

Наличие и актуальные цены на

XLN-40-24

https://www.mean-well.ru/store/XLN-40-24/

























(Independent type)











Features

- · Constant power mode output with multiple stage selectable by NFC setting (H-type)
- Constant voltage mode output(12V/24V)
- · Plastic housing with class II and PFC design
- · Meet UL 8750 Class 2 / Class P power unit
- · Flicker free, complying with CE ErP directive
- Standby power consumption <0.5W
- Meet emergency lighting (EL) function application
- Fully encapsulated with IP67
- Minimum dimming level 0.1% (DALI-2 DT6)
- Dimming functions: 3 in 1 dimming (Dim-to-off) DALI-2 + Push dimming
- · 5 years warranty

Applications

- · Recessed Light
- Down Light
- Panel Light
- · Commercial Lighting
- · Decorative Lighting
- · LED strip lighting
- · DALI digital Lighting

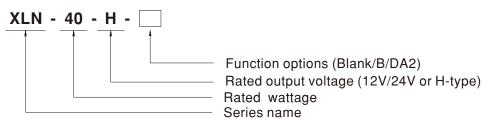
GTIN CODE

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

Description

XLN-40 Series is a 40W with constant power and constant voltage output LED driver. It can operate from 100~305VAC and output current ranging between 600 mA to 1400 mA selectable by NFC setting. Thanks to high efficiency up to 88%, it is able to operate for -25 $^\circ$ $^\circ$ $^\circ$ 0 $^\circ$ 0 case temperature under free air convection. XLN-40 is designed based on latest safety regulation with 3 in 1 and DALI-2 dimming. XLN-40 can also be adjusted for brightness with a push button as a simple way dimming, so it provides more flexibility for LED Lighting application.

Model Encoding



Type	Function	Note
Blank	H type output current selectable by NFC setting with constant power mode	
DIAIIK	12, 24V Constant voltage output	In stock
В	H type output current selectable by NFC setting and built in 3 in 1 dimming	III STOCK
DA2	H type output current selectable by NFC setting and built in DALI-2 dimming	

Note: 1. 12V/24V output is fixed without NFC function and Dimming.

