

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

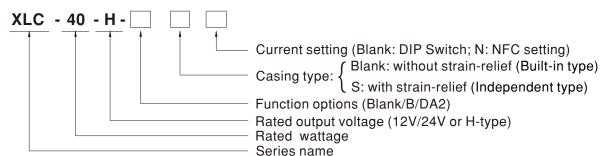


• 5 years warranty

## 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  $-25^{\circ}$ 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			
<b>FWO FWOOLON</b>	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			
<ol> <li>All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature.</li> <li>De-rating may be need under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details.</li> <li>Ripple &amp; noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uF &amp; 47uF parallel capacitor.</li> <li>Tolerance: includes set up tolerance, line regulation and load regulation.</li> <li>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.</li> <li>Flicker is measured at full load with the light source provided by MEAN WELL.</li> <li>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.</li> <li>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)</li> <li>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).</li> <li>This series meets the typical life expectancy of &gt;50,000 hours of operation when Tcase, particularly (@ point (or TMP, per DLC), is about 75°C or less.</li> <li>For XLC-S series: RCM is on a voluntary basis and meets relevant IEC or AS/NZS standards complying with AS/NZS 4417.1.</li> <li>Products sourced from the Americas regions may not have the CCC/PSE/BIS/KC logo. Please contact your MEAN WELL sales for more information.</li> <li>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</li></ol>					
	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		

