

Наличие и актуальные цены на

XLC-40-H-B

https://www.mean-well.ru/store/XLC-40-H-B/



40W Multiple-Stage Constant Power/Constant Voltage LED Driver

XLC-40 series

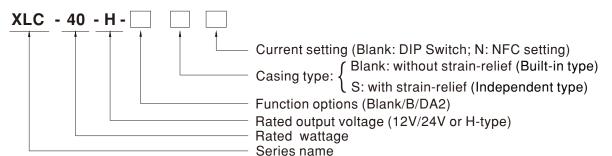


• 5 years warranty

Description

XLC-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 dip switch or NFC setting. Thanks to high efficiency up to 88%, it is able to operate for -25° C ~90°C case temperature under free air convection. XLC-40 is designed based on latest safety regulations with 3 in 1 and DALI-2 dimming. XLC-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



Туре	Function	Note
Blank	H type output current selectable by DIP-switch or NFC setting	
	12, 24V Constant voltage output	
В	H type output current selectable by DIP-switch or NFC with 3 in 1 dimming	In stock
DA2	H type output current selectable by DIP-switch or NFC with DALI-2 dimming	

Note: 1. 12V/24V without dimming function.

2. NFC current setting is available for XLC-40-H type only.



SPECIFICATION

	XLC-40-12-	XLC-40-24-			
RATED VOLTAGE					
		240πγρ ρ			
LOVERLEGEEVING					
SETUP, RISE TIME Note.5	500ms, 100ms/230VAC, 1000ms, 10	0ms/115VAC			
VOLTAGE RANGE	100 ~ 305VAC 141 ~ 400VDC				
FREQUENCY RANGE	47 ~ 63Hz				
POWER FACTOR	$\label{eq:PF} \begin{split} PF &\geq 0.97/115 VAC, PF &\geq 0.95/230 VAC, PF &\geq 0.92/277 VAC @ full \ load \\ (Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section) \end{split}$				
TOTAL HARMONIC DISTORTION	THD<10%(@load≥50%/230VAC; @load≥75%/277VAC), THD<15%(@load≥50%/115VAC) (Please refer to "TOTAL HARMONIC DISTORTION(THD)" section)				
EFFICIENCY (Typ.)	86% 88%				
AC CURRENT	0.5A / 115VAC 0.25A / 230VAC 0.2A/277VAC				
INRUSH CURRENT(Typ.)	COLD START 10A(twidth=100µs measured at 50% Ipeak) at 230VAC; Per NEMA 410				
MAX No of PSUs on 16A					
CIRCUIT BREAKER					
LEARAGE CORRENT					
OVER LOAD	105 ~ 220% rated output power				
	Protection type:Hiccup mode, recovers automatically after fault condition is removed				
SHORT CIRCUIT	· · · · · ·				
	13 ~ 16V	26 ~ 32V			
	Shut down and latch off o/p voltage, re-power on to recover				
OVER TEMPERATURE		-			
WORKING TEMP.	Tcase=-25 ~ 90 $^\circ\mathrm{C}$ (Please refer to " O	UTPUT LOAD vs TEMPERATURE" section)			
MAX. CASE TEMP.	Tcase=90°C				
,					
VIBRATION	· · · · · · · · · · · · · · · · · · ·				
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), GB/T19510.1, GB/T19510.213, EAC TP TC 004,UL8750(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/70% RH			
	Parameter	Standard	Test Level/Note		
	Conducted	BS EN/EN55015(CISPR15), GB/T 17743			
FWO FWOOLON	Radiated	BS EN/EN55015(CISPR15) GB/T 177/3			
EMICEMISSION					
		,	Class C @load≥50%		
	Voltage Flicker	BS EN/EN61000-3-3			
	BS EN/EN61547				
	Parameter	Standard	Test Level/Note		
	ESD	BS EN/EN61000-4-2	Level 3, 8KV air ; Level 2, 4KV contact		
			Level 2		
	EFT/Burst	BS EN/EN61000-4-4	Level 2		
	Surge	BS EN/EN61000-4-5	Level 3, 1KV/Line-Line		
		BS EN/EN61000-4-6	Level 2		
			Level 2		
	Voltage Dips and Interruptions	BS EN/EN61000-4-11	70% residual voltage for 10 period, 0% residual voltage for 0.5 periods		
			penda, o to residual voltage for 0.0 perious		
	,				
MTBF	3935.2 K hrs min. Telcordia SR-332 (Bellcore); 342.9 Khrs min. MIL-HDBK-217F (25℃)				
DIMENSION	147*40*32mm,107*40*32mm (L*W*H)				
PACKING	190g; 60pcs/12.6Kg/0.58CUFT(for blan	nk type); 207g; 50pcs/11.5Kg/0.57CUFT(for S-type			
 All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. De-rating may be need under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF & 47uF parallel capacitor. Tolerance: includes set up tolerance, line regulation and load regulation. 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. Flicker is measured at full load with the light source provided by MEAN WELL. 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. 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//Upload/PDF/EML statement en.pdf) The ambient temperature de-rating of 3.5°C/1000m with fanless models and 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft). This series meets the typical life expectancy of >50,000 hours of operation when Tcase, particularly (@ point (or TMP, per DLC), is about 75°C or less. For XLC-S series: RCM is on a voluntary basis and meets relevant IEC or AS/NZS standards complying with AS/NZS 4417.1. Products sourced from the Americas regions may not have the CCC/PSE/BIS/KC logo. Please contact your MEAN WELL sales for more information. For sourced from the China regions and some models sourced from India may not have the BIS logo,please refer to BIS certificate for details and contact your MEAN WELL sal					
	RATED POWER Note.2 RIPPLE & NOISE (max.) Note.3 VOLTAGE TOLERANCE Note.4 LINE REGULATION SETUP, RISE TIME Note.5 VOLTAGE RANGE FREQUENCY RANGE POWER FACTOR TOTAL HARMONIC DISTORTION EFFICIENCY (Typ.) AC CURRENT INRUSH CURRENT(Typ.) MAX. No. of PSUs on 16A CIRCUIT BREAKER LEAKAGE CURRENT OVER LOAD SHORT CIRCUIT OVER VOLTAGE OVER VOLTAGE OVER TEMPERATURE WORKING TEMP. MAX. CASE TEMP. WORKING HUMIDITY STORAGE TEMP., HUMIDITY TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION PACKING 1. All parameters NOT specially 2. De-rating may be need under 3. Ripple & noise are measured 4. Tok full requered at full load 3. Ripple anoise are measured 4. Tok full requered at full load 3. Ripple anoise are measured 4. Tok full requered at full load 5. Length of set up time is meas 6. Flickring 1. All parameters NOT	RATED VOLTAGE 12V RATED CURRENT 3.4A RATED POWER Note.2 ARTED POWER Note.3 IPPLE & NOSE. 120mVp-p VOLTAGE TOLERANCE Note.4 ±4.0% LINE REGULATION ±2% SETUP, RISE TIME Note.5 SOURD, 100mS/230VAC, 141 ~ 400VDC FREQUENCY RANGE 47 ~ 63Hz POWER FACTOR PF ≥ 0.97/115VAC, PF ≥ 0.95/230VAC, (Please refer to "POWER FACTOR (Please refer to "TOTAL HARMONIC EFFICIENCY (Typ.) 86% AC CURRENT 0.5A / 115VAC 0.5A / 115VAC 0.25A / 230VAC INRUSH CURRENT(Typ.) COLD START 10A(twidth=100µs med MAX. No. of PSUs on 16A 51 units (circuit breaker of type B) / 5 LEAKAGE CURRENT <0.75mA / 277VAC	RATED VOLTAGE 12V 24V RATED CURRENT 3.4A 1.7A RATED POWER Note.2 40.8W 40.8W RATED POWER 100-305/AC 200mVp-p 200mVp-p VOLTAGE TOLERANCE Note.4 40.5% 200mVp-p 200mVp-p LINE REQULATION 40.5% 200mVp-p 200mVp-p LINE REQULATION 40.5% 200mVp-p 200mVp-p VOLTAGE TOLERANGE 100-305/AC 141-400/VC FREQUENCY RANGE 47-63Hz POWER FACTOR PF = 0.97/151/VAC, PF = 0.95/230/VAC, @0ad=256%/237/VAC, PH = 0.55% (@0ad=256%/237/VAC, @0ad=256%/237/VAC, @0ad=256%/237/VAC 189% CCURRENT 0.5A/115VAC 0.25A/1230/VAC 2A/277/VAC NCURH CURRENT(Typ.) COLD START 10A(Width=100,is measured at 50% lapeak) at 230/VAC, Pe NEMA 410 MAX. No. of PSUs on 16A 51 units (circuit breaker of type B) / 51 units (circuit breaker of type C) at 230/VAC CRUCHT BEREARCR 51 units (dircuit breaker of type B) / 51 units (circuit breaker of type C) at 230/VAC OVER LOAD Trans=20°C (Desarrent of 0.01PUT LOAD va TEMPERATURE' section) MAX. CAS TENP. Tcas==20°C (C) (Please refit o' 0.1TPUT LOAD va TEMPERATUR		

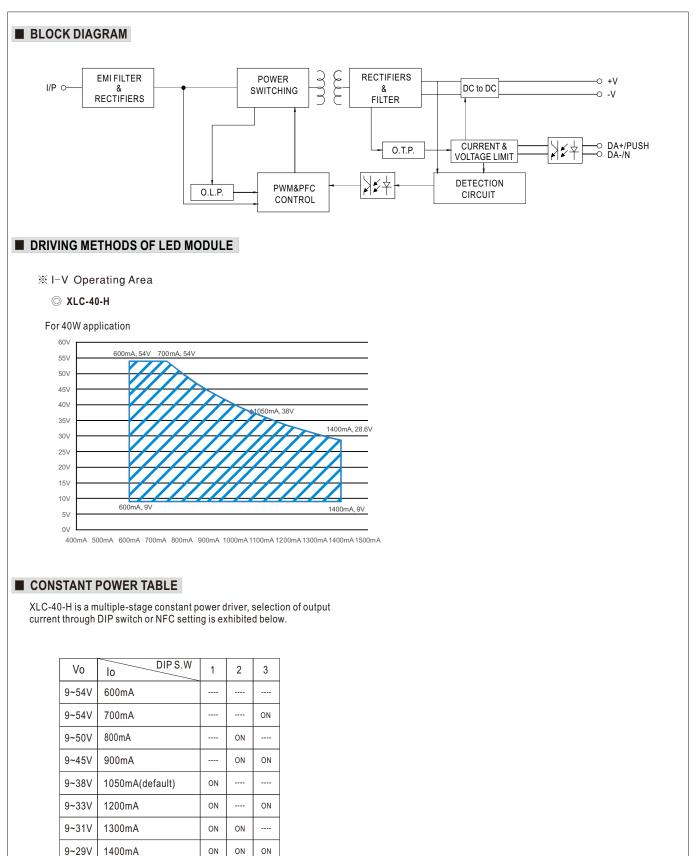


SPECIFICATION

MODEL						
		XLC-40-H- 🗌 🗌 🗌				
	OPEN CIRCUIT	60V				
	VOLTAGE Note.2	000				
	DEFAULT CURRENT	1050mA				
	CURRENT ADJ.RANGE					
Ουτρυτ	(BY DIP SWITCH OR NFC)	0.6~1.4A				
OUIPUI	CONSTANT CURRENT	0.541				
	REGION Note.3	9~54V				
	RATED POWER Note.4	40W				
	CURRENT RIPPLE	<4%(@full load)				
	CURRENT TOLERANCE	±5%				
		0~100%				
	DIMMING RANGE					
	SETUP, RISE TIME Note.5,6	500ms, 100ms/230VAC, 1000ms, 10	Dms/115VAC			
	VOLTAGE RANGE	100 ~ 305VAC 141 ~ 400VDC				
	FREQUENCY RANGE	47 ~ 63Hz				
	DOWED FLOTOD	PF≥0.97/115VAC. PF≥0.95/230VAC, PF≥0.92/277VAC@full load				
	POWER FACTOR	(Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section)				
1 1		THD< 10% (@load> 50% /230\/AC: @load> 75% /277\/AC) THD< 15% (@load> 50% /115\/AC)				
	TOTAL HARMONIC DISTORTION	(Please refer to "TOTAL HARMONIC DISTORTION(THD)" section)				
INPUT	EFFICIENCY (Typ.) Note.7					
	AC CURRENT	0.5A / 115VAC 0.25A / 230VAC 0.2A/277VAC				
	INRUSH CURRENT(Typ.)					
		COLD START 10A(twidth=100µs measured at 50% lpeak) 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	oranony hower consembling on the second s				
	SHORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed				
PROTECTION			utput level. Recovers automatically after fault co	ndition is removed.		
	OVER TEMPERATURE		ading; Stage 2: De-rating to 50% loading. Recove			
	WORKING TEMP.		UTPUT LOAD vs TEMPERATURE" section)	,		
	MAX. CASE TEMP.	Tcase=90°C				
ENVIRONMENT	WORKING HUMIDITY	20 ~ 90% RH non-condensing				
	STORAGE TEMP., HUMIDITY					
	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), GB/T19510.1, GB/T19510.213, EAC TP TC 004,UL8750(Class P); CSA C22.2 No. 250.13-12 approved; Design refer to AS/NZS 61347-1, AS/NZS 61347-2-13				
		Comply with IEC62386-101,102,207				
	DALI STANDARDS					
	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 EMISSION	Conducted	BS EN/EN55015(CISPR15), GB/T 17743			
		Radiated	BS EN/EN55015(CISPR15),GB/T 17743			
SAFETY &		Harmonic Current	BS EN/EN61000-3-2 , GB17625.1	Class C @load≥50%		
				×		
		Voltage Flicker	BS EN/EN61000-3-3			
		BS EN/EN61547				
		BS EN/EN61547 Parameter	Standard	Test Level/Note		
		Parameter				
		Parameter ESD	BS EN/EN61000-4-2	Level 3, 8KV air ; Level 2, 4KV contact		
		Parameter ESD Radiated	BS EN/EN61000-4-2 BS EN/EN61000-4-3	Level 3, 8KV air ; Level 2, 4KV contact Level 2		
	EMC IMMUNITY	Parameter ESD Radiated EFT/Burst	BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2		
	EMC IMMUNITY	Parameter ESD Radiated	BS EN/EN61000-4-2 BS EN/EN61000-4-3	Level 3, 8KV air ; Level 2, 4KV contact Level 2		
	EMC IMMUNITY	Parameter ESD Radiated EFT/Burst	BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2		
	EMC IMMUNITY	Parameter ESD Radiated EFT/Burst Surge Conducted	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	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2		
	EMC IMMUNITY	Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field	BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-5	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2		
	EMC IMMUNITY	Parameter ESD Radiated EFT/Burst Surge Conducted	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	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2 70% residual voltage for 10		
		Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions	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	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2		
	FLICKER Note.9	Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM ≤ 1, SVM ≤ 0.4	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	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods		
EMC	FLICKER Note.9 MTBF	Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM ≤ 1, SVM ≤ 0.4 3935.2 K hrs min.	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	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods		
	FLICKER Note.9 MTBF DIMENSION	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-333 147*40*32mm,107*40*32mm (L*W*H	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 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-2:)	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C)		
EMC	FLICKER Note.9 MTBF	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-333 147*40*32mm,107*40*32mm (L*W*H	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	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C)		
OTHERS	FLICKER Note.9 MTBF DIMENSION PACKING	$\begin{tabular}{lllllllllllllllllllllllllllllllllll$	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 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-2:) lank type); 210g; 50pcs/11.5Kg/0.57CUFT(for S-type)	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods		
EMC	FLICKER Note.9 MTBF DIMENSION PACKING	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-333 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for b y mentioned are measured at 230VAC	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 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-2:)	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods		
OTHERS	FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loa 3. Please refer to "DRIVER ME	Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM \leq 1, SVM \leq 0.4 3935.2 K hrs min. Telcordia SR-33: 147*40*32mm,107*40*32mm L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for b y mentioned are measured at 230VAC id condition. ETHODS OF LED MODULE".	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 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-2°) lank type); 210g; 50pcs/11.5Kg/0.57CUFT(for S-ty)	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods		
OTHERS	FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loa 3. Please refer to "DRIVER ME 4. De-rating may be need unde 4. De-rating may be need unde	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-333 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for b y mentioned are measured at 230VAC d condition. ETHODS OF LED MODULE". er low input voltages. Please refer to "S	BS EN/EN61000-4-2 BS EN/EN61000-4-3 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 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-2:) lank type); 210g; 50pcs/11.5Kg/0.57CUFT(for S-ty) TATIC CHARACTERISTIC" sections for details.	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 3, 1KV/Line-Line Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C)		
OTHERS	FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loa 3. Please refer to "DRIVER ME 4. De-rating may be need unde 5. Length of set up time is mee's	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-333 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for b y mentioned are measured at 230VAC d condition. ETHODS OF LED MODULE". er low input voltages. Please refer to "S saured at first cold start. Turning ON/OF	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/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-2:) input, rated current and 25°C of ambient temperat TATIC CHARACTERISTIC" sections for details. F the driver may lead to increase of the set up tin	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 T0% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C)		
OTHERS	FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loa 3. Please refer to "DRIVER ME 4. De-rating may be need unde 5. Length of set up time is mea 6. Based on IEC 62386-101/1C 1.	Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM \leq 1, SVM \leq 0.4 3935.2 K hrs min. Telcordia SR-333 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for b y mentioned are measured at 230VAC dd condition. ETHODS OF LED MODULE". ar low input voltages. Please refer to "Saured at first cold start. Turning ON/OF 20 DALI power on timing and interruptic	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/EN61000-4-8 BS EN/EN61000-4-11 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-2°) lank type); 210g; 50pcs/11.5Kg/0.57CUFT(for S-ty) input, rated current and 25°C of ambient temperat TATIC CHARACTERISTIC" sections for details. F the driver may lead to increase of the set up tim n regulations, the set up time needs to test with a	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 T0% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C) rpe) ure.		
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OTHERS	FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciali 2. Output hiccups under no-loa 3. Please refer to "DRIVER ME 4. De-rating may be need unde 5. Length of set up time is mee 6. Based on IEC 62386-101/10 power on function, otherwise 7. Efficiency is measured at 800 8. Standby power consumption	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-333 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for b y mentioned are measured at 230VAC d condition. ETHODS OF LED MODULE". er low input voltages. Please refer to "S saured at first cold start. Turning ON/OF 20 ALI power on timing and interruptic 0mA/50V output set by dip-switch or N	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/EN61000-4-8 BS EN/EN61000-4-11 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-2:) lank type); 210g; 50pcs/11.5Kg/0.57CUFT(for S-ty) input, rated current and 25°C of ambient temperat TATIC CHARACTERISTIC" sections for details. F the driver may lead to increase of the set up tim n regulations, the set up time needs to test with a 5 second. FC.	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 T0% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C) rpe) ure.		
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40W Multiple-Stage Constant Power/Constant Voltage LED Driver



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

ON ON ON

1400mA

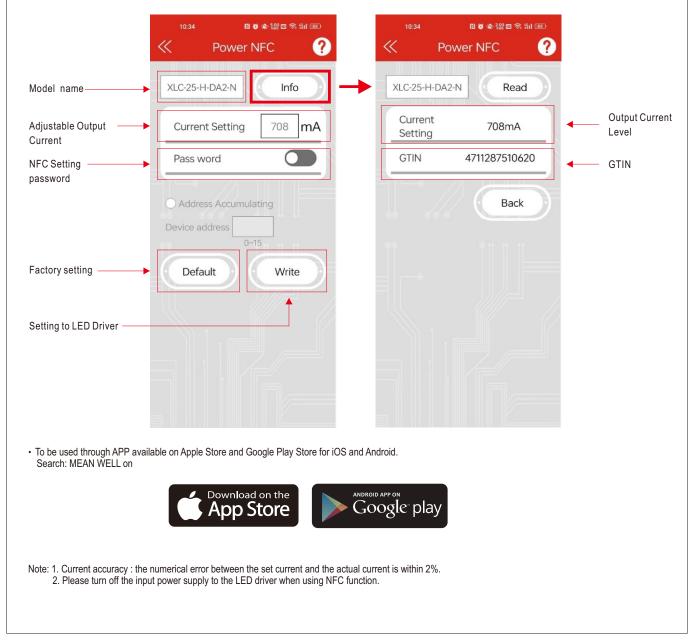


NFC Function Description

- 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.
- Check the NFC antenna position of the mobile phone please.
 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:

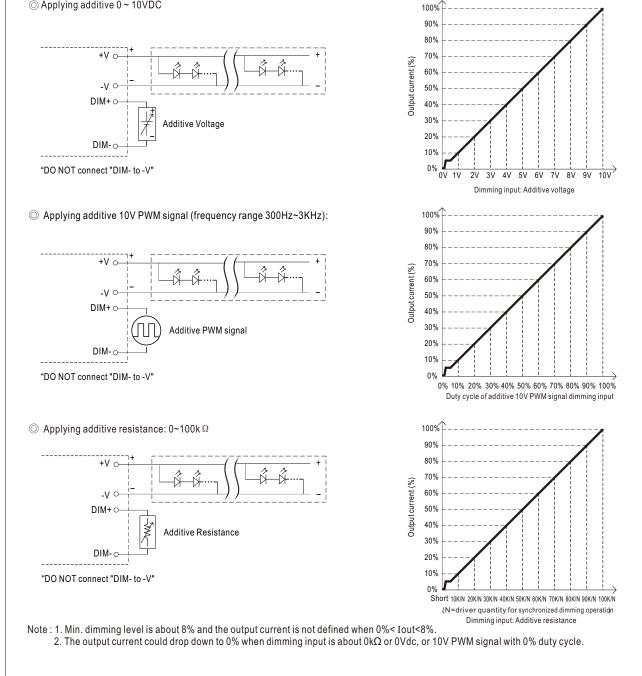




DIMMING OPERATION

O 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: $100 \mu A (typ.)$
- Applying additive 0 ~ 10VDC

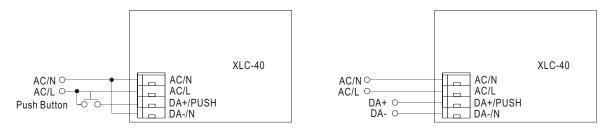




DIMMING OPERATION

◎ DA2 type (DALI-2 digital dimming function)

※ Input wiring diagram



※PUSH dimming (primary side)

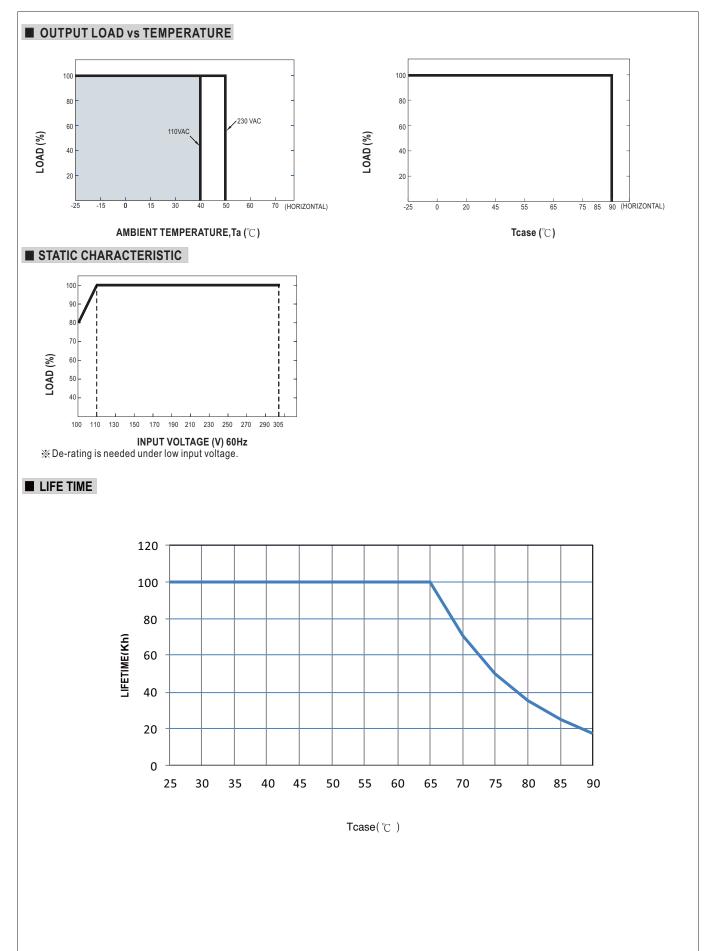
• The factory default dimming level is at 100%.

• 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.