2. For more current setting, please contact MW sales representative.

SPECIFICATION

MODEL		XLN-40-12		XLN-40-24			
	RATED VOLTAGE	12V		24V			
	RATED CURRENT	3.4A		1.7A			
	RATED POWER Note.2	40.8W		40.8W			
UTPUT	RIPPLE & NOISE (max.) Note.3						
	VOLTAGE TOLERANCE Note.4						
	LINE REGULATION	±0.5%					
	LOAD REGULATION	±2%					
		500ms, 100ms/230VAC, 1000ms, 100ms/115VAC					
	VOLTAGE RANGE						
		100 ~ 305VAC 141 ~ 400VDC 47 ~ 63Hz					
	FREQUENCY RANGE	PF≥0.97/115VAC, PF≥0.95/230VAC, PF≥0.92/277VAC@full load					
INPUT	POWER FACTOR	(Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section) THD<10%(@load≥50%/230VAC; @load≥75%/277VAC), THD<15%(@load≥50%/115VAC)					
	TOTAL HARMONIC DISTORTION	(Please refer to "TOTAL HARMONIC DISTORTION(THD)" section) 86%					
	EFFICIENCY (Typ.)	The state of the s					
	AC CURRENT	0.5A/115VAC 0.25A/230VAC 0.2A/277VAC					
	INRUSH CURRENT(Typ.)	COLD START 10A(twidth=100μs measure	ed at 50% Ipeak) at 230VAC;	Per NEMA 410			
	MAX. No. of PSUs on 16A CIRCUIT BREAKER	51 units (circuit breaker of type B) / 51 units (circuit breaker of type C) at 230VAC					
	LEAKAGE CURRENT	<0.75mA / 277VAC					
	OVERLOAD	105 ~ 220% rated output power					
PROTECTION	OVER LOAD	Protection type:Hiccup mode , recovers automatically after fault condition is removed					
	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed					
ROTECTION	0//50 //0/ 54 6 5	13~16V		26 ~ 32V			
	OVER VOLTAGE	Shut down and latch off o/p voltage, re-po	wer on to recover	•			
	OVER TEMPERATURE	Shut down output voltage, recovers autom	natically after fault condition i	s removed			
	WORKING TEMP.	Tcase=-25 ~ 90°C (Please refer to " OUTF	PUT LOAD vs TEMPERATUR	RE" section)			
	MAX. CASE TEMP.	Tcase=90°C		,			
	WORKING HUMIDITY	20 ~ 90% RH non-condensing					
VVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C , 10 ~ 95% RH					
	TEMP. COEFFICIENT	±0.03%/°C (0~50°C)					
-	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes					
	SAFETY STANDARDS	ENEC BS EN/EN61347-1, BS EN/EN61347-2-13(EL) appendix J suitable for emergency installations(DC input 176-280VDC); BS EN/EN62384, BIS IS15885(Part2/Sec13)(NOTE 14), GB19510.14, GB19510.1, EAC TP TC 004,UL8750(Type HL and Class P); CSA C22.2 No. 250.13-12 approved;Design refer to AS/NZS 61347-1, AS/NZS 61347-2-13;					
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC					
	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25°C / 7	70% RH				
		Parameter	Standard		Test Level/Note		
		Conducted	BS EN/EN55015(CIS	DD15) CD/T 177/12			
	EMC EMISSION	Radiated	BS EN/EN55015(CIS	, ,			
	LING LINIOSION		`	,,			
AFETY &		Harmonic Current	BS EN/EN61000-3-2	,	Class C @load≥50%		
MC		Voltage Flicker	BS EN/EN61000-3-3				
		BS EN/EN61547	12		I=		
		Parameter	Standard		Test Level/Note		
		ESD	BS EN/EN61000-4-2		Level 3, 8KV air ; Level 2, 4KV contact		
		Radiated	BS EN/EN61000-4-3		Level 2		
	EMC IMMUNITY	EFT/Burst	BS EN/EN61000-4-4		Level 2		
		Surge	BS EN/EN61000-4-5		Level 3, 1KV/Line-Line		
		Conducted	BS EN/EN61000-4-6		Level 2		
		Magnetic Field	BS EN/EN61000-4-8		Level 2		
		Voltage Dips and Interruptions	BS EN/EN61000-4-1	1	70% residual voltage for 10 period. 0% residual voltage for 0.5 periods		
		PstLM ≤ 1, SVM ≤ 0.4		MIL LIDBIT OTTE (2)	1,		
THERS	MTBF	3935.2 K hrs min. Telcordia SR-332 (Bo	ellcore); 342.9 Khrs min	. MIL-HDBK-217F (25	0()		
	DIMENSION	114*44*32mm (L*W*H)					
	PACKING	308g; 40pcs/13.32Kg/0.95CUFT					
IOTE	1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2. De-rating may be need under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor. 4. Tolerance: includes set up tolerance, line regulation and load regulation. 5. Length of set up time is measured at first cold start. Turning ON/OFF the driver may lead to increase of the set up time. 6. Flicker is measured at full load with the light source provided by MEAN WELL. 7. To fulfill requirement of the latest ErP regulation for lighting fixtures, this LED driver can only be used behind a switch without permanently connected to the mains 8. The driver is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. (as available on https://www.meanwell.com//Jubload/PDF/EMI statement en.pdf)						

⁽as available on https://www.meanwell.com//Upload/PDF/EMI_statement_en.pdf)

9. The ambient temperature de-rating of 3.5℃/1000m with fanless models and 5℃/1000m with fan models for operating altitude higher than 2000m(6500ft).

10. This series meets the typical life expectancy of >50,000 hours of operation when Tcase, particularly (② point (or TMP, per DLC), is about 75℃ or less.

11. RCM is on a voluntary basis. Non IC classification Independent LED control gear is not suitable for residential installations.

12. Products sourced from the Americas regions may not have the CCC/PSE/BIS/KC logo. Please contact your MEAN WELL sales for more information, please contact with MEAN WELL sales.

14. Products sourced from the China regions may not have the BIS logo, please contact your MEAN WELL sales for more information.

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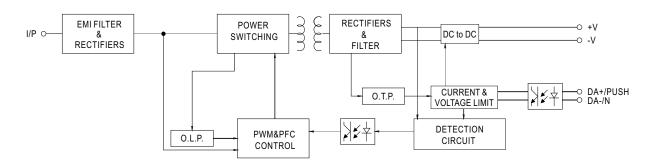


SPECIFICATION

MODEL		XLN-40-H-					
	OPEN CIRCUIT	60V					
ļ	VOLTAGE Note.2						
	DEFAULT CURRENT CURRENT ADJ.RANGE	1050mA					
	(BY NFC)	0.6~1.4A					
OUTPUT	CONSTANT CURRENT	9~54V					
	REGION Note.3						
	RATED POWER Note.4 CURRENT RIPPLE	40W < 4%(@full load)					
	CURRENT TOLERANCE	±5%					
	DIMMING RANGE	0~100%					
	SETUP, RISE TIME Note.5,6	500ms, 100ms/230VAC, 1000ms, 100ms/115VAC					
	VOLTAGE RANGE	100 ~ 305VAC 141 ~ 400VDC					
	FREQUENCY RANGE	47 ~ 63Hz					
ĺ	POWER FACTOR	$ PF \ge 0.97/115VAC, PF \ge 0.95/230VAC, PF \ge 0.92/277VAC @ full load \\ (Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section) \\ THD < 10% (@ load \ge 50\%/230VAC; @ load \ge 75\%/277VAC), THD < 15% (@ load \ge 50\%/115VAC) \\ $					
INDUT	TOTAL HARMONIC DISTORTION	THD<11%(@load ≥ 50%/230VAC; @load ≥ 75%/277VAC), THD<15%(@load ≥ 50%/115VAC) (Please refer to "TOTAL HARMONIC DISTORTION(THD)" section) 88%					
INPUT	EFFICIENCY (Typ.) Note.7 AC CURRENT	88% 0.5A / 115VAC					
	INRUSH CURRENT(Typ.)	0.5A/115VAC 0.25A/230VAC 0.2A/2/7VAC 0.2D START 10A(twidth=100µs measured at 50% peak) at 230VAC; Per NEMA 410					
	MAX. No. of PSUs on 16A	51 units (circuit breaker of type B) / 51 units (circuit breaker of type C) at 230VAC					
	CIRCUIT BREAKER LEAKAGE CURRENT	<0.75mA/277VAC					
	STANDBY POWER	Standby power consumption<0.5W(Dimming off)					
	CONSUMPTION Note.8		<u> </u>				
BOTECTION	SHORT CIRCUIT	Hiccup mode, recovers automatically after	fault condition is removed It level. Recovers automatically after fault condition	is removed			
ROTECTION	OVER TEMPERATURE	71 0 1					
	WORKING TEMP.	DA2 type: Stage 1: De-rating to 75% loading; Stage 2: De-rating to 50% loading. Recovers automatically after fault condition is removed. Tcase=-25 ~ 90°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)					
	MAX. CASE TEMP.	Tcase=90°C					
NVIRONMENT	WORKING HUMIDITY	20 ~ 90% RH non-condensing					
	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH					
	TEMP. COEFFICIENT VIBRATION	±0.03%/°C (0 ~ 50°C) 10 ~ 500Hz, 2G 10min./1cycle, period for	60min each along V V 7 avec				
	VIBRATION	• • • • • • • • • • • • • • • • • • • •	*	tallations/DC input 176-280VDC):			
	SAFETY STANDARDS	ENEC BS EN/EN61347-1, BS EN/EN61347-2-13(EL) appendix J suitable for emergency installations(DC input 176-280VDC); BS EN/EN62384, BIS IS15885(Part2/Sec13)(NOTE 14), GB19510.14, GB19510.1, EAC TP TC 004, UL8750(Type HL and Class P); CSA C22.2 No. 250.13-12 approved; Design refer to AS/NZS 61347-1, AS/NZS 61347-2-13;					
	DALI STANDARDS	Comply with IEC62386-101,102,207					
	WITHSTAND VOLTAGE	I/P-O/P:3.75KVAC					
-	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25°C / 70% RH					
		Parameter	Standard	Test Level/Note			
	EMC EMICCION	Conducted	BS EN/EN55015(CISPR15) ,GB/T 17743				
	EMC EMISSION	Radiated	BS EN/EN55015(CISPR15) ,GB/T 17743				
			DO ENVENIO 4000 0 0 0 0 4 7 0 0 5 4	01 0 01 1: 500/			
SAFETY &		Harmonic Current	BS EN/EN/61000-3-2 , GB17625.1	Class C @load≥50%			
SAFETY &		Voltage Flicker	BS EN/EN61000-3-2 , GB17625.1 BS EN/EN61000-3-3	Class C @load≥50%			
		Voltage Flicker BS EN/EN61547	BS EN/EN61000-3-3				
		Voltage Flicker BS EN/EN61547 Parameter	BS EN/EN61000-3-3 Standard	Test Level/Note			
		Voltage Flicker BS EN/EN61547 Parameter ESD	BS EN/EN61000-3-3	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact			
MC	EMC IMMUNITY	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated	BS EN/EN61000-3-3	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2			
MC	EMC IMMUNITY	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst	BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2			
MC	EMC IMMUNITY	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated	BS EN/EN61000-3-3	Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2			