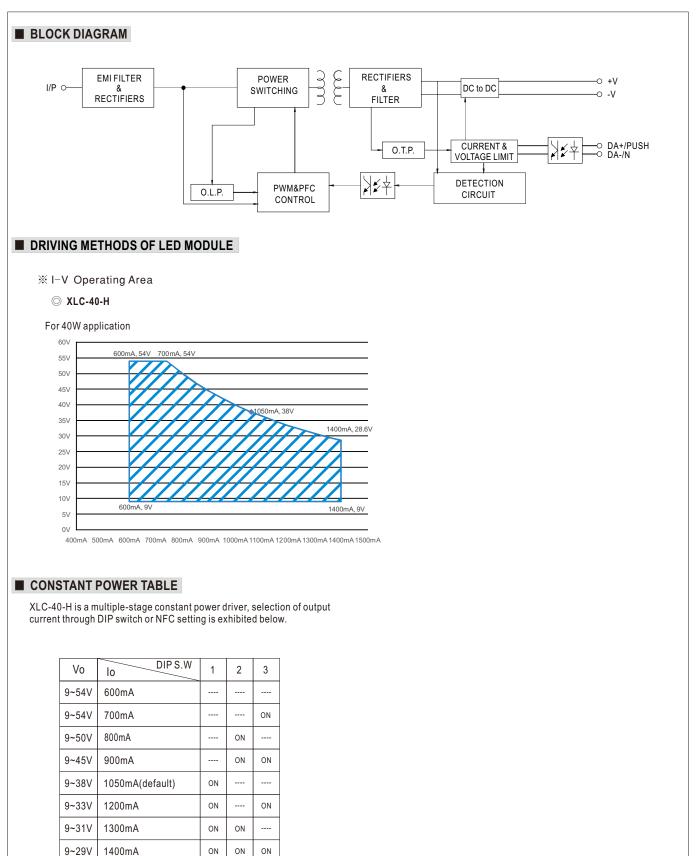


### SPECIFICATION

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.		
OTHERS	FLICKER         Note.9           MTBF         DIMENSION           PACKING         1. All parameters NOT speciall           2. Output hiccups under no-loa         3. Please refer to "DRIVER ME           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         1.	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         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.         THODS OF LED MODULE".         er low input voltages. Please refer to "S         sasured at first cold start. Turning ON/OF         20 ALI power on timing and interruptic         a the startup time will be higher than 0.4	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)           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 negulations, the set up time needs to test with a 5 second.	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2, 1KV/Line-Line Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C) rpe) ure.		
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           6. Based on IEC 62386-101/10 power on function, otherwise         7. Efficiency is measured at 80	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/EN61000-4-4           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)           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 negulations, the set up time needs to test with a 5 second.	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.		
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.		
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           6. Based on IEC 62386-101/10         power on function, otherwise           7. Efficiency is measured at 80         8. Standby power consumptior           9. Flicker is measured at full lo         10. The driver is considered as	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.         THODS OF LED MODULE".         r low input voltages. Please refer to "S         asured at first cold start. Turning ON/OF         20 ALJ power on timing and interruptic         a the startup time will be higher than 0.4         00mA/SOV output set by dip-switch or N         is measured at 230VAC.         ad with the light source provided by ME         a component that will be operated in c	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:           )           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 n regulations, the set up time needs to test with a 5 second.           FC.           EAN WELL.           Sombination with final equipment. Since EMC performance in the set up formation with final equipment.	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods TF (25°C) rpe) ure.		
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 80           7. Efficiency is measured at full lo         10. The driver is considered as installation, the final equipn	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         do condition.         ETHODS OF LED MODULE".         er low input voltages. Please refer to "S         ssured at first cold start. Turning ON/OF         DALI power on timing and interruptic         a testartup time will be higher than 0.4         OmA/SOV output set by dip-switch or N         is measured at 230VAC.         ad with the light source provided by ME         a component that will be operated in content manufacturers must re-qualify EMI	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)         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 n regulations, the set up time needs to test with a 5 second.         FC.         EAN WELL.         combination with final equipment. Since EMC perfc         C Directive on the complete installation again.	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods TFF (25°C) rpe) ure.		
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 62386-101/10         power on function, otherwise           7. Efficiency is measured at 80         8. Standby power consumption           9. Flicker is measured at full lo         10. The driver is considered as installation, the final equipm (as available on https://www.mathematical.com/data/data/data/data/data/data/data/dat	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         yr metioned are measured at 230VAC         do condition.         ETHODS OF LED MODULE".         er low input voltages. Please refer to "Saured at first cold start. Turning ON/OF         20 DAL1 power on timing and interruptic         a with the light source provided by ME         a component that will be operated in c         ment manufacturers must re-qualify EM         wmeanwell.com//Upload/PDF/EM_stat	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°           )           Iank 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 tin in regulations, the set up time needs to test with a 5 second.           FC.           EAN WELL.           combination with final equipment. Since EMC perfective on the complete installation again.           constructive on the complete installation again.	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods TF (25°C) rpe) ure.		
OTHERS	FLICKER         Note.9           MTBF         DIMENSION           PACKING         1. All parameters NOT speciall           2. Output hiccups under no-loa         3. Please refer to "DRIVER MB           3. Please refer to "DRIVER MB         6. Based on IEC 62386-101/10 power on function, otherwiss           7. Efficiency is measured at 80         8. Standby power consumptior           9. Flicker is measured at 80         9. Flicker is measured at 80           9. Flicker is measured at 100         10. The driver is considered as installation, the final equipn (as available on https://www           11. For XLC-S series: RCM is 5         11. For XLC-S series: RCM is 5	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         ad condition.         ETHODS OF LED MODULE".         er low input voltages. Please refer to "S         asured at first cold start. Turning ON/OF         20 ALJ power on timing and interruptic         a the startup time will be higher than 0.1         00mA/50V output set by dip-switch or N         is measured at 230VAC:         ad with the light source provided by ME         a component that will be operated in c         nent manufacturers must re-qualify EMV         w.meanwell.com//Upload/PDF/EMI_stat         on a voluntary basis. Non IC classificati	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           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 tinn n regulations, the set up time needs to test with a 5 second.           FC.           EAN WELL.           combination with final equipment. Since EMC perfor C Directive on the complete installation again. ement_en.pdf) on Independent LED control gear is not suitable for	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C) //pe) ure.		
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           6. Based on IEC 62386-101/10 power on function, otherwise         7. Efficiency is measured at full lo           7. Efficiency is measured at full lo         10. The driver is considered as installation, the final equipn (as available on https://www           10. For XLC-S series: RCM is For XLC(except -S) series:         10.	Parameter         ESD         Radiated         EFT/Burst         Surge         Conducted         Magnetic Field         Voltage Dips and Interruptions         PstLM ≤ 1, SVM ≤ 0.4         3935.2 K hrs min.         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 asured at first cold start. Turning ON/OF 22 DALI power on timing and interruptic a the startup time will be higher than 0.2 iomA/SOV output set by dip-switch or N in is measured at 230VAC.         ad with the light source provided by ME is a component that will be operated in chent manufacturers must re-qualify EMM wmeanwell.com//Upload/PDF/EMI statt on a voluntary basis. Non IC classificati CM is on a voluntary basis.	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)           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 n regulations, the set up time needs to test with a 5 second.           FC.           EAN WELL.           combination with final equipment. Since EMC perfor C Directive on the complete installation again.           ement_en.pdf)           ion Independent LED control gear is not suitable fits relevant IEC or AS/NZS standards complying w	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods TTF (25°C) rpe) ure.		
