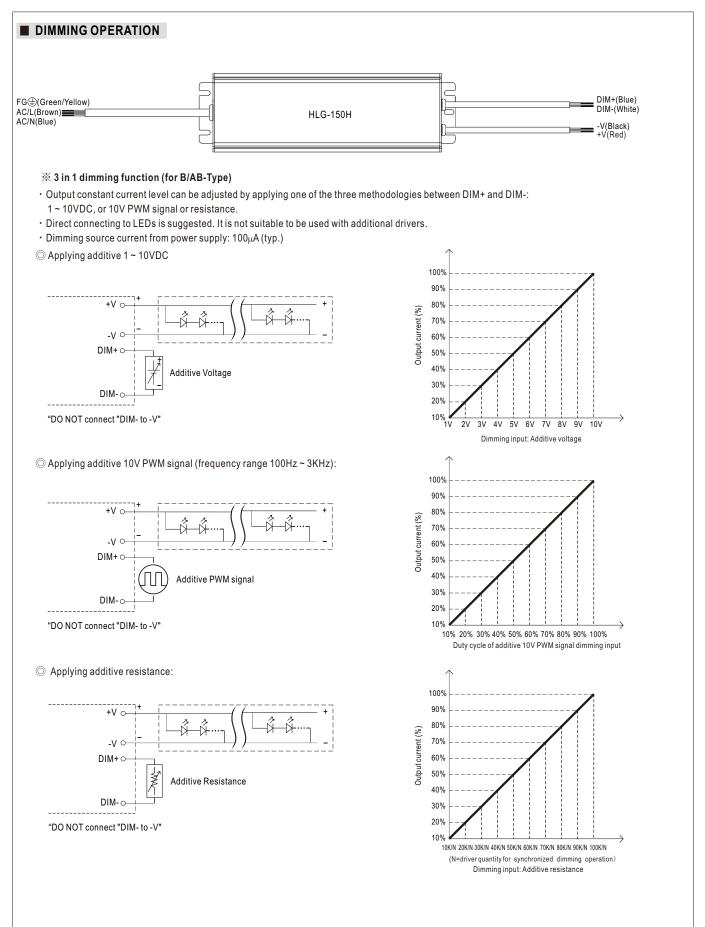
SPECIFICATION

MODEL		HLG-150H-12	HLG-150H-15	HLG-150H-20	HLG-150H-24	HLG-150H-30	HLG-150H-36	HLG-150H-42	HLG-150H-48	HLG-150H-54	
	DC VOLTAGE	12V	15V	20V	24V	30V	36V	42V	48V	54V	
OUTPUT	CONSTANT CURRENT REGION Note.4	6~12V	7.5 ~ 15V	10 ~ 20V	12~24V	15~30V	18~36V	21 ~ 42V	24~48V	27 ~ 54V	
	RATED CURRENT	12.5A	10A	7.5A	6.3A	5A	4.2A	3.6A	3.2A	2.8A	
	RATED POWER	150W	150W	150W	151.2W	150W	151.2W	151.2W	153.6W	151.2W	
	RIPPLE & NOISE (max.) Note.2	150mVp-p	150mVp-p	150mVp-p	150mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p	200mVp-p	
		Adjustable fo	r A/AB-Type o	nly (via built-ir	n potentiomete	er)					
	VOLTAGE ADJ. RANGE	10.8 ~ 13.5V		17~22V	22~27V	27 ~ 33V	33 ~ 40V	38 ~ 46V	43~53V	49~58V	
	CURRENT ADJ. RANGE	Adjustable for A/AB-Type only (via built-in potentiometer) 7.5 ~ 12.5A 6 ~ 10A 4.5 ~ 7.5A 3.8 ~ 6.3A 3 ~ 5A 2.5 ~ 4.2A 2.16 ~ 3.6A 1.92 ~ 3.2A 1.68 ~ 2.8A									
	VOLTAGE TOLERANCE Note.3		±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%	$\pm 0.5\%$	
	LOAD REGULATION	±2.0%	±0.5%	± 1.0%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	$\pm 0.5\%$	
						1 - 0.0 /0	- 0.0 /0	-0.070	1.0.070	1 - 0.5 %	
		1000ms,200ms/115VAC 500ms,200ms/230VAC									
	HOLD UP TIME (Typ.)	16ms / 115VAC, 230VAC									
	VOLTAGE RANGE Note.5	90 ~ 305VAC 127 ~ 431VDC									
		(Please refer to "STATIC CHARACTERISTIC" section)									
	FREQUENCY RANGE	47 ~ 63Hz									
	POWER FACTOR (Typ.)	PF≧0.98/115	VAC, PF≧0.9	5/230VAC, PF	≥0.92/277VA	C @ full load					
		(Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section)									
	TOTAL HARMONIC DISTORTION	THD< 20% ((@load≧60%	/ 115VAC,230	VAC; @load≧	≧75% / 277VA	.C)				
INPUT		(Please refe	to "TOTAL HA	ARMONIC DIS	TORTION (TH	ID)" section)					
	EFFICIENCY (Typ.)	91.5%	92%	93%	93%	93.5%	93.5%	94%	94%	94%	
	AC CURRENT (Typ.)	1.7A / 115VA	0.75A/	230VAC	0.7A/277VAC	1		1	1	1	
ŀ	INRUSH CURRENT (Typ.)	COLD START 65A(twidth=425/zs measured at 50% lpeak) at 230VAC; Per NEMA 410									
	MAX. No. of PSUs on 16A										
	CIRCUIT BREAKER	4 units (circuit breaker of type B) / 7 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									
PROTECTION	SHORT CIRCUIT	Constant current limiting, recovers automatically after fault condition is removed									
	OVER VOLTAGE	14 ~ 17V	18~21V	23 ~ 27V	28 ~ 34V	34 ~ 38V	41 ~ 46V	47 ~ 53V	54 ~ 63V	59~65V	
			-	auto-recovery of	-	-					
	OVER TEMPERATURE	Shut down o/	o voltage, reco	vers automatic	ally after temp	erature goes d	own				
ENVIRONMENT	WORKING TEMP.	Tcase= -40 ~ +90°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)									
	MAX. CASE TEMP.	Tcase= +90°(2								
	WORKING HUMIDITY	20 ~ 95% RH non-condensing									
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C,	10 ~ 95% RH								
	TEMP. COEFFICIENT	±0.03%/°C (0∼60° C)								
	VIBRATION	· · · · · · · · · · · · · · · · · · ·	,	le neriod for	72min each al	ong X Y Z axe	s				
		10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes									
	SAFETY STANDARDS	UL8750(type"HL"), CSA C22.2 No. 250.0-08; EN/AS/NZS 61347-1, EN/AS/NZS 61347-2-13 independent; GB19510.1, GB19510.14									
	SAFELLSTANDARDS	IP65 or IP67; J61347-1, J61347-2-13(except for B,AB and D-type),BIS IS15885(for 12B,24B,36A,54A only), EAC TP TC 004; KC61347-1,KC61347-2-13(except for AB,D-type) approved : Design refer to UL60950-1, TUV EN60950-1									
