







### Features

- Constant Voltage + Constant Current mode output
- Metal housing with class 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

#### Description

### Applications

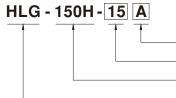
- · LED street lighting
- LED high-bay lighting
- Parking space lighting
- LED fishing lamp
- LED greenhouse lighting
- Type "HL" for use in Class I, Division 2 hazardous (Classified) location.

### GTIN CODE

MW Search: <u>https://www.meanwell.com/serviceGTIN.aspx</u>

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  $-40^{\circ}$ C  $\sim$  +90°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

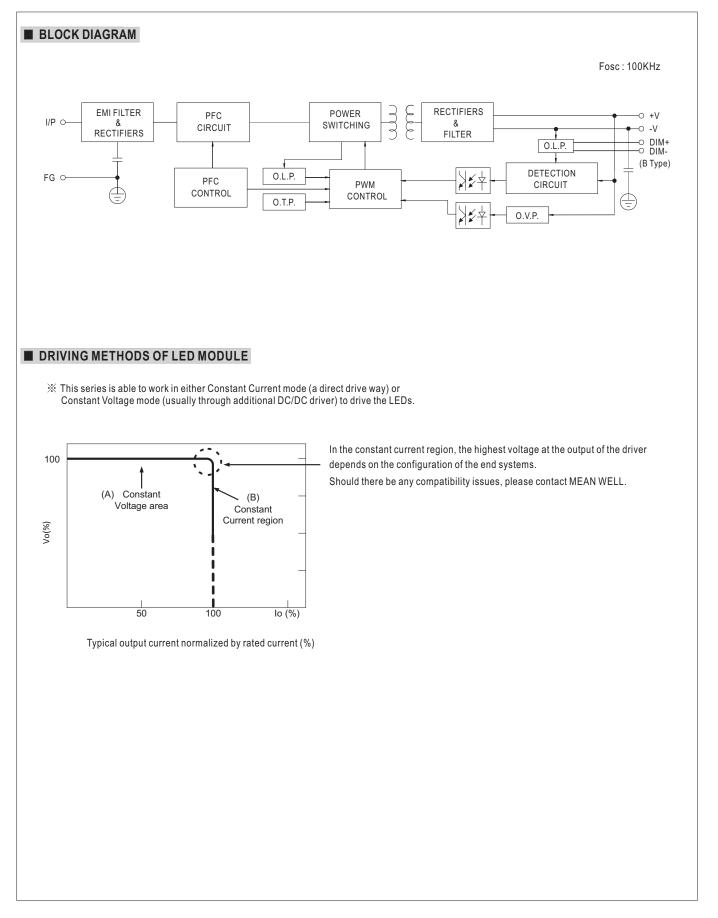
Туре	IP Level	Function	Note
Blank	IP67	lo and Vo fixed	In Stock
A	IP65	Io and Vo adjustable through built-in potentiometer	In Stock
В	IP67	3 in 1 dimming function (1~10VDC, 10V PWM signal and resistance)	In Stock
AB	IP65	Io and Vo adjustable through built-in potentiometer & 3 in 1 dimming function (1~10Vdc,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



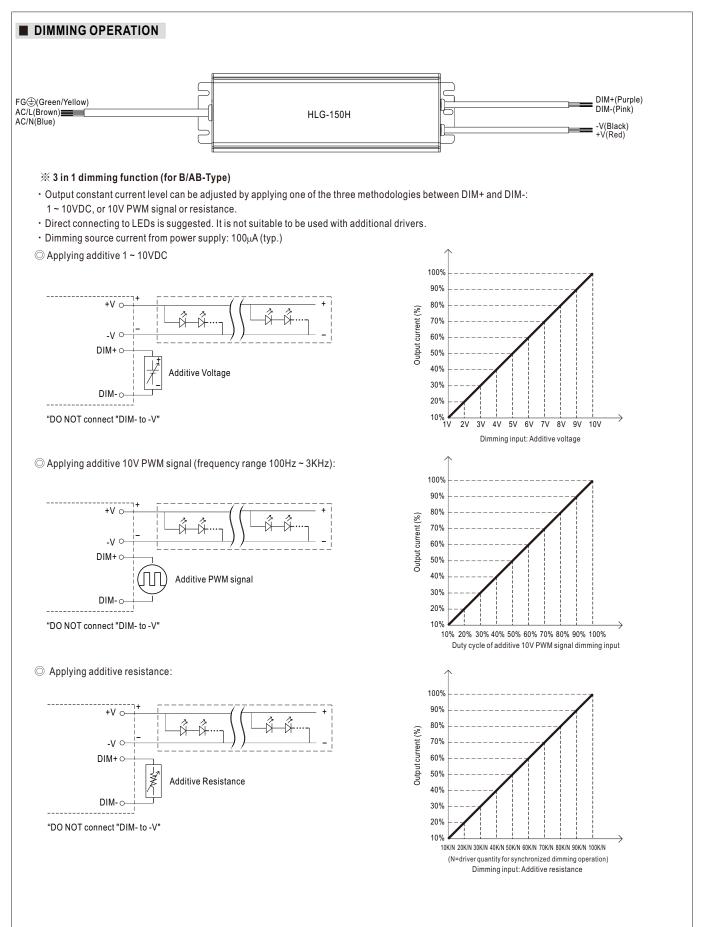
#### SPECIFICATION

MODEL	1	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								
	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 for A/AB-Type only (via built-in potentiometer)																
	VOLTAGE ADJ. RANGE	10.8 ~ 13.5V 13.5 ~ 17V 17 ~ 22V 22 ~ 27V 27 ~ 33V 33 ~ 40V 38 ~ 46V 43 ~ 53V 49 ~ 58V																
OUTPUT			r A/AB-Type of	nly (via built-in														
	CURRENT ADJ. RANGE	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 ~ 2.84								
	VOLTAGE TOLERANCE Note.3	±2.5%	±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%	±1.0%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%								
		1000ms,200r		500ms,200ms		- 0.0 /0	_0.070	=0.070	- 0.0 /0	- 0.070								
				5001113,2001113	120040													
	HOLD UP TIME (Typ.) 16ms / 115VAC, 230VAC   90 ~ 305VAC 127 ~ 431VDC																	
	VOLTAGE RANGE Note.5	90 ~ 305VAC			(" section)													
		(Please refer to "STATIC CHARACTERISTIC" section)																
	FREQUENCY RANGE	47 ~ 63Hz			~													
	POWER FACTOR (Typ.)		VAC, PF≧0.9	,		0												
	(.)	`	to "POWER FA	( )		/												
	THD< 20% (@ load≧60% / 115VAC,230VAC; @ load≧75% / 277VAC)																	
INPUT			r to "TOTAL HA		, ,	, <u>, , , , , , , , , , , , , , , , , , </u>												
	EFFICIENCY (Typ.)	91.5%	92%	93%	93%	93.5%	93.5%	94%	94%	94%								
	AC CURRENT (Typ.)	1.7A / 115VA	C 0.75A/	230VAC (	).7A/277VAC													
	INRUSH CURRENT (Typ.)	INRUSH CURRENT (Typ.) COLD START 65A(twidth=425/us measured at 50% Ipeak) 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																
		95 ~ 108%																
	OVER CURRENT		current limiting, recovers automatically after fault condition is removed															
	SHORT CIRCUIT		ent limiting, re															
PROTECTION		14 ~ 17V	18 ~ 21V	23 ~ 27V	28 ~ 34V	34 ~ 38V	41 ~ 46V	47 ~ 53V	54 ~ 63V	59~65V								
	OVER VOLTAGE		voltage with a				1 100	47 557	JT 03V	00 000								
			o voltage, reco	· ·	-	•	011/12											
ENVIRONMENT	OVER TEMPERATURE		0,		, ,													
	WORKING TEMP.																	
	MAX. CASE TEMP. Tcase= +90°C																	
	WORKING HUMIDITY		non-condensir	Ig														
	<b>STORAGE TEMP., HUMIDITY</b> -40 ~ +80°C, 10 ~ 95% RH																	
	TEMP. COEFFICIENT	±0.03%/°C(	<b>0∼60°</b> C)															
	VIBRATION	10 ~ 500Hz, 5	iG 12min./1cyc	le, period for 7	2min. each al	ong X, Y, Z axe	es											
SAFETY &	SAFETY STANDARDS	UL8750(type"HL"), CSA C22.2 No. 250.0-08; BS EN/EN 61347-1, BS EN/EN 61347-2-13, AS/NZS 61347-1(except for AB-type), A NZS 61347-2-13(except for AB-type) independent; GB19510.1, GB19510.14(except for D-type); IP65 or IP67; J61347-1, J61347-(except for D-type), BIS Is15885( for A, B type only), EAC TP TC 004; KC61347-1, KC61347-2-13(except for D-type) approved								1, J61347-2-								
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC																
EMC	ISOLATION RESISTANCE																	
LING		I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Compliance to BS EN/EN55015, BS EN/EN55032 (CISPR32) Class B, BS EN/EN61000-3-2 Class C (@ load≧60%) ;																
		Compliance t	DBS EN/EN55	015, BS EN/FN	155032 (CISPF	R32) Class B	3S EN/EN6100	0-3-2 Class C	$(@ load \ge 60\%)$	Compliance to BS EN/EN5015, BS EN/EN5032 (GISPR32) Class B, BS EN/EN61000-3-2 Class C (@ $load \leq 60\%$ ); BS EN/EN61000-3-3, GB/T 17743, GB17625.1(except for D-type), EAC TP TC 020, KSC 9815(except for D-type)								
	EMC EMISSION									, ,								
	EMC IMMUNITY	BS EN/EN610 Compliance to Line-Earth 4k	000-3-3,GB/T 1 0 BS EN/EN61 V, Line-Line 2ł	7743 , GB1762 000-4-2,3,4,5,6 (V), EAC TP T(	25.1(except fo 6,8,11, BS EN/ C 020, KSC 95	r D-type), EAC EN61547, BS 47(except for	TP TC 020, K EN/EN55024, I D-type)	SC 9815(excep ight industry le		, .								
		BS EN/EN610 Compliance to Line-Earth 4k	000-3-3,GB/T 1 b BS EN/EN61	7743 , GB1762 000-4-2,3,4,5,6 (V), EAC TP T(	25.1(except fo 6,8,11, BS EN/ C 020, KSC 95	r D-type), EAC EN61547, BS 47(except for	TP TC 020, K EN/EN55024, I D-type)	SC 9815(excep ight industry le	t for D-type)	, .								
OTHERS	EMC IMMUNITY	BS EN/EN610 Compliance to Line-Earth 4k	000-3-3,GB/T 1 o BS EN/EN61 V, Line-Line 2 min. Telcord	7743 , GB1762 000-4-2,3,4,5,6 (V), EAC TP T(	25.1(except fo 6,8,11, BS EN/ C 020, KSC 95	r D-type), EAC EN61547, BS 47(except for	TP TC 020, K EN/EN55024, I D-type)	SC 9815(excep ight industry le	t for D-type)	, .								
OTHERS	EMC IMMUNITY MTBF	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r	000-3-3,GB/T 1 o BS EN/EN61 V, Line-Line 2 min. Telcord	7743 , GB1762 000-4-2,3,4,5,6 (V), EAC TP TC ia SR-332(Be	25.1(except fo 6,8,11, BS EN/ C 020, KSC 95	r D-type), EAC EN61547, BS 47(except for	TP TC 020, K EN/EN55024, I D-type)	SC 9815(excep ight industry le	t for D-type)	, .								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: mentioned au	000-3-3, GB/T 1 o BS EN/EN61 V, Line-Line 2F min. Telcord nm s/14.8Kg/0.8Cl re measured a	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP TC ia SR-332(Be JFT t 230VAC input	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 Ellcore) ; 16 it, rated curren	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min t and 25°C o	TP TC 020, KS EN/EN55024, I D-type) . MIL-HDBK-	SC 9815(excep ight industry le 217F (25°C) perature.	t for D-type) vel (surge immu	, .								
OTHERS	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured	BS EN/EN610 Compliance t Line-Earth 4K 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: y mentioned at d at 20MHz of	000-3-3,GB/T 1 o BS EN/EN61 V, Line-Line 2h min. Telcord nm s/14.8Kg/0.8CU re measured a bandwidth by	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP TO ia SR-332(Be JFT t 230VAC inpu using a 12" tw	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated curren <i>i</i> sted pair-wire	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min t and 25°C o	TP TC 020, KS EN/EN55024, I D-type) . MIL-HDBK-	SC 9815(excep ight industry le 217F (25°C) perature.	t for D-type) vel (surge immu	, .								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: y mentioned au d at 20MHz of olerance, line	000-3-3,GB/T 1 D BS EN/EN61 V, Line-Line 2k min. Telcord nm s/14.8Kg/0.8CU re measured a bandwidth by regulation and	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP Tr ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulatior	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated curren <i>i</i> sted pair-wire	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min t and 25°C o	TP TC 020, KS EN/EN55024, I D-type) . MIL-HDBK-	SC 9815(excep ight industry le 217F (25°C) perature.	t for D-type) vel (surge immu	, .								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measurer 3. Tolerance : includes set up to 4. Please refer to "DRIVING M	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc y mentioned at d at 20MHz of olerance, line in ETHODS OF	000-3-3,GB/T 1 D BS EN/EN61 V, Line-Line 2k min. Telcord mm s/14.8Kg/0.8CU re measured a bandwidth by regulation and LED MODULE	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulatior	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated currer risted pair-wire n.	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min it and 25°C o terminated w	TP TC 020, K3 EN/EN55024, I D-type) MIL-HDBK- f ambient temp ith a 0.1uf & 4	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap	t for D-type) vel (surge immu	, .								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: y mentioned at d at 20MHz of olerance, line in ETHODS OF nder low input	000-3-3,GB/T 1 b BS EN/EN61 V, Line-Line 2F min. Telcord mm s/14.8Kg/0.8Ct re measured a bandwidth by regulation and LED MODULE voltages. Please	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP TC ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation :". se refer to "ST,	25.1(except fo 8,8,11, BS EN/ C 020, KSC 95 ellcore) ; 16 it, rated currer isted pair-wire ATIC CHARAG	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min at and 25°C o terminated w CTERISTIC" s	TP TC 020, K3 EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 sections for det	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails.	t for D-type) vel (surge immu	, .								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measurer 3. Tolerance : includes set up to 4. Please refer to "DRIVING M	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: y mentioned at d at 20MHz of olerance, line to ETHODS OF nder low input asured at first of	000-3-3,GB/T 1 b BS EN/EN61 V, Line-Line 2F min. Telcord nm s/14.8Kg/0.8Ct re measured a bandwidth by regulation and LED MODULE voltages. Pleas xold start. Turn	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulatior ".". se refer to "ST, ing ON/OFF th	25.1(except fo 8,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated currer isted pair-wire ATIC CHARAG te driver may	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min it and 25°C o terminated w CTERISTIC" s lead to increase	TP TC 020, KS EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 sections for det se of the set u	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails. p time.	t for D-type) vel (surge immu pacitor.	unity								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is measured	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pcc y mentioned at d at 20MHz of olerance, line to ETHODS OF nder low input asured at first of a component to	000-3-3,GB/T 1 b BS EN/EN61 V, Line-Line 2F min. Telcord nm s/14.8Kg/0.8CU re measured a bandwidth by egulation and LED MODULE voltages. Pleas xold start. Turn hat will be ope	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "." se refer to "ST, ing ON/OFF th rated in combi	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 silcore); 16 it, rated currer isted pair-wire h. ATIC CHARA( the driver may in nation with fin	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min it and 25°C o terminated w CTERISTIC" s lead to increase al equipment.	TP TC 020, K3 EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 sections for del se of the set u Since EMC pe	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails. p time. erformance will	t for D-type) vel (surge immu pacitor.	unity								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measurer 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is mea 7. The driver is considered as a	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pcc y mentioned at at 20MHz of olerance, line to ETHODS OF nder low input asured at first of a component to al equipment n	000-3-3,GB/T 1 D BS EN/EN61 V, Line-Line 2H min. Telcord mm s/14.8Kg/0.8CU re measured a bandwidth by regulation and LED MODULE voltages. Please voltages. Please voltages. Turn hat will be open nanufacturers r	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "." se refer to "ST, ing ON/OFF th rated in combi nust re-qualify	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 illcore); 16 it, rated currer risted pair-wire h. ATIC CHARA( the driver may lanction with fin- EMC Directivi	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min it and 25°C o terminated w CTERISTIC" s lead to increase al equipment.	TP TC 020, K3 EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 sections for del se of the set u Since EMC pe	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails. p time. erformance will	t for D-type) vel (surge immu pacitor.	unity								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measurer 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is mea 7. The driver is considered as a complete installation, the fina (as available on https://www. 8. To fulfill requirements of the	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: y mentioned at d at 20MHz of olerance, line to ETHODS OF ader low input asured at first of a component th al equipment n meanwell.com	000-3-3,GB/T 1 D BS EN/EN61 V, Line-Line 2H min. Telcord mm s/14.8Kg/0.8CU re measured a bandwidth by tegulation and LED MODULE voltages. Pleas vold start. Turm hat will be open nanufacturers r //Upload/PDF/E	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "." se refer to "ST. ing ON/OFF th rated in combi must re-qualify EMI_statement	25.1(except fo b,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated currer risted pair-wire h. ATIC CHARA( the driver may lanction with fin EMC Directive _en.pdf)	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min it and 25°C o terminated w CTERISTIC' s lead to increase al equipment. e on the comp	TP TC 020, K3 EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 sections for def se of the set u Since EMC pe olete installation	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails. p time. erformance will n again.	t for D-type) vel (surge immu pacitor.	unity								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is mea 7. The driver is considered as a complete installation, the fina (as available on https://www.l 8. To fulfill requirements of the connected to the mains.	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: y mentioned ai d at 20MHz of olerance, line in ETHODS OF idder low input issured at first of a component th al equipment in meanwell.comu	000-3-3,GB/T 1 D BS EN/EN61 V, Line-Line 2H min. Telcord m s/14.8Kg/0.8CU re measured a bandwidth by regulation and LED MODULE voltages. Pleas voltages. Pleas voltages. Pleas voltages. Pleas voltaged. Turn hat will be ope manufacturers r //Upload/PDF/E lation for lighti	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "." se refer to "ST, ing ON/OFF th rated in combi must re-qualify EMI_statement ng fixtures, this	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated currer risted pair-wire n. ATIC CHARA( te driver may nation with fin EMC Directiv en.pdf) s LED driver c	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min at and 25°C o terminated w CTERISTIC'' s lead to increas al equipment. e on the comp an only be us	TP TC 020, K3 EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 ecctions for det se of the set u Since EMC pe olete installation ed behind a su	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails. p time. erformance will n again. witch without p	t for D-type) vel (surge immu pacitor. be affected by ermanently	unity								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is measured 7. The driver is considered as a complete installation, the fina (as available on https://www.l 8. To fulfill requirements of the connected to the mains. 9. This series meets the typical	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc: y mentioned ai d at 20MHz of olerance, line to ETHODS OF der low input usured at first of a component to al equipment m meanwell.comu latest ErP regu	000-3-3,GB/T 1 D BS EN/EN61 V, Line-Line 2H min. Telcord mm s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Pleas volta start. Turn hat will be ope nanufacturers r //Upload/PDF/E ulation for lighti	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "." se refer to "ST, ing ON/OFF th rated in combi nust re-qualify EMI_statement ng fixtures, this nours of operal	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 illcore); 16 it, rated currer risted pair-wire n. ATIC CHARA( te driver may nation with fin EMC Directiv- _en.pdf) s LED driver c ion when Tcas	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min at and 25°C o terminated w CTERISTIC'' s lead to increas al equipment. e on the comp an only be us se, particularly	TP TC 020, K3 EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 ecctions for det se of the set u Since EMC pe olete installation ed behind a su	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails. p time. erformance will n again. witch without p	t for D-type) vel (surge immu pacitor. be affected by ermanently	unity								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is mea 7. The driver is considered as a complete installation, the fina (as available on https://www. 8. To fulfill requirements of the connected to the mains. 9. This series meets the typical 10. Please refer to the warranty	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc; y mentioned at d at 20MHz of olerance, line ti ETHODS OF der low input usured at first of a component ti al equipment n meanwell.com, latest ErP regu	000-3-3,GB/T 1 D BS EN/EN61 V, Line-Line 2H min. Telcord mm s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Pleas vold start. Turn hat will be ope nanufacturers r //Upload/PDF/f ilation for lighti wy of >62,000 H MEAN WELL	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP T( ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "." se refer to "ST, ing ON/OFF th rated in combi nust re-qualify EMI_statement ng fixtures, this nours of operat 's website at h	25.1(except fo 5,8,11, BS EN/ C 020, KSC 95 illcore); 16 it, rated currer risted pair-wire n. ATIC CHARA( te driver may nation with fin EMC Directiv en.pdf) s LED driver c ion when Tcas ttp://www.mea	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min at and 25°C o e terminated w CTERISTIC'' s lead to increas al equipment. e on the comp an only be us se, particularly inwell.com.	TP TC 020, K3 EN/EN55024, I D-type) . MIL-HDBK- f ambient temp ith a 0.1uf & 4 ecctions for det se of the set u Since EMC pe olete installation ed behind a sv (c) point (or 1	SC 9815(excep ight industry le 217F (25°C) perature. 7uf parallel cap ails. p time. erformance will n again. witch without p FMP, per DLC)	t for D-type) vel (surge immu pacitor. be affected by ermanently , is about 80°C	the or less.								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is mea 7. The driver is considered as a complete installation, the fina (as available on https://www.l 8. To fulfill requirements of the connected to the mains. 9. This series meets the typical 10. Please refer to the warranty 11. The ambient temperature d	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc; y mentioned ai d at 20MHz of olerance, line i ETHODS OF der low input issured at first of a component ti al equipment n meanwell.com, latest ErP regu life expectance y statement on erating of 3.5°	000-3-3,GB/T 1 b BS EN/EN61 V, Line-Line 2F min. Telcord mm s/14.8Kg/0.8Cl re measured a bandwidth by regulation and LED MODULE voltages. Pleas old start. Turn nat will be ope nanufacturers r //Upload/PDF/f lalation for lighti wy of >62,000 H MEAN WELL C/1000m with	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP TC ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "". se refer to "ST, ing ON/OFF th rated in combi must re-qualify EML_statement ing fixtures, this nours of operal 's website at h fanless models	25.1(except fo \$,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated currer isted pair-wire ATIC CHARA( le driver may l nation with fin EMC Directive en.pdf) s LED driver c ion when Tcas ttp://www.mea s and of 5°C/1	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min it and 25°C o terminated w CTERISTIC" s lead to increase al equipment. e on the comp an only be us se, particularly inwell.com. 000m with far	TP TC 020, KS EN/EN55024, I D-type) MIL-HDBK- f ambient temp ith a 0.1uf & 4 ections for det se of the set u Since EMC pe polete installation ed behind a sw (ⓒ point (or T n models for op	SC 9815(excep ight industry le 217F (25°C) erature. 7uf parallel cap ails. p time. erformance will n again. witch without p FMP, per DLC) perating altitude	t for D-type) vel (surge immu pacitor. be affected by ermanently , is about 80°C	the or less.								
	EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Ripple & noise are measured 3. Tolerance : includes set up to 4. Please refer to "DRIVING M 5. De-rating may be needed ur 6. Length of set up time is mea 7. The driver is considered as a complete installation, the fina (as available on https://www. 8. To fulfill requirements of the connected to the mains. 9. This series meets the typical 10. Please refer to the warranty	BS EN/EN610 Compliance to Line-Earth 4k 2176.1K hrs 228*68*38.8r 1.15Kg; 12pc; y mentioned at d at 20MHz of olerance, line i ETHODS OF ader low input issured at first of a component ti al equipment n meanwell.com, latest ErP regu life expectance y statement on erating of 3.5° d IP water proc	000-3-3,GB/T 1 b BS EN/EN61 V, Line-Line 2F min. Telcord m s/14.8Kg/0.8Ct re measured a bandwidth by regulation and LED MODULE voltages. Pleas vold start. Turn hat will be ope nanufacturers r //Upload/PDF/f lation for lighti ay of >62,000 H MEAN WELL C/1000m with of function insi	7743, GB1762 000-4-2,3,4,5,6 (V), EAC TP TC ia SR-332(Be JFT t 230VAC inpu using a 12" tw load regulation "". se refer to "ST, ing ON/OFF th rated in combi must re-qualify EML_statement ing fixtures, this nours of operal 's website at h fanless models	25.1(except fo \$,8,11, BS EN/ C 020, KSC 95 ellcore); 16 it, rated currer isted pair-wire ATIC CHARA( le driver may l nation with fin EMC Directive en.pdf) s LED driver c ion when Tcas ttp://www.mea s and of 5°C/1	r D-type), EAC EN61547, BS 47(except for 6.4K hrs min it and 25°C o terminated w CTERISTIC" s lead to increase al equipment. e on the comp an only be us se, particularly inwell.com. 000m with far	TP TC 020, KS EN/EN55024, I D-type) MIL-HDBK- f ambient temp ith a 0.1uf & 4 ections for det se of the set u Since EMC pe polete installation ed behind a sw (ⓒ point (or T n models for op	SC 9815(excep ight industry le 217F (25°C) erature. 7uf parallel cap ails. p time. erformance will n again. witch without p FMP, per DLC) perating altitude	t for D-type) vel (surge immu pacitor. be affected by ermanently , is about 80°C	the or less.								





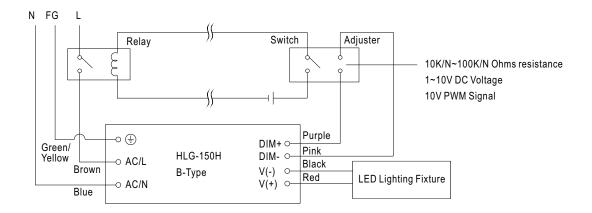






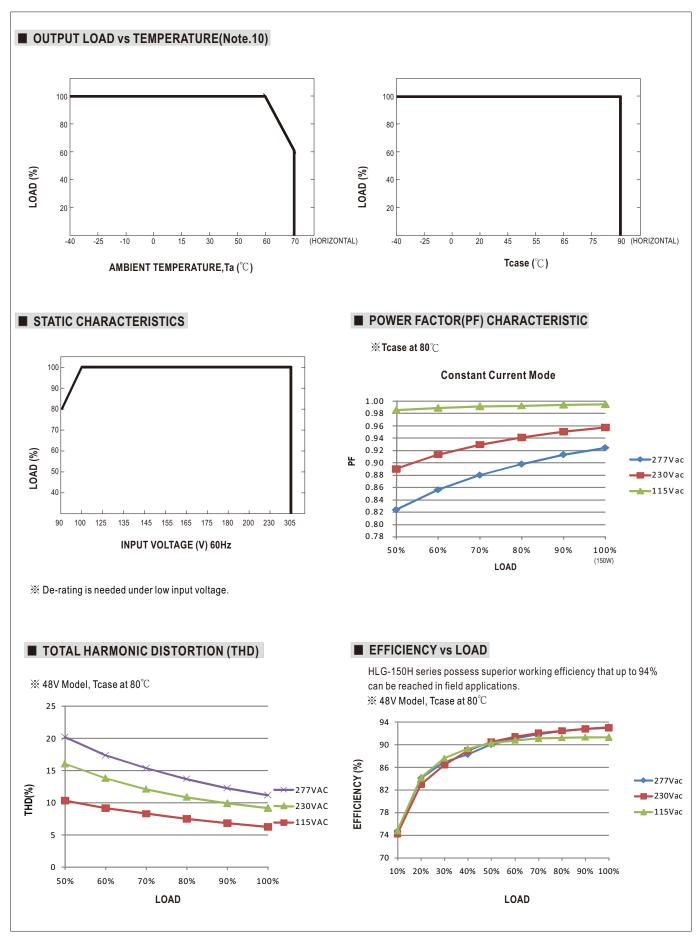
# HLG-150H series

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.