OTHERS	FLICKER         Note.9           MTBF         DIMENSION           PACKING         1. All parameters NOT speciall           2. Output hiccups under no-load         3. Please refer to "DRIVER ME           3. Please refer to "DRIVER ME         6. Eased on IEC 62386-101/10           power on function, otherwise         7. Efficiency is measured at 80           8. Standby power consumption         9. Flicker is measured at full lo           10. The driver is considered as installation, the final equipm (as available on https://www         11. For XLC-S series: RCM is For XLC(except -S) series:           12. The ambient temperature consumption         12. The ambient temperature consumption	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         do condition.         ETHODS OF LED MODULE".         ar low input voltages. Please refer to "S asured at first cold start. Turning ON/OF         20 ALI power on timing and interruptic a the startup time will be higher than 0.4         00m/SOV output set by dip-switch or N is measured at 230VAC.         ad with the light source provided by ME is a component that will be operated in c on thent manufacturers must re-qualify EMW.         wmeanwell.com//Upload/PDF/EMI_stat on a voluntary basis. Non IC classificaties         RCM is on a voluntary basis. Non IC classificaties         RCM is on a voluntary basis.	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           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.           EAN WELL.           combination with final equipment. Since EMC perfc           C Directive on the complete installation again.           ement_en.pdf)           on Independent LED control gear is not suitable fis relevant IEC or AS/NZS standards complying widels and 5°C/1000m with fan models for operating the factor operat	Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 17F (25°C) rpe) ure. DALI controller which can support for DALI pormance will be affected by the complete pr residential installations. ith AS/NZS 4417.1 rg altitude higher than 2000m(6500ft).		
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 unded         5. Length of set up time is meed           6. Based on IEC 62386-101/10         power on function, otherwise           7. Efficiency is measured at 800         8. Standby power consumptior           9. Flicker is measured at full lo         10. The driver is considered as           10. The driver is considered as         11. For XLC-S series: RCM is - For XLC(except -S) series:           12. The ambient temperature of         13. This series meets the typic	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           dcondition.           THODS OF LED MODULE".           r low input voltages. Please refer to "S           asured at first cold start. Turning ON/OF           20 ALJ power on timing and interruptic           00mA/50V output set by dip-switch or N           is measured at 230VAC.           ad with the light source provided by ME           a component that will be operated in c           nent manufacturers must re-qualify EML           w.meanwell.com//Upload/PDF/EMI_stat           on a voluntary basis. Non IC classificati           RCM is on a voluntary basis and meet           te-rating of 3.5°C/1000m with fanless m	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/EN61000-4-6           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.           Ft he driver may lead to increase of the set up tinn n regulations, the set up time needs to test with a 5 second.           FC.           EAN WELL.           Sombination with final equipment. Since EMC perfc           C Directive on the complete installation again.           ement_en.pdf)           on Independent LED control gear is not suitable fis relevant IEC or AS/NZS standards complying widels and 5°C/1000m with fan models for operatin	Level 3, 8KV air ; Level 2, 4KV contact 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. DALI controller which can support for DALI prmance will be affected by the complete pr residential installations. tith AS/NZS 4417.1 g altitude higher than 2000m(6500ft). P, per DLC), is about 75°C or less.		
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OTHERS	FLICKER         Note.9           MTBF         DIMENSION           PACKING         1. All parameters NOT speciall           2. Output hiccups under no-loa         3. Please refer to "DRIVER ME           3. Please refer to "DRIVER ME         4. De-rating may be need unde           5. Length of set up time is meet         6. Based on IEC 62368-101/10           power on function, otherwise         7. Efficiency is measured at 80           8. Standby power consumption         9. Flicker is measured at full lo           10. The driver is considered as installation, the final equipn (as available on https://www         11. For XLC-S series: RCM is a For XLC(except -S) series:           12. The ambient temperature contact your MEAN WELL         15. To fulfill requirements of the	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-337         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         asured at first cold start. Turning ON/OF         20 ALI power on timing and interruptic         ad with the light source provided by ME         a component that will be operated in c         nent manufacturers must re-qualify EMM         wmeanwell.com//Upload/PDF/EMI_stat         on a voluntary basis. Non IC classificati         RCM is on a voluntary basis and meet         lerating of 3.5°C/1000m with fanless m         al life expectancy of >50,000 hours of c         China regions and some models source         sales for more information.         latest ErP regulation for lighting fixture	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/EN61000-4-6           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 tin           in regulations, the set up time needs to test with a 5 second.           FC.           EAN WELL.           combination with final equipment. Since EMC perfor c Directive on the complete installation again.           ement_en.pdf)           on Independent LED control gear is not suitable for strelevant IEC or AS/NZS standards complying wordels and 5°C/1000m with fan models for operatin when Tcase, particularly © point (or TM ed from India may not have the BIS logo,please not suitable for point dia may not have the BIS logo,please not suitable for point of the may not have the BIS logo, please not suitable for point of the may not have the BIS logo, please not suitable for point of the may not have the BIS logo, please not suitable for point of the may not have the BIS logo, please not suitable for point of the may not have the BIS logo, please not suitable for point of therer can only be used behind a switc	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) pe) ure. DALI controller which can support for DALI prmance will be affected by the complete pr residential installations. tith AS/NZS 4417.1 ng altitude higher than 2000m(6500ft). P, per DLC), is about 75°C or less. efer to BIS certificate for details and h without permanently connected to the mains.		
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 und         5. Length of set up time is mee           5. Length of set up time is mee         5. Edit of set up time is mee           7. Efficiency is measured at full lo         10. The driver is considered as installation, the final equipn (as available on https://www           10. The driver is considered as installation, the final equipn (as available on https://www         11. For XLC-S series: RCM is .           11. For XLC-S series:         RCM is .           12. The ambient temperature of .         13. This series meets the typic           13. To fulfill requirements of thm to         16. Products sourced from the contact your MEAN WELL	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 asured at first cold start. Turning ON/OF         20 ALI power on timing and interruptic         0mA/SOV output set by dip-switch or N is measured at 230VAC.         ad with the light source provided by ME         a component that will be operated in onent manufacturers must re-qualify EMW, meanwell.com/Upload/PDF/EML_stat         RCM is on a voluntary basis and meel le-rating of 3.5°C/1000m with fanless m         le-rating of 3.5°C/1000m with fanless our casles for more information.         e latest ErP regulation for lighting fixture         Americas regions may not have the CC	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/EN61000-4-6           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.           EAN WELL.           combination with final equipment. Since EMC perfc           C Directive on the complete installation again.           ement_en.pdf)           on Independent LED control gear is not suitable fits relevant IEC or AS/NZS standards complying widels and 5°C/1000m with fan models for operatin peration when Tcase, particularly (© point (or TM ed from India may not have the BIS logo, please not set the top the set operation	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) pe) ure. DALI controller which can support for DALI prmance will be affected by the complete pr residential installations. tith AS/NZS 4417.1 ng altitude higher than 2000m(6500ft). P, per DLC), is about 75°C or less. efer to BIS certificate for details and h without permanently connected to the mains.		
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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

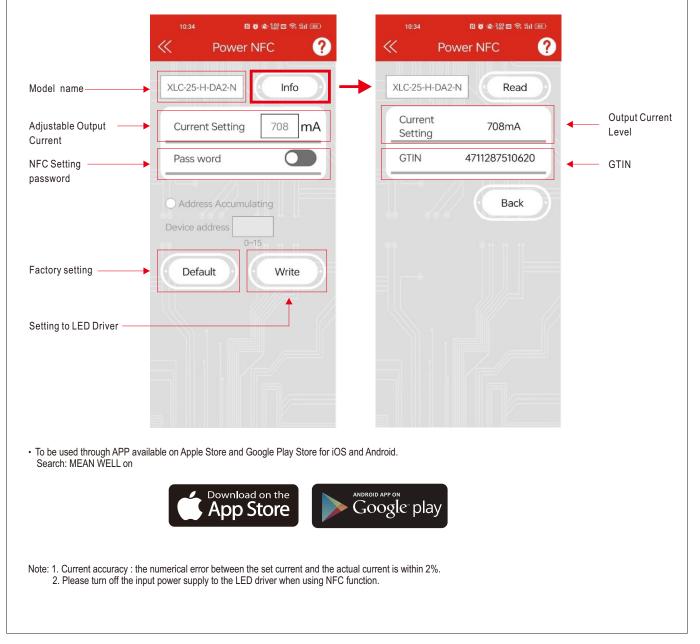


### NFC Function Description

- 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:

