







Features

- Wide input range 180 ~ 528VAC
- Constant power mode output
- · Metal housing with Class I design
- Surge protection with 8KV/4KV
- · Built-in active PFC function
- · IP67 design for indoor or outdoor installation
- 3 in 1 dimming (dim to off and Isolation); Smart timer dimming and DALI-2
- Support with auxiliary DC output 12V/500mA
- Typical lifetime>50000 hours
- 5 years warranty

Description

Applications

- Harbor lighting
- · High-bay lighting
- Flood lighting
- Fishing lamp
- Horticulture lighting
- Stadium lighting
- Type "HL" for use in Class I , Division 2 hazardous (Classified) location.

GTIN CODE

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

HVGC-1000 series is a 1000W LED AC/DC driver featuring the constant power mode with wide output voltage range. HVGC-1000 operates from 180~528VAC and offers models with different rated current ranging between 1320mA and 7000mA. Thanks to the high efficiency up to 96%, with the fanless design, all models are able to operate for $-40^{\circ}C \sim +90^{\circ}C$ case temperature under free air convection. The design of metal housing and IP67 ingress protection level allows this series to fit both indoor and outdoor applications, such as horticulture lighting and stadium light HVGC-1000 is equipped with various function options, such as dimming methodologies, so as to provide the optimal design flexibility for LED lighting system.

Model Encoding HVGC - 1000A - M - AB Function options(AB/D2/Dx/DA) Rated output current(L: 2800/ M: 4200/ H: 5600mA) Auxiliary DC output(12V@500mA) Rated wattage Series name

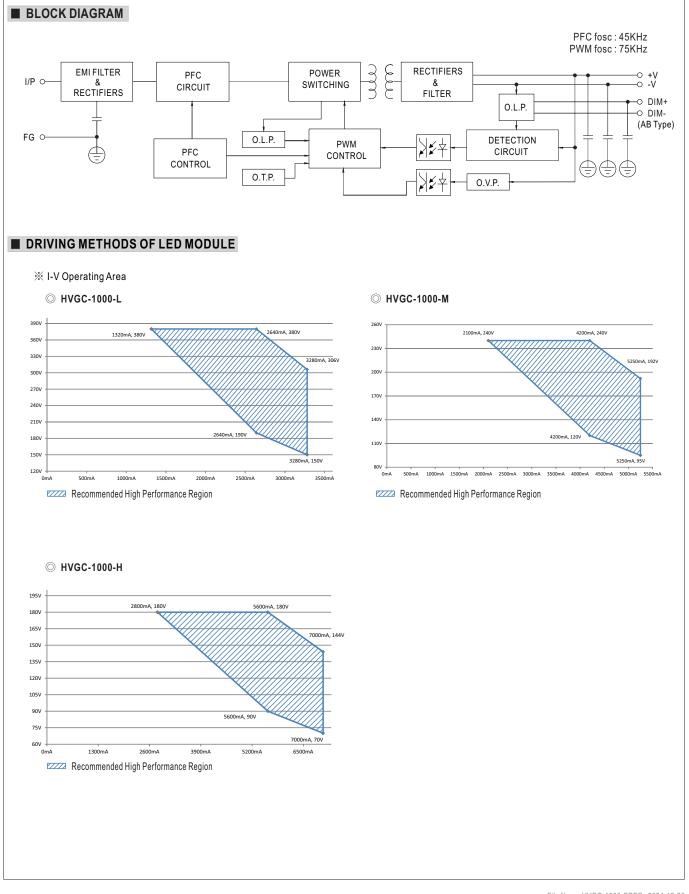
Туре	IP Level	Function	Note
AB	IP67	Standard constant power output with 3 in 1 dimming function (0~10Vdc, 10V PWM signal and resistance) and built-in potentiometer.	In Stock
D2	IP67	Built-in Smart timer dimming and programmable function.	By request
Dx	IP67	Built-in Smart timer dimming function by user request.	By request
DA	IP67	DALI-2 control technology with Io Adjustable via built-in potentiometer.	By request



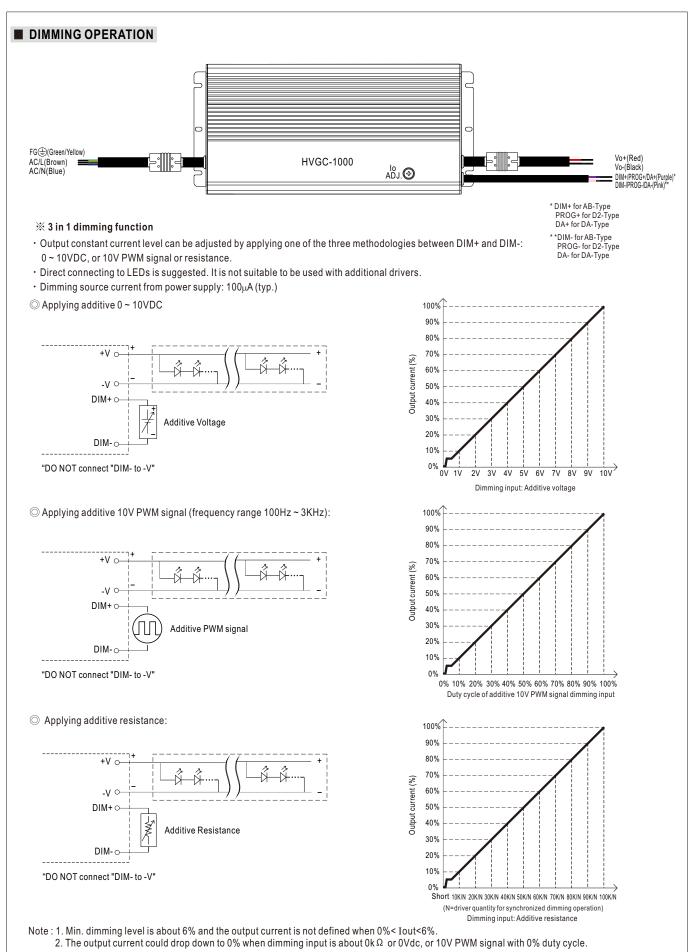
SPECIFICATION

MODEL		HVGC-1000A-L-	HVGC-1000A-M-	HVGC-1000A-H-			
	RATED CURRENT	2800mA	4200mA	5600mA			
	RATED CORRENT	1003.2W	1008W	1008W			
	CONSTANT CURRENT REGION Note.2		95~240V	70 ~ 180V			
	FULL POWER CURRENT RANGE		4200~5250mA	5600~7000mA			
OUTPUT	OPEN CIRCUIT VOLTAGE (max.)		250V	190V			
	CURRENT ADJ. RANGE	1320~3280mA	2100~5250mA	2800~7000mA			
	CURRENT RIPPLE	3.0% max. @ rated current					
	CURRENT TOLERANCE	±5%					
	AUXILIARY POWER	Nominal 12V (Tolerance: ±10%, R&N:150mVp-p)@500mA for HVGC-1000A only					
	SET UP TIME Note.4	500ms/230VAC, 347VAC, 480VAC					
		180 ~ 528VAC					
	VOLTAGE RANGE Note.3	(Please refer to "STATIC CHARACTERISTIC" section)					
	FREQUENCY RANGE	47 ~ 63Hz					
	THE GOE HOT HANGE						
	POWER FACTOR (Typ.)	$PF \ge 0.98 / 230VAC$, $PF \ge 0.98 / 277VAC$, $PF \ge 0.97 / 347VAC$, $PF \ge 0.96 / 400VAC$, $PF \ge 0.95 / 480VAC$ at full load (Decay refer to "Power Easter Characteristic" section)					
		(Please refer to "Power Factor Characteristic" section)					
	TOTAL HARMONIC DISTORTION	THD< 10% @ 347VAC> 80% loading					
INPUT		(Please refer to "TOTAL HARMONIC DIS	FIORTION (THD)" section)				
	EFFICIENCY (Typ.)	95.5%	96%	96%			
	AC CURRENT (Typ.)	3.15A / 347VAC 2.28A / 480VAC					
	INRUSH CURRENT(Typ.)	COLD START 40A(twidth=1850µs measured	at 50% Ipeak) at 480VAC; Per NEMA 410				
	MAX. NO. of PSUs on						
	CIRCUIT BREAKER	4 Unit for 30A type B circuit breaker / 8 uni	t for 30A type C circuit breaker at 480VAC				
l	LEAKAGE CURRENT	<0.75mA/480VAC					
	STANDBY POWER CONSUMPTION	Standby power consumption <2W for AB-Type	(Dimming OFF)				
	SHORT CIRCUIT	Constant current limiting, recovers automa					
PROTECTION	OVER VOLTAGE	400 ~ 425V	250 ~ 270V	190 ~ 205V			
FROTECTION	OVER VOLIAGE	Shut down output voltage, re-power on to	recovery				
	OVER TEMPERATURE	Shut down output voltage, re-power on to recovery					
	WORKING TEMP.	Tcase=-40 ~ +90°C (Please refer to "OUTF	PUT LOAD vs TEMPERATURE" section)				
	MAX. CASE TEMP.	,	,				
		Tcase=+90°C					
		20 ~ 95% PH non-condensing					
ENVIRONMENT	WORKING HUMIDITY	20 ~ 95% RH non-condensing	-				
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH non-condensin	g				
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT	-40 ~ +80°C, 10 ~ 95% RH non-condensin $\pm 0.03\%$ /°C (0 ~ 50°C)					
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH non-condensin					
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for		161347-2-13 independent, BS EN/EN623			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN	161347-2-13 independent, BS EN/EN623			
	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2 004, IP67 approved	161347-2-13 independent, BS EN/EN623			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS	-40 ~ +80 $^{\circ}$ C, 10 ~ 95% RH non-condensin $\pm 0.03\%$ / $^{\circ}$ C (0 ~ 50 $^{\circ}$ C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 26 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for I	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2 004, IP67 approved DA-Type only (Device type 6, DT6)	161347-2-13 independent, BS EN/EN623			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P-	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC	I61347-2-13 independent, BS EN/EN623			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC	l61347-2-13 independent, BS EN/EN623			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH				
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO.25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard	Test Level/Note			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO.25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN C 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743	Test Level/Note			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN C 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743	Test Level/Note			
	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P; J/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN C 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1	Test Level/Note Class C @load≥50%			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P;3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN C 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3	Test Level/Note			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P; J/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1	Test Level/Note Class C @load≥50% 			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P; J/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN C 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard	Test Level/Note Class C @load≥50% Test Level/Note			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO.25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO.25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P,I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN C 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P.1KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge Conducted	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) .FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth Level 2			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P,I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN C 004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P.1KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge Conducted	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) .FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 period			
SAFETY &	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION	$\begin{array}{r} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\% \text{ RH non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5\text{G} 12\text{min./1cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1, GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ \text{I/P-O/P.13KVAC} I/P-FG:2KVAC O/P- \\ \text{I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50} \\ \text{FCC Part 15 class B, EAC TP TC 020} \\ \hline \textbf{Parameter} \\ \hline \text{Conducted} \\ \hline \text{Radiated} \\ \hline \text{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \text{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \text{ESD} \\ \hline \text{Radiated} \\ \hline \text{EFT/Burst} \\ \hline \text{Surge} \\ \hline \text{Conducted} \\ \hline \text{Magnetic Field} \\ \hline \hline \text{Voltage Dips and Interruptions} \\ \hline \end{array}$	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) .FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-4-3 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods			
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for I I/P-O/P.3KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 682.8K hrs min. Telcordia SR-332(Belloc)	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) .FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-4-3 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods			
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for I I/P-O/P.3KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 682.8K hrs min. Telcordia SR-332(Bellic 310*144*48.5mm (L*W*H)	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) .FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-4-3 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods			
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\% \text{ RH non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5\text{G} 12\text{min./1cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1,GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ \text{I/P-O/P.3KVAC} I/P-FG:2KVAC O/P-I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50} \\ \text{FCC Part 15 class B, EAC TP TC 020} \\ \hline \textbf{Parameter} \\ \hline \text{Conducted} \\ \hline \text{Radiated} \\ \hline \text{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \text{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \text{ESD} \\ \hline \text{Radiated} \\ \hline \text{ETJ/Burst} \\ \hline \text{Surge} \\ \hline \text{Conducted} \\ \hline \text{Magnetic Field} \\ \hline \hline \text{Voltage Dips and Interruptions} \\ \hline 682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) \\ \hline 4.4Kg;4pcs/18.75Kg/1.16CUFT \\ \hline \end{array}$	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 tore) ; 68.4K hrs min. MIL-HDBK-217F (25°C	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods >0)			
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specia	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\% \text{ RH non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5\text{G} 12\text{min./1cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1,GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ \text{I/P-O/P.3KVAC} I/P-FG:2KVAC O/P-I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50} \\ \text{FCC Part 15 class B, EAC TP TC 020} \\ \hline \textbf{Parameter} \\ \hline \text{Conducted} \\ \hline \textbf{Radiated} \\ \hline \textbf{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \textbf{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \textbf{ESD} \\ \hline \textbf{Radiated} \\ \hline \textbf{ETN/Burst} \\ \hline \textbf{Surge} \\ \hline \textbf{Conducted} \\ \hline \textbf{Magnetic Field} \\ \hline \hline \textbf{Voltage Dips and Interruptions} \\ \hline 682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) \\ \hline 4.4Kg;4pcs/18.75Kg/1.16CUFT \\ \hline Ily mentioned are measured at 347VAC ingreenees and the set of $	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) .FG:1.8KVAC 00VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-4-3 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods >0)			
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING M	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\% \text{ RH non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5\text{G} 12\text{min./1}\text{cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1,GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ \text{I/P-O/P.3KVAC} I/P-FG:2KVAC O/P-I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50} \\ \text{FCC Part 15 class B, EAC TP TC 020} \\ \hline \textbf{Parameter} \\ \hline \text{Conducted} \\ \hline \textbf{Radiated} \\ \hline \textbf{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \textbf{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \textbf{ESD} \\ \hline \textbf{Radiated} \\ \hline \textbf{EFT/Burst} \\ \hline \textbf{Surge} \\ \hline \textbf{Conducted} \\ \hline \textbf{Magnetic Field} \\ \hline \hline \textbf{Voltage Dips and Interruptions} \\ \hline \textbf{682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) \\ \hline \textbf{4.4Kg;4pcs/18.75Kg/1.16CUFT} \\ \hline Ily mentioned are measured at 347VAC inpr/$	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) .FG:1.8KVAC 00VDC / 25°C/70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 :ore) ; 68.4K hrs min. MIL-HDBK-217F (25°C pout, rated current and 25°C of ambient temper	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth Level 4 >95% dip 0.5 periods, 30% dip 25 periods >95% interruptions 250 periods 2)			
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING M 3. De-rating may be needed to	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\% \text{ RH non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5\text{G} 12\text{min./1}\text{cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1,GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ \text{I/P-O/P.1/P-FG, O/P-FG:2KVAC O/P-} \\ \text{I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 50} \\ \text{FCC Part 15 class B, EAC TP TC 020} \\ \hline \textbf{Parameter} \\ \hline \text{Conducted} \\ \hline \textbf{Radiated} \\ \hline \textbf{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \textbf{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \textbf{ESD} \\ \hline \textbf{Radiated} \\ \hline \textbf{EFT/Burst} \\ \hline \textbf{Surge} \\ \hline \textbf{Conducted} \\ \hline \textbf{Magnetic Field} \\ \hline \hline \text{Voltage Dips and Interruptions} \\ \hline 682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) \\ \hline 4.4Kg;4pcs/18.75Kg/1.16CUFT \\ \hline Ily mentioned are measured at 347VAC inpresent of the second s$	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core) ; 68.4K hrs min. MIL-HDBK-217F (25°C Dut, rated current and 25°C of ambient tempe CTATIC CHARACTERISTIC" sections for detation	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods >95% interruptions 250 periods C)			
SAFETY & EMC	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING N 3. De-rating may be needed u 4. Length of set up time is me	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\%\text{RH non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5G 12\text{min./1cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1,GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ I/P-O/P; 3KVAC I/P-FG; 2KVAC O/P-I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 56 \\ FCC Part 15 class B, EAC TP TC 020 \\ \hline \textbf{Parameter} \\ \hline \textbf{Conducted} \\ \hline \textbf{Radiated} \\ \hline \textbf{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \textbf{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \textbf{ESD} \\ \hline \textbf{Radiated} \\ \hline \textbf{ETT/Burst} \\ \hline \textbf{Surge} \\ \hline \textbf{Conducted} \\ \hline \textbf{Magnetic Field} \\ \hline \hline \textbf{Voltage Dips and Interruptions} \\ \hline \textbf{682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) \\ \hline \textbf{4.4Kg;4pcs/18.75Kg/1.16CUFT} \\ \hline \textbf{Iy mentioned are measured at 347VAC inp./MCTHODS OF LED MODULE". \\ \textbf{ander low input voltages. Please refer to "Sasured at first cold start. Turning ON/OFF \\ \hline \end{array}$	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core) ; 68.4K hrs min. MIL-HDBK-217F (25°C COLL CHARACTERISTIC" sections for detathe power supply may lead to increase of the	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods >) erature. ails. e set up time.			
SAFETY & EMC OTHERS	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING I 3. De-rating may be needed u 4. Length of set up time is me 5. The driver is considered as	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\%\text{RH non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5G 12\text{min./1cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1,GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ \text{I/P-O/P:3KVAC} I/P-FG:2KVAC O/P-I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 56} \\ \text{FCC Part 15 class B, EAC TP TC 020} \\ \hline \textbf{Parameter} \\ \hline \text{Conducted} \\ \hline \textbf{Radiated} \\ \hline \textbf{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \textbf{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \textbf{ESD} \\ \hline \textbf{Radiated} \\ \hline \textbf{EFT/Burst} \\ \hline \textbf{Surge} \\ \hline \textbf{Conducted} \\ \hline \textbf{Magnetic Field} \\ \hline \hline \text{Voltage Dips and Interruptions} \\ \hline 682.8K hrs min. Telcordia SR-332(Bellc 310^*144^*48.5mm (L*W*H) \\ \hline 4.4Kg;4pcs/18.75Kg/1.16CUFT \\ \hline \textbf{Ily mentioned are measured at 347VAC ing METHODS OF LED MODULE". \\ \textbf{ander low input voltages. Please refer to "Seasured at first cold start. Turning ON/OFF a component that will be operated in com \\ \hline \end{array}$	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-11 tore) ; 68.4K hrs min. MIL-HDBK-217F (25°C put, rated current and 25°C of ambient temper STATIC CHARACTERISTIC" sections for detat the power supply may lead to increase of th bination with final equipment. Since EMC pe	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods >>) erature. ails. e set up time. rformance will be affected by the			
SAFETY & EMC OTHERS	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING M 3. De-rating may be needed u 4. Length of set up time is me 5. The driver is considered as complete installation, the fir	$\begin{array}{c} -40 \sim +80^{\circ}\text{C}, 10 \sim 95\%\text{RH}\text{non-condensin} \\ \pm 0.03\%/^{\circ}\text{C} (0 \sim 50^{\circ}\text{C}) \\ 10 \sim 500\text{Hz}, 5612\text{min./1cycle, period for} \\ \text{UL8750(type"HL"), CAN/CSA C22.2 NO. 25} \\ \text{CCC GB19510.1,GB19510.14; EAC TP TC} \\ \text{Compare to IEC62386-101.102.207 for I} \\ \text{I/P-O/P:3KVAC} \text{I/P-FG:2KVAC} \text{O/P-} \\ \text{I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 56} \\ \text{FCC Part 15 class B, EAC TP TC 020} \\ \hline \textbf{Parameter} \\ \hline \text{Conducted} \\ \hline \textbf{Radiated} \\ \hline \textbf{Harmonic Current} \\ \hline \text{Voltage Flicker} \\ \hline \textbf{BS EN/EN61547, CCC GB/T 17743, GB1} \\ \hline \textbf{Parameter} \\ \hline \textbf{ESD} \\ \hline \textbf{Radiated} \\ \hline \textbf{EFT/Burst} \\ \hline \textbf{Surge} \\ \hline \textbf{Conducted} \\ \hline \textbf{Magnetic Field} \\ \hline \hline \text{Voltage Dips and Interruptions} \\ \hline 682.8K\text{hrs min.} \text{Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H)} \\ \hline 4.4Kg;4pcs/18.75Kg/1.16CUFT \\ \hline Ily mentioned are measured at 347VAC ing METHODS OF LED MODULE". under low input voltages. Please refer to "Sasured at first cold start. Turning ON/OFF a component that will be operated in command equipment manufacturers must re-qualitation of the start of$	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core) ; 68.4K hrs min. MIL-HDBK-217F (25°C pout, rated current and 25°C of ambient temper STATIC CHARACTERISTIC" sections for detat the power supply may lead to increase of the bination with final equipment. Since EMC pe fy EMC Directive on the complete installation	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods >>) erature. ails. e set up time. rformance will be affected by the			
ENVIRONMENT	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING M 3. De-rating may be needed u 4. Length of set up time is me 5. The driver is considered as complete installation, the fir (as available on https://www.	-40 ~ +80°C, 10 ~ 95% RH non-condensin $\pm 0.03\%$ /°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for II I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 51 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) 4.4Kg;4pcs/18.75Kg/1.16CUFT Ily mentioned are measured at 347VAC inp METHODS OF LED MODULE". inder low input voltages. Please refer to "S assured at first cold start. Turning ON/OFF a component that will be operated in com nal equipment manufacturers must re-quality.	72min. each along X, Y, Z axes 72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-2 G25.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-7 BS EN/EN61000-4-8 BS EN/EN61000-4-11 core) ; 68.4K hrs min. MIL-HDBK-217F (25°C pout, rated current and 25°C of ambient temper STATIC CHARACTERISTIC" sections for detat the power supply may lead to increase of the bination with final equipment. Since EMC pe fy EMC Directive on the complete installation ant_en.pdf)	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 period >95% interruptions 250 periods 2) erature. ails. e e set up time. formance will be affected by the again.			
SAFETY & EMC OTHERS	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING M 3. De-rating may be needed to 4. Length of set up time is me 5. The driver is considered as complete installation, the fir (as available on https://www 6. This series meets the typical	-40 ~ +80°C, 10 ~ 95% RH non-condensin $\pm 0.03\%$ /°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for I I/P-O/P:3KVAC I/P-FG:2KVAC O/P- I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 51 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) 4.4Kg;4pcs/18.75Kg/1.16CUFT Ily mentioned are measured at 347VAC ing METHODS OF LED MODULE". under low input voltages. Please refer to "S assured at first cold start. Turning ON/OFF a component that will be operated in com al equipment manufacturers must re-qualit v.meanwell.com//Upload/PDF/EMI_statemeal life expectancy of >50,000 hours of oper	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-2 GE EN/EN61000-4-2 BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-7 BS EN/EN61000-4-7 BS EN/EN61000-4-7 BS EN/EN61000-4-7 BS EN/EN61000-4-7 BS EN/EN61000-4-7 BS EN/EN61000-4-7 BS EN/EN61000-4-7 STATIC CHARACTERISTIC" sections for detat the power supply may lead to increase of th bination with final equipment. Since EMC pe fy EMC Directive on the complete installation ent_en.pdf) ration when Tcase, particularly (to point (or T	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 period >95% interruptions 250 periods 2) erature. ails. e e set up time. formance will be affected by the again.			
SAFETY & EMC OTHERS	STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS DALI STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specia 2. Please refer to "DRIVING M 3. De-rating may be needed u 4. Length of set up time is me 5. The driver is considered as complete installation, the fir (as available on https://www 6. This series meets the typic 7. Please refer to the warranty	-40 ~ +80°C, 10 ~ 95% RH non-condensin ±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 5G 12min./1cycle, period for UL8750(type"HL"), CAN/CSA C22.2 NO. 25 CCC GB19510.1,GB19510.14; EAC TP TC Compare to IEC62386-101.102.207 for I I/P-O/P:3KVAC I/P-O/P;3KVAC I/P-O/P;3KVAC I/P-O/P;1/P-FG, O/P-FG:100M Ohms / 51 FCC Part 15 class B, EAC TP TC 020 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547, CCC GB/T 17743, GB1 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 682.8K hrs min. 682.8K hrs min. Telcordia SR-332(Bellc 310*144*48.5mm (L*W*H) 4.4Kg;4pcs/18.75Kg/1.16CUFT Ily mentioned are measured at 347VAC ing METHODS OF LED MODULE". inder low input voltages. Please refer to "S casured at first cold start. Turning ON/OFF a component that will be operated in com al	72min. each along X, Y, Z axes 50. 13-17, ENEC BS EN/EN61347-1, BS EN/EN 2004, IP67 approved DA-Type only (Device type 6, DT6) FG:1.8KVAC 00VDC / 25°C / 70% RH Standard BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN55015(CISPR15)/GB/T 17743 BS EN/EN61000-3-2/GB17625.1 BS EN/EN61000-3-3 7625.1 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-7 BS EN/EN61000-4-7 B	Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 8KV/Line-Earth Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods >5) e set up time. rformance will be affected by the again. MP, per DLC), is about 80°C or less.			
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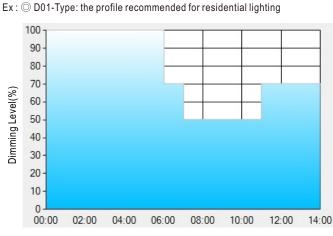






% Smart timer dimming function (for Dxx-Type by User definition)

MEAN WELL Smart timer dimming primarily provides the adaptive proportion dimming profile for the output constant current level to perform up to 14 consecutive hours. 3 dimming profiles hereunder are defined accounting for the most frequently seen applications. If other options may be needed, please contact MEAN WELL for details.



Set up for D01-Type in Smart timer dimming software program:

	T1	T2	Т3	Τ4
TIME**	06:00	07:00	11:00	
LEVEL**	100%	70%	50%	70%

Operating Time(HH:MM)

**: TIME matches Operating Time in the diagram whereas LEVEL matches Dimming Level.

Example: If a residential lighting application adopts D01-Type, when turning on the power supply at 6:00pm, for instance:

[1] The power supply will switch to the constant current level at 100% starting from 6:00pm.

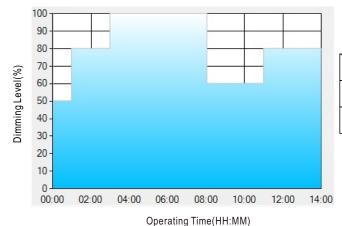
[2] The power supply will switch to the constant current level at 70% in turn, starting from 0:00am, which is 06:00 after the power supply turns on.

[3] The power supply will switch to the constant current level at 50% in turn, starting from 1:00am, which is 07:00 after the power supply turns on.

[4] The power supply will switch to the constant current level at 70% in turn, starting from 5:00am, which is 11:00 after the power supply turns on.

The constant current level remains till 8:00am, which is 14:00 after the power supply turns on.

Ex: O D02-Type: the profile recommended for street lighting



Set up for D02-Type in Smart timer dimming software program:

	T1	T2	Т3	T4	Т5
TIME**	01:00	03:00	8:00	11:00	
LEVEL**	50%	80%	100%	60%	80%

**: TIME matches Operating Time in the diagram whereas LEVEL matches Dimming Level.

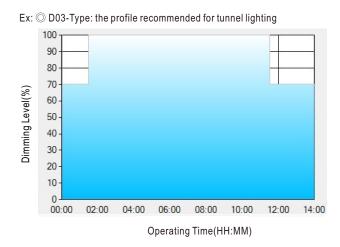
Example: If a street lighting application adopts D02-Type, when turning on the power supply at 5:00pm, for instance:

- [1] The power supply will switch to the constant current level at 50% starting from 5:00pm.
- [2] The power supply will switch to the constant current level at 80% in turn, starting from 6:00pm, which is 01:00 after the power supply turns on.
- [3] The power supply will switch to the constant current level at 100% in turn, starting from 8:00pm, which is 03:00 after the power supply turns on.
- [4] The power supply will switch to the constant current level at 60% in turn, starting from 1:00am, which is 08:00 after the power supply turns on.
- [5] The power supply will switch to the constant current level at 80% in turn, starting from 4:00am, which is 11:00 after the power supply turns on. The constant current level remains till 6:30am, which is 14:00 after the power supply turns on.



1000W Constant Power Mode LED Driver

HVGC-1000 series



Set up for D03-Type in Smart timer dimming software program:

	T1	T2	Т3	T4
TIME**	18:00	20:00	24:00	04:00
LEVEL**	100%	75%	50%	25%

**: TIME matches Operating Time in the diagram whereas LEVEL matches Dimming Level.

Example: If a tunnel lighting application adopts D03-Type, when turning on the power supply at 4:30pm, for instance:

[1] The power supply will switch to the constant current level at 70% starting from 4:30pm.

[2] The power supply will switch to the constant current level at 100% in turn, starting from 6:00pm, which is 01:30 after the power supply turns on.

[3] The power supply will switch to the constant current level at 70% in turn, starting from 5:00am, which is 11:00 after the power supply turns on. The constant current level remains till 6:30am, which is 14:00 after the power supply turns on.