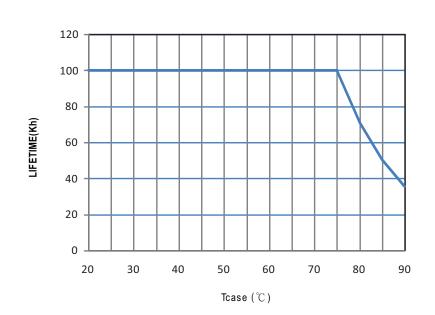




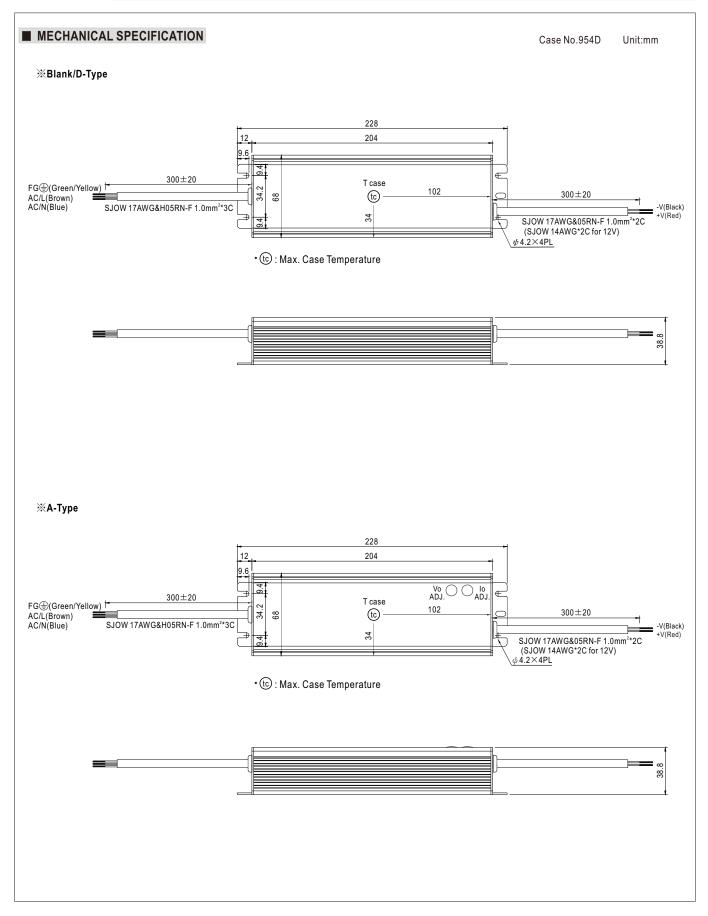


HLG-150H series

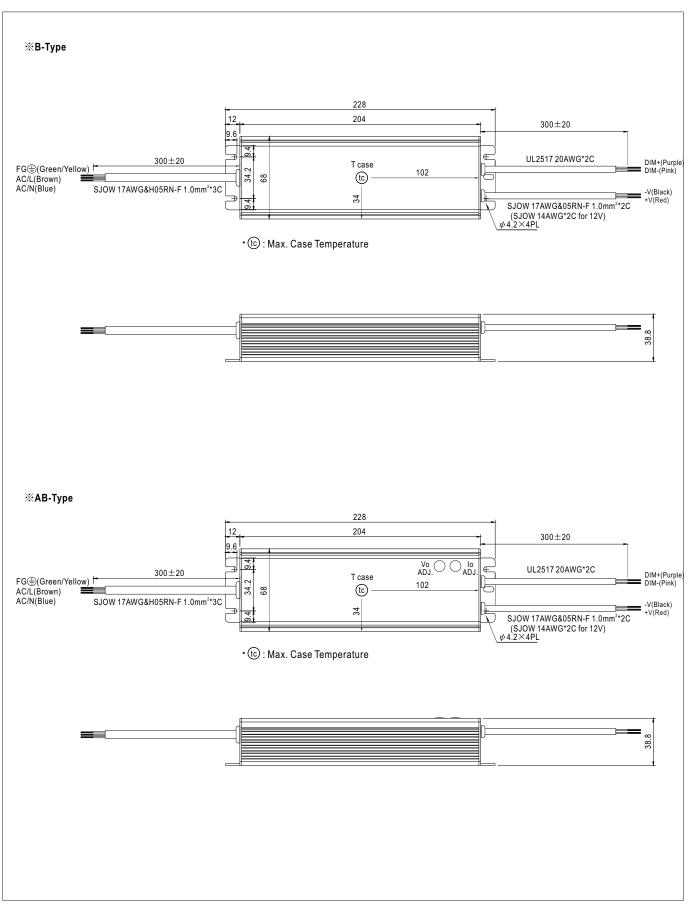
LIFE TIME











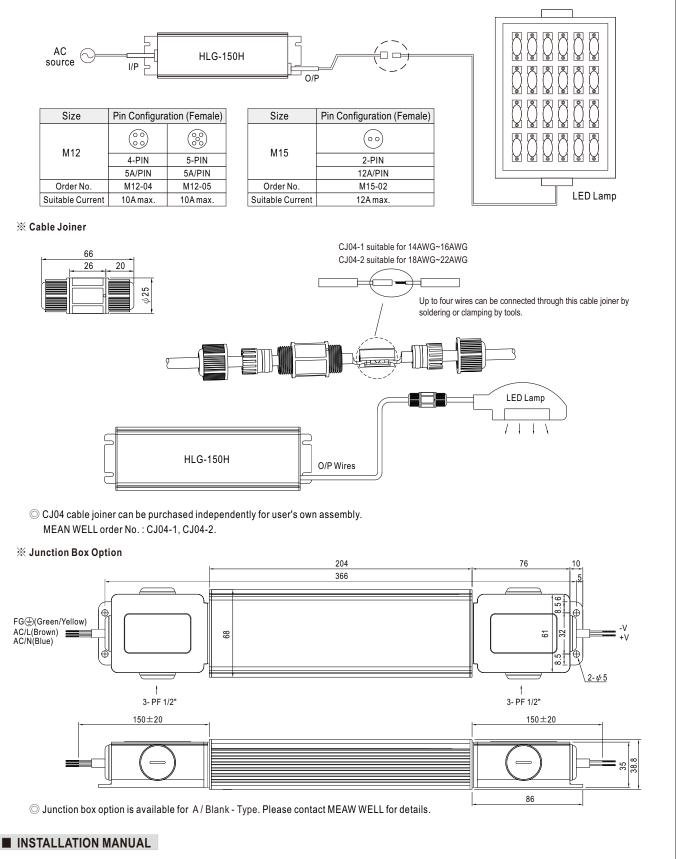


## HLG-150H series

#### 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.



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