MC	EMC IMMUNITY	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted	BS EN/EN61000-3-3 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	Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line			
MC	EMC IMMUNITY	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge	BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5	Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2			
MC	EMC IMMUNITY FLICKER Note.9	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field	BS EN/EN61000-3-3 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	Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 Town residual voltage for 10			
MC		Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions	BS EN/EN61000-3-3 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	Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods			
MC	FLICKER Note.9 MTBF DIMENSION	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM ≤ 1, SVM ≤ 0.4 3935.2 K hrs min. Telcordia SR-332 (Br. 114*44*32mm (L*W*H)	BS EN/EN61000-3-3 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	Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Town residual voltage for 10 period, 0% residual voltage for 0.5 periods			
DTHERS	FLICKER Note.9 MTBF DIMENSION PACKING	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM ≤ 1, SVM ≤ 0.4 3935.2 K hrs min. Telcordia SR-332 (Br. 114*44*32mm (L*W*H) 311g; 40pcs/13.44Kg/0.95CUFT	BS EN/EN61000-3-3 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 BS EN/EN61000-4-11 BILCORE); 342.9 Khrs min. MIL-HDBK-217F (25	Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods			
DTHERS NOTE	FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT specially mer 2. Output hiccups under no-load cor 3. Please refer to "DRIVER METHC 4. De-rating may be need under low 5. Length of set up time is measure 6. Based on IEC 62386-101/102 DA power on function, otherwise the 7. Efficiency is measured at 800mA/ 8. Standby power consumption is m 9. Flicker is measured at full load wi 10. The driver is considered as a co installation, the final equipment r (as available on https://www.mes 11. RCM is on a voluntary basis. No 12. This series meets the typical life 13. The ambient temperature de-rati 14. Products sourced from the Chin 15. To fulfilli requirements of the lates	Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM ≤ 1, SVM ≤ 0.4 3935.2 K hrs min. Telcordia SR-332 (Br. 114*44*32mm (L*W*H) 311g; 40pcs/13.44Kg/0.95CUFT Intioned are measured at 230VAC input, rated addition. DS OF LED MODULE". Intring ON/OFF the drive dat first cold start. Turning ON/OFF the drive LI power on timing and interruption regulation startup time will be higher than 0.5 second. Stort by NFC. easured at 230VAC. the the light source provided by MEAN WELL imponent that will be operated in combination manufacturers must re-qualify EMC Directive anwell.com/Upload/PDF/EMI_statement_en, on IC classification Independent LED control expectancy of >50,000 hours of operation wing of 3.5°C/1000m with fanless models and a regions may not have the BIS logo, please terP regulation for lighting fixture, this LED of	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 BILCORE); 342.9 Khrs min. MIL-HDBK-217F (25° current and 25°C of ambient temperature. RRACTERISTIC" sections for details. r may lead to increase of the set up time. is, the set up time needs to test with a DALI controller w with final equipment. Since EMC performance will be aft on the complete installation again.	Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Town residual voltage for 10 period, 0% residual voltage for 0.5 periods C) hich can support for DALI fected by the complete out 75°C or less. han 2000m(6500ft). ntty connected to the mains.			