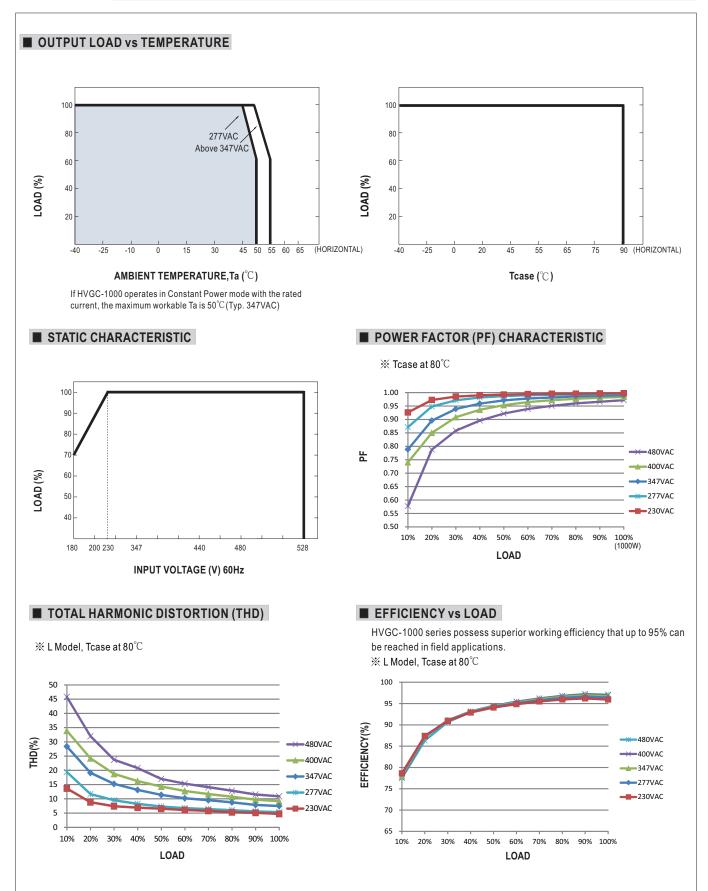
※ DALI interface(primary side; for DA-Type)

Apply DALI signal between DA+ and DA-.

• DALI protocol comprises 16 groups and 64 addresses.

• First step is fixed at 8% of output.



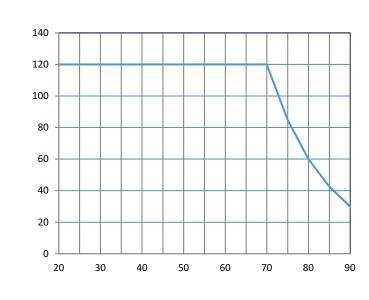




1000W Constant Power Mode LED Driver

HVGC-1000 series

LIFE TIME



Tcase (°C)

MECHANICAL SPECIFICATION

LIFETIME(Kh)

Cable information

Туре	Input cable	Output cable	Dimming cable	AUX cable
AB	SOOW 17AWG \times 3C & H07RN-F 3 \times 1.0mm ²	SOOW 17AWG \times 2C & H07RN-F 2 \times 1.0mm ²	SJOW 17AWG \times 2C & H05RN-F 2 \times 1.0mm ²	SJOW 17AWG \times 2C & H05RN-F 2 \times 1.0mm ²
D2	SOOW 17AWG×3C & H07RN-F 3×1.0mm ²	SOOW 17AWG \times 2C & H07RN-F 2 \times 1.0mm ²	SJOW 17AWG \times 2C & H05RN-F 2 \times 1.0mm ²	SJOW 17AWG×2C & H05RN-F 2×1.0mm ²
Dx	SOOW 17AWG×3C & H07RN-F 3×1.0mm ²	SOOW 17AWG \times 2C & H07RN-F 2 \times 1.0mm ²		SJOW 17AWG \times 2C & H05RN-F 2 \times 1.0mm ²
DA	SOOW 17AWG \times 3C & H07RN-F 3 \times 1.0mm ²	SOOW 17AWG \times 2C & H07RN-F 2 \times 1.0mm ²	SJOW 17AWG \times 2C & H05RN-F 2 \times 1.0mm ²	SJOW 17AWG×2C & H05RN-F 2×1.0mm ²