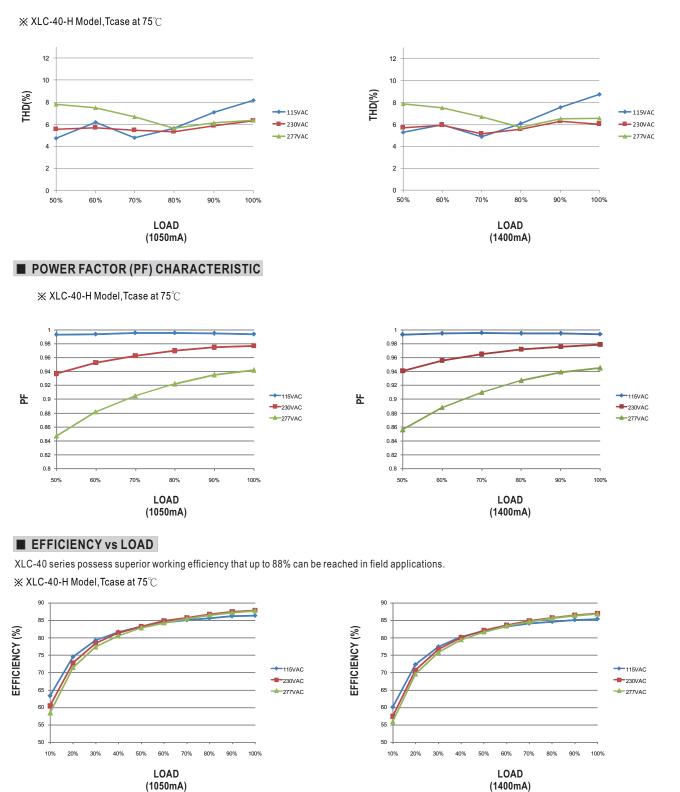
Action	Action duration	Function
Short Push	0.1~1s	Turn ON-OFF the driver
Double Click	Click twice in 1.5s	Set up the dimming level to 100%
Long Push	1.5~10s	Every Long Push changes the dimming direction, dimming up or down



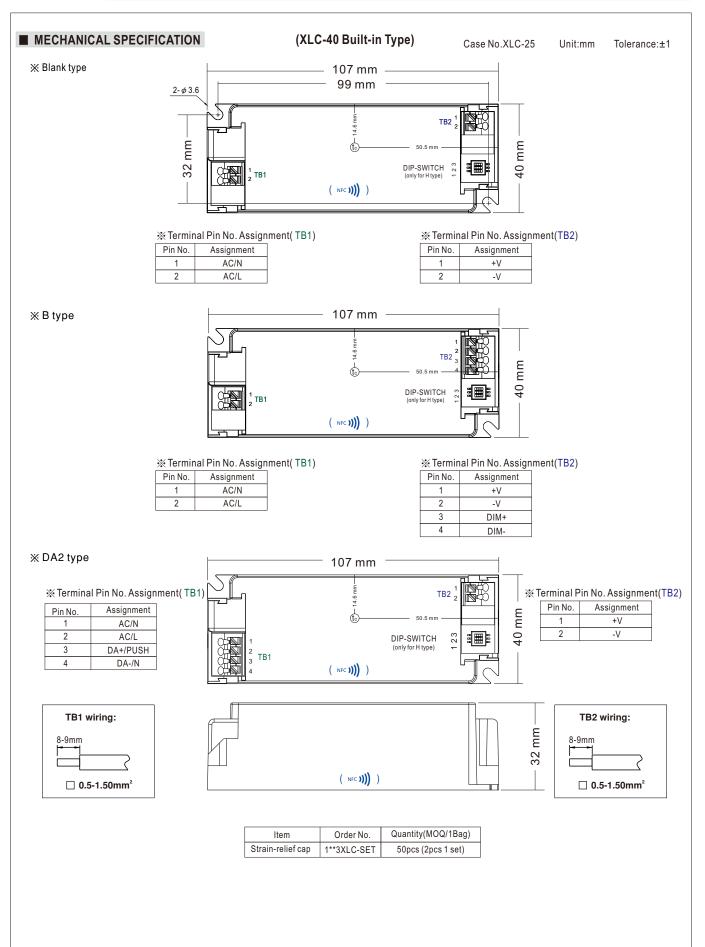




TOTAL HARMONIC DISTORTION (THD)









40W Multiple-Stage Constant Power/Constant Voltage LED Driver

XLC-40 series