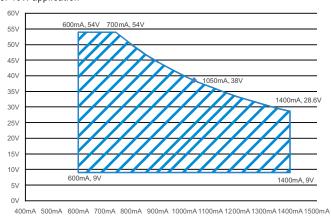
■ BLOCK DIAGRAM



■ DRIVING METHODS OF LED MODULE

O XLN-40-H

For 40W application



■ CONSTANT POWER TABLE

 $XLN-40-H\ is\ a\ multiple-stage\ constant\ power\ driver,\ selection\ of\ output\ current\ through\ NFC\ setting\ is\ exhibited\ below.$

Vo	lo
9~54V	600mA
9~54V	700mA
9~50V	800mA
9~45V	900mA
9~38V	1050mA(default)
9~33V	1200mA
9~31V	1300mA
9~29V	1400mA

Note: 1. The operating voltage range which show on this table is recommend to use.



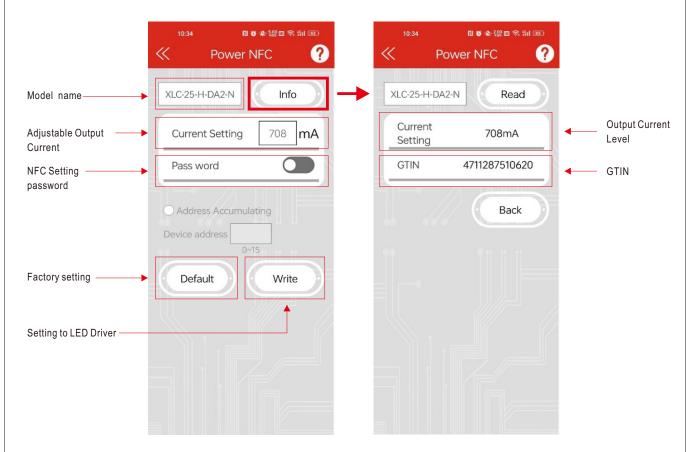
■ NFC Function Description

- 1. The output current of the NFC Mode LED driver can be adjusted using NFC via the mobile APP. Operation Instruction:
- Compatible phone
 - Install an NFC-compatible smart mobile device or phone with AndroidTM 4.1 or IOS12 updates.
- Steps for setting output current via NFC
- 1. Download Meanwell APP on mobile device or mobile phone, and enable NFC function.
- 2. Check the NFC antenna position of the mobile phone please.

 3. Enter Meanwell APP ->Top left menu –Installation Manual/APP->PowerNFC, approach the LED driver NFC sensing position and perform sensing.
- 4. APP displays the functional parameters, and the relevant parameters are modified as required.
- 5. Tap the APP write button and quickly move the phone antenna close to the NFC sensing position of the LED driver.
- 6. The write completes when the mobile phone displays "Success".

APP Function Description

※ APP Interface:



• To be used through APP available on Apple Store and Google Play Store for iOS and Android. Search: MEAN WELL on





Note: 1. Current accuracy: the numerical error between the set current and the actual current is within 2%. 2. Please turn off the input power supply to the LED driver when using NFC function.

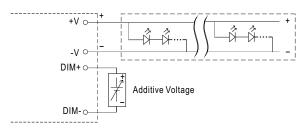


■ DIMMING OPERATION

B type

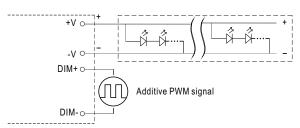
% 3 in 1 dimming function

- Output constant current level can be adjusted by applying one of the three methodologies between DIM+ and DIM-:
 0 ~ 10VDC, or 10V PWM signal or resistance.
- Direct connecting to LEDs is suggested. It is not suitable to be used with additional drivers.
- Dimming source current from power supply: 100 μ A (typ.)



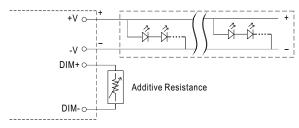
"DO NOT connect "DIM- to -V"

O Applying additive 10V PWM signal (frequency range 300Hz~3KHz):

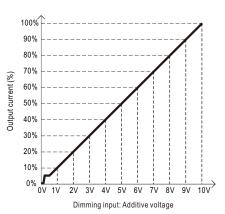


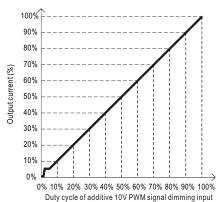
"DO NOT connect "DIM- to -V"

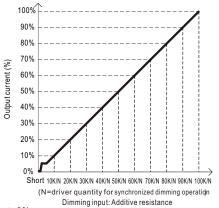
 \bigcirc Applying additive resistance: 0~100k Ω



"DO NOT connect "DIM- to -V"







Note: 1. Min. dimming level is about 8% and the output current is not defined when 0%< Iout<8%.

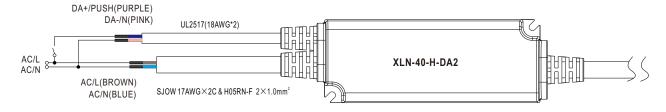
2. The output current could drop down to 0% when dimming input is about 0kΩ or 0Vdc, or 10V PWM signal with 0% duty cycle.

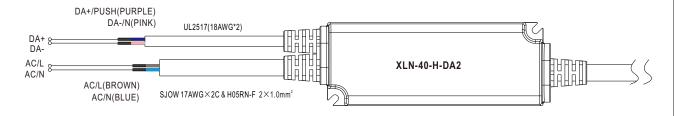


■ DIMMING OPERATION

O DA2 type (DALI-2 digital dimming function)

※ Input wiring diagram





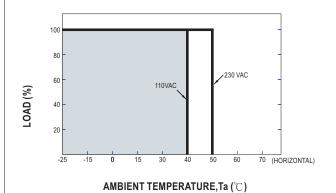
★PUSH dimming (primary side)

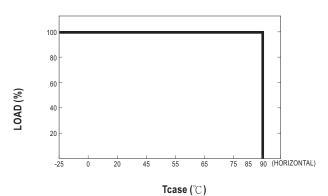
- The factory default dimming level is at 100%.
- If the push action lasts less than 0.05 sec., it will not lead to a change for the status of the driver.
 Up to 10 drivers can perform the PUSH dimming at the same time when utilizing one common push button.
 The maximum length of the cable from the push button to the last driver is 20 meters.

Action	Action duration	Function
Short Push	0.1~1s	Turn ON-OFF the driver
Double Click	Click twice in 1.5s	Set up the dimming level to 100%
Long Push	1.5~10s	Every Long Push changes the dimming direction, dimming up or down

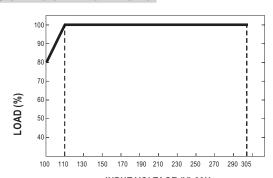


■ OUTPUT LOAD vs TEMPERATURE

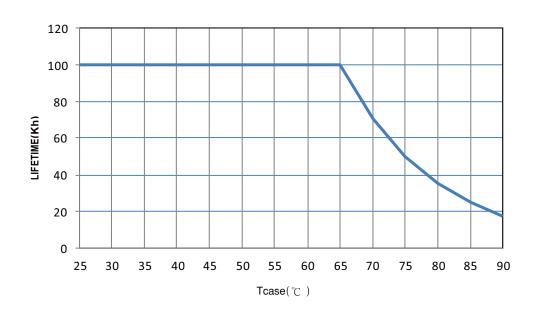




■ STATIC CHARACTERISTIC



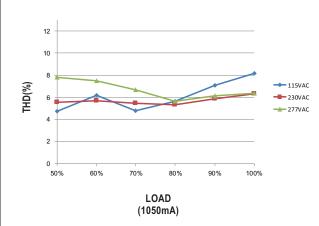
■ LIFE TIME

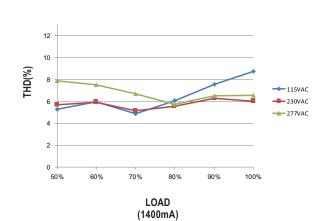




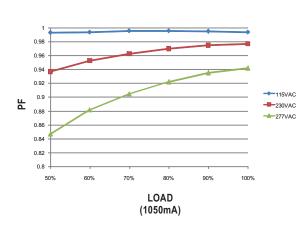
■ TOTAL HARMONIC DISTORTION (THD)

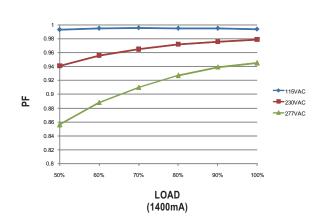
XLN-40-H Model, Tcase at 75℃





■ POWER FACTOR (PF) CHARACTERISTIC





■ EFFICIENCY vs LOAD

XLN-40 series possess superior working efficiency that up to 88% can be reached in field applications.

imes XLN-40-H Model, Tcase at 75 $^{\circ}$ C