		KOCADAT A K	004047 0 40/		•		,		.,.	FC 004;	
		,	(except for AB,D	-type) approve	d ; Design refe	,		.,.	FC 004;	
	WITHSTAND VOLTAGE	I/P-O/P:3.75	KVAC I/P-F	except for AB,D G:2KVAC O	-type) approve /P-FG:1.5KVA	ed ; Design refe	,		.,.	FC 004;	
	WITHSTAND VOLTAGE	I/P-O/P:3.75	KVAC I/P-F	except for AB,D	-type) approve /P-FG:1.5KVA	ed ; Design refe	,		.,.	FC 004;	
	ISOLATION RESISTANCE	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to	KVAC I/P-F G, O/P-FG:10 EN55015, EN	except for AB,D G:2KVAC 0 00M Ohms / 50 N55032 (CISPF)-type) approve /P-FG:1.5KVA)0VDC / 25°C/ R32) Class B, E	ed ; Design refe	r to UL60950-1	, TUV EN60950)-1	FC 004;	
	ISOLATION RESISTANCE	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and	KVAC I/P-F G, O/P-FG:10 EN55015, EN GB17625.1, E	except for AB,D G:2KVAC O 00M Ohms / 50 N55032 (CISPF EAC TP TC 020	1-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E)	d ; Design refe C 70% RH EN61000-3-2	r to UL60950-1 Class C (@ load	, TUV EN60950 1≧60%) ; EN6)-1 1000-3-3,		
	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to	KVAC I/P-F G, O/P-FG:10 EN55015, EN GB17625.1, E EN61000-4-2,3,	except for AB,D G:2KVAC O DOM Ohms / 50 N55032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 0 547, EN55024, I	d ; Design refe C 70% RH EN61000-3-2	r to UL60950-1 Class C (@ load	, TUV EN60950 1≧60%) ; EN6)-1		
EMC	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m	KVAC I/P-F G, O/P-FG:10 EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE	except for AB,D G:2KVAC O 00M Ohms / 50 N55032 (CISPF EAC TP TC 020	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 0 547, EN55024, I	d ; Design refe C 70% RH EN61000-3-2	r to UL60950-1 Class C (@ load	, TUV EN60950 1≧60%) ; EN6)-1 1000-3-3,		
EMC	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to	KVAC I/P-F G, O/P-FG:10 EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE	except for AB,D G:2KVAC O DOM Ohms / 50 N55032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 0 547, EN55024, I	d ; Design refe C 70% RH EN61000-3-2	r to UL60950-1 Class C (@ load	, TUV EN60950 1≧60%) ; EN6)-1 1000-3-3,		
EMC	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n	KVAC I/P-F G, O/P-FG:10 EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE	except for AB,D G:2KVAC 0 00M Ohms / 50 V55032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 BK-217F (25°C	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 0 547, EN55024, I	d ; Design refe C 70% RH EN61000-3-2	r to UL60950-1 Class C (@ load	, TUV EN60950 1≧60%) ; EN6)-1 1000-3-3,		
EMC	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs	KVAC I/P-F G, O/P-FG:1(D EN55015, EN GB17625.1, E EN61000-4-2,3, In. MIL-HDE Im S/14.8Kg/0.8C	except for AB, D G:2KVAC 0 00M Ohms / 50 V55032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 547, EN55024, I)	d ; Design refe C 70% RH N61000-3-2 C ight industry leve	r to UL60950-1 Class C (@ load	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\)-1 1000-3-3,		
EMC	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned at	KVAC I/P-F G, O/P-FG:1(D EN55015, EN GB17625.1, E EN61000-4-2,3, in. MIL-HDE im s/14.8Kg/0.8Cl re measured a	except for AB,D G:2KVAC 0 00M Ohms / 50 V55032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT tt 230VAC inp	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 547, EN55024, I) ut, rated curren	d ; Design refe C 70% RH N61000-3-2 C ight industry leve	r to UL60950-1 Class C (@ load I (surge immunil	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature.)-1 1000-3-3, /, Line-Line 2KV)		
EMC	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8m 1.15Kg; 12pcs y mentioned at d at 20MHz of tolerance, line	KVAC I/P-F G, O/P-FG:1(D EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE m s/14.8Kg/0.8Cl re measured a bandwidth by regulation and	except for AB,D G:2KVAC 0 00M Ohms / 50 455032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inplusing a 12" tw load regulatio	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 547, EN55024, I) ut, rated curren visted pair-wire	d ; Design refe C 70% RH N61000-3-2 C ight industry leve	r to UL60950-1 Class C (@ load I (surge immunil	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature.)-1 1000-3-3, /, Line-Line 2KV)		
EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION 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	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned at d at 20MHz of tolerance, line ETHODS OF	KVAC I/P-F G, O/P-FG:10 DEN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE m s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE	except for AB,D G:2KVAC 0 00M Ohms / 50 455032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inpi using a 12" tw load regulatio 5".	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 547, EN55024, I) ut, rated currer visted pair-wire n.	d ; Design refe C 70% RH N61000-3-2 (C ight industry leve nt and 25°C o e terminated wi	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1uf & 4	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap)-1 1000-3-3, /, Line-Line 2KV)		
EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION 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	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8m 1.15Kg; 12pcs y mentioned at d at 20MHz of tolerance, line ETHODS OF nder low input	KVAC I/P-F G, O/P-FG:10 DEN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE m s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea	except for AB,D G:2KVAC 0 00M Ohms / 50 455032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inpi using a 12" tw load regulatio 5". se refer to "ST	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E 547, EN55024, I) ut, rated curren visted pair-wire n. ATIC CHARA	d ; Design refe C 70% RH EN61000-3-2 (C ight industry leve Int and 25°C o terminated wi CTERISTIC'' s	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1uf & 4 ections for det	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails.)-1 1000-3-3, /, Line-Line 2KV)		
EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION 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 measure 7. Set up time is measured of the set up time time time time time time time time	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8m 1.15Kg; 12pcs y mentioned at d at 20MHz of tolerance, line ETHODS OF nder low input asured at first of	KVAC I/P-F G, O/P-FG:10 D EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE m s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea sold start. Turm	except for AB,D G:2KVAC 0 00M Ohms / 50 455032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inpi using a 12" tw load regulatio 5". se refer to "ST ing ON/OFF ti	I-type) approve (P-FG:1.5KVA) 00VDC / 25°C/ (32) Class B, E) 547, EN55024, I) ut, rated currer visted pair-wire n. ATIC CHARA he driver may	d ; Design refe C 70% RH EN61000-3-2 (C ight industry leve ight and 25°C o terminated wi CTERISTIC'' s lead to increase	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1uf & 4 ections for det se of the set up	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails. p time.)-1 1000-3-3, /, Line-Line 2KV) Dacitor.	, EAC TP TC (
EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION 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	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned ai d at 20MHz of tolerance, line ETHODS OF nder low input asured at first c a component ti	KVAC I/P-F G, O/P-FG:10 D EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE m s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea bold start. Turn nat will be ope	except for AB, D G:2KVAC 0 00M Ohms / 50 455032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inpi using a 12" tw load regulatio 5". se refer to "ST ing ON/OFF ti rrated in comb	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ (32) Class B, E 547, EN55024, I) ut, rated currer visted pair-wire n. ATIC CHARA he driver may ination with fin	d ; Design refe C 70% RH EN61000-3-2 (C ight industry leve ight industry leve ent and 25°C or e terminated wi CTERISTIC''s lead to increase al equipment.	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1 uf & 4 ections for det se of the set up Since EMC pe	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails. p time. vformance will)-1 1000-3-3, /, Line-Line 2KV) Dacitor.	, EAC TP TC (
EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 1 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 final	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned ai d at 20MHz of tolerance, line ETHODS OF actional at first c a component th al equipment m	KVAC I/P-F G, O/P-FG:1(b EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE mm s/14.8Kg/0.8CC re measured a bandwidth by regulation and LED MODULE voltages. Plea bold start. Turn hat will be open nanufacturers i	except for AB,D G:2KVAC 0 00M Ohms / 50 455032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inpi using a 12" tw load regulatio 5". se refer to "ST ing ON/OFF ti rrated in comb must re-qualify	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ (32) Class B, E 547, EN55024, I) ut, rated currer visted pair-wire n. ATIC CHARA he driver may ination with fin	d ; Design refe C 70% RH N61000-3-2 C ight industry leve ight industry leve nt and 25°C o e terminated wi CTERISTIC'' s lead to increase al equipment. e on the comp	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1 uf & 4 ections for del se of the set up Since EMC per lete installation	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails. p time. wformance will n again.)-1 1000-3-3, /, Line-Line 2KV) pacitor. be affected by	, EAC TP TC (
SAFETY & EMC OTHERS NOTE	ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT special 2. Ripple & noise are measure 3. Tolerance : includes set up 14 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 fine 8. To fulfill requirements of the	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned ai d at 20MHz of tolerance, line ETHODS OF actional at first c a component th al equipment m	KVAC I/P-F G, O/P-FG:1(b EN55015, EN GB17625.1, E EN61000-4-2,3, n. MIL-HDE mm s/14.8Kg/0.8CC re measured a bandwidth by regulation and LED MODULE voltages. Plea bold start. Turn hat will be open nanufacturers i	except for AB,D G:2KVAC 0 00M Ohms / 50 455032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inpi using a 12" tw load regulatio 5". se refer to "ST ing ON/OFF ti rrated in comb must re-qualify	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ (32) Class B, E 547, EN55024, I) ut, rated currer visted pair-wire n. ATIC CHARA he driver may ination with fin	d ; Design refe C 70% RH N61000-3-2 C ight industry leve ight industry leve nt and 25°C o e terminated wi CTERISTIC'' s lead to increase al equipment. e on the comp	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1 uf & 4 ections for del se of the set up Since EMC per lete installation	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails. p time. wformance will n again.)-1 1000-3-3, /, Line-Line 2KV) pacitor. be affected by	, EAC TP TC (
EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION 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 me: 7. The driver is considered as complete installation, the fin 8. To fulfill requirements of the connected to the mains.	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned at d at 20MHz of tolerance, line ETHODS OF tolerance, line ETHODS OF asured at first of a component th al equipment m latest ErP regu	KVAC I/P-F G, O/P-FG:1(b EN55015, EN GB17625.1, E EN61000-4-2,3, in. MIL-HDE mm s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea bold start. Turn hat will be open hanufacturers i ulation for light	except for AB,D G:2KVAC 0 00M Ohms / 50 455032 (CISPF AC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT at 230VAC inpi using a 12" tw load regulatio 5". se refer to "ST ing ON/OFF ti rrated in comb must re-qualify ing fixtures, thi	-type) approve /P-FG:1.5KVA 00VDC / 25°C / R32) Class B, E 547, EN55024, I) ut, rated currer visted pair-wire n. ATIC CHARA he driver may ination with fin r EMC Directiv is LED driver of	d ; Design refe C 70% RH N61000-3-2 C ight industry leve ight industry leve ent and 25°C o e terminated wi CTERISTIC" s lead to increase al equipment. e on the comp can only be us	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1 uf & 4 ections for del ee of the set up Since EMC pe lete installation ed behind a su	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails. b time. wformance will n again. witch without p)-1 1000-3-3, /, Line-Line 2KV) pacitor. be affected by ermanently	, EAC TP TC I	
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EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION 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 complete installation, the fine 8. To fulfill requirements of the connected to the mains. 9. This series meets the typica 10. Please refer to the warrant	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned at d at 20MHz of colerance, line ETHODS OF asured at first cd a component ti al equipment m latest ErP regu	KVAC I/P-F G, O/P-FG:10 D EN55015, EH GB17625.1, E EN61000-4-2,3, n. MIL-HDE m s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea voltages. Plea voltages. Plea voltages. Plea uold start. Turm nat will be ope nanufacturers i ulation for light y of >62,000 l	except for AB,D G:2KVAC 0 D0M ohms / 50 V55032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT using a 12" tw load regulatio 5". se refer to "ST ing ON/OFF ti rrated in comb must re-qualify ing fixtures, thi nours of opera 's website at h	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E) 547, EN55024, I) ut, rated curren visted pair-wire n. ATIC CHARA he driver may ination with fin EMC Directiv is LED driver of tion when Tca attp://www.mea	d ; Design refe .C 70% RH N61000-3-2 C ight industry leve int and 25°C or terminated wi CTERISTIC''s lead to increase al equipment. e on the comp can only be us se, particularly anwell.com.	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1uf & 4 ections for det se of the set up Since EMC pe lete installatior ed behind a so (c) point (or 1	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails. b time. rformance will again. witch without p TMP, per DLC;)-1 1000-3-3, /, Line-Line 2KV) pacitor. be affected by ermanently), is about 80 °C	, EAC TP TC (
EMC OTHERS	ISOLATION RESISTANCE EMC EMISSION 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 mere 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 typical	I/P-O/P:3.75 I/P-O/P, I/P-F Compliance to GB17743 and Compliance to 192.2K hrs m 228*68*38.8n 1.15Kg; 12pcs y mentioned at d at 20MHz of colerance, line ETHODS OF asured at first cd a component ti al equipment m latest ErP regu	KVAC I/P-F G, O/P-FG:11(D EN55015, EH GB17625.1, E EN61000-4-2,3, n. MIL-HDE m s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Plea voltages. Plea voltages. Plea voltages. Plea uold start. Turm nat will be ope nanufacturers i ulation for light y of >62,000 l MEAN WELL C/1000m with	except for AB, D G:2KVAC 0 D0M ohms / 50 V55032 (CISPF EAC TP TC 020 4,5,6,8,11, EN61 3K-217F (25°C UFT using a 12" tw load regulatio 5". se refer to "ST ing ON/OFF ti rrated in comb must re-qualify ing fixtures, thi nours of opera 's website at h fanless model	-type) approve /P-FG:1.5KVA 00VDC / 25°C/ R32) Class B, E) 547, EN55024, I) ut, rated curren visted pair-wire n. ATIC CHARA he driver may ination with fin EMC Directiv is LED driver of tion when Tca attp://www.mea Is and of 5°C/1	d ; Design refe .C 70% RH N61000-3-2 C ight industry leve ight industry leve t and 25°C or terminated wi CTERISTIC''s lead to increase al equipment. e on the comp can only be us se, particularly anwell.com. 1000m with far	r to UL60950-1 Class C (@ load el (surge immunit f ambient temp th a 0.1uf & 4 ections for det se of the set up Since EMC pe lete installatior ed behind a su (c) point (or 1 n models for op	, TUV EN60950 J≧60%) ; EN6 y Line-Earth 4K\ perature. 7uf parallel cap ails. p time. rformance will n again. witch without p TMP, per DLC; perating altitude)-1 1000-3-3, /, Line-Line 2KV) pacitor. be affected by ermanently), is about 80 °C	, EAC TP TC (





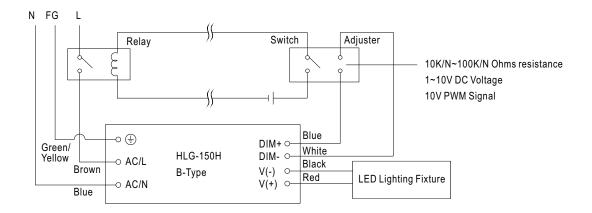






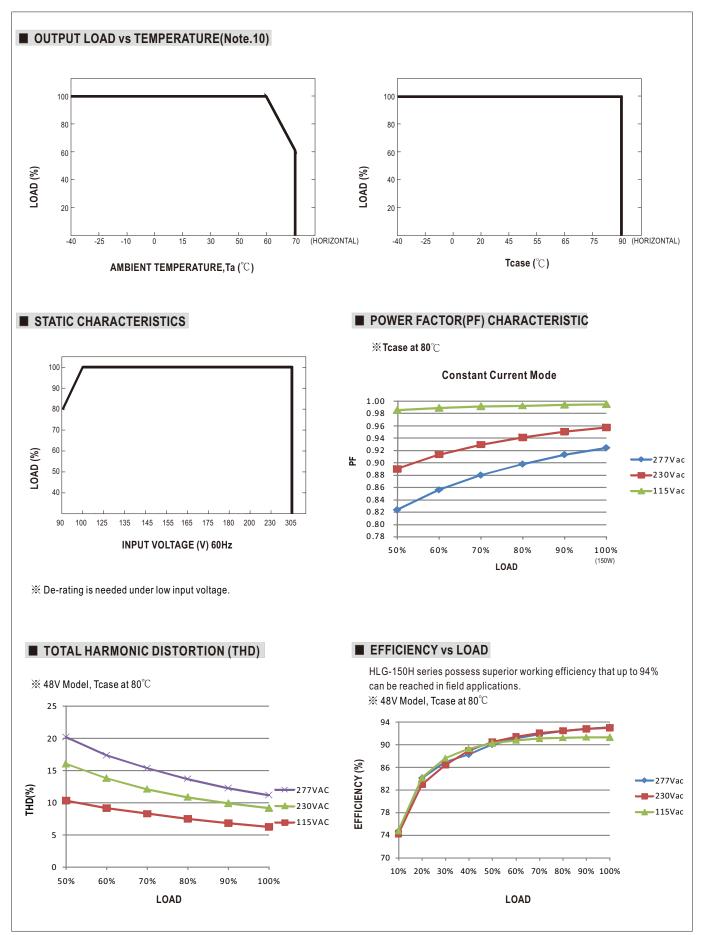
HLG-150H series

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.

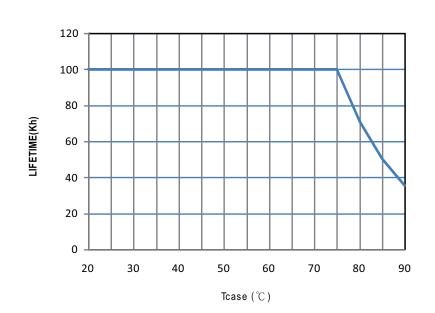




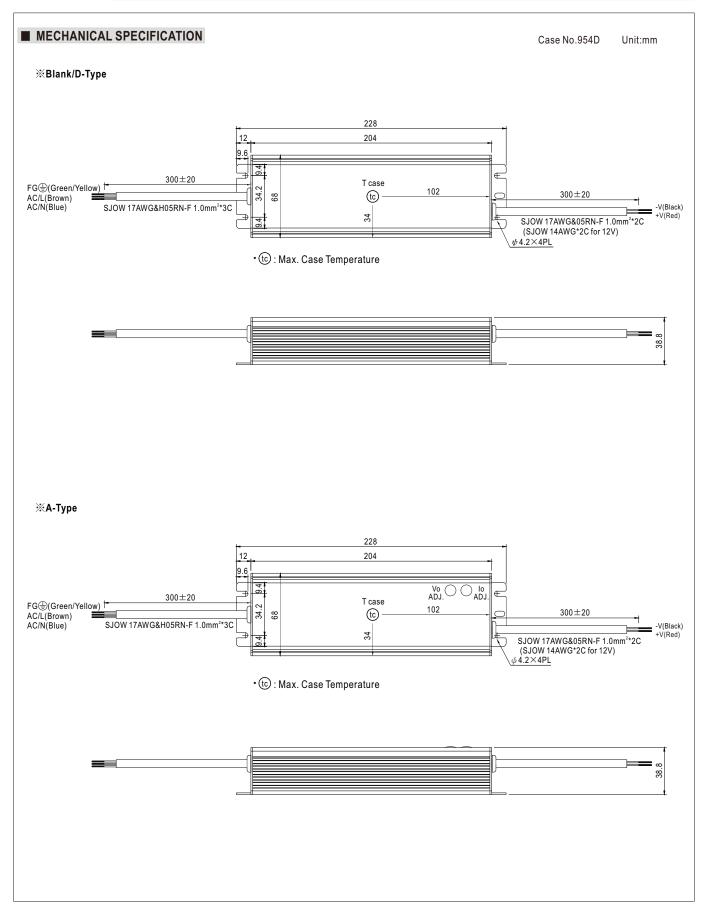


HLG-150H series

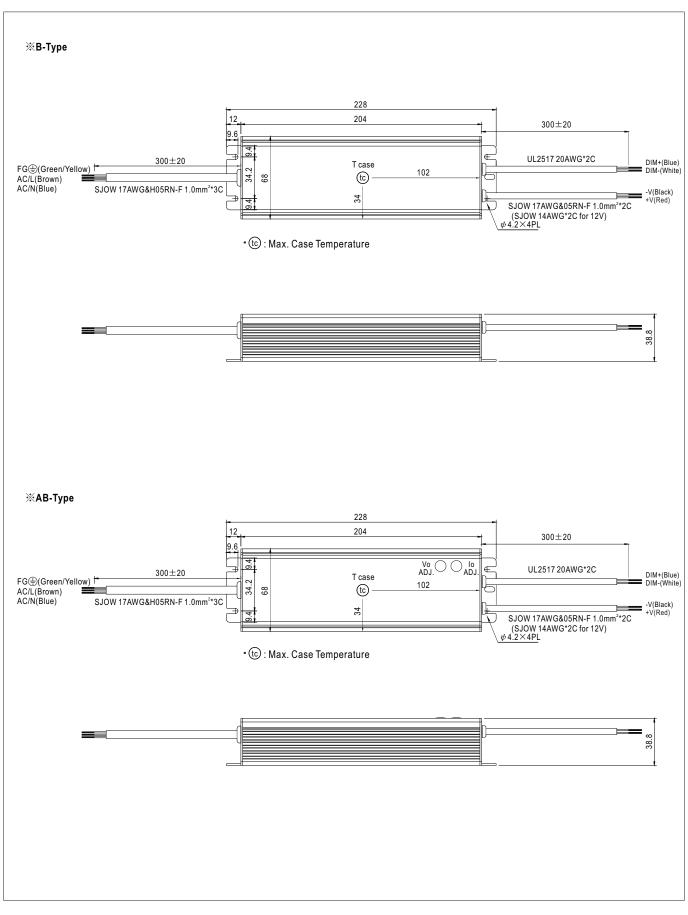
LIFE TIME













HLG-150H series

WATERPROOF CONNECTION

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

Waterproof connector can be assembled on the output cable of HLG-150H to operate in dry/wet/damp or outdoor environment.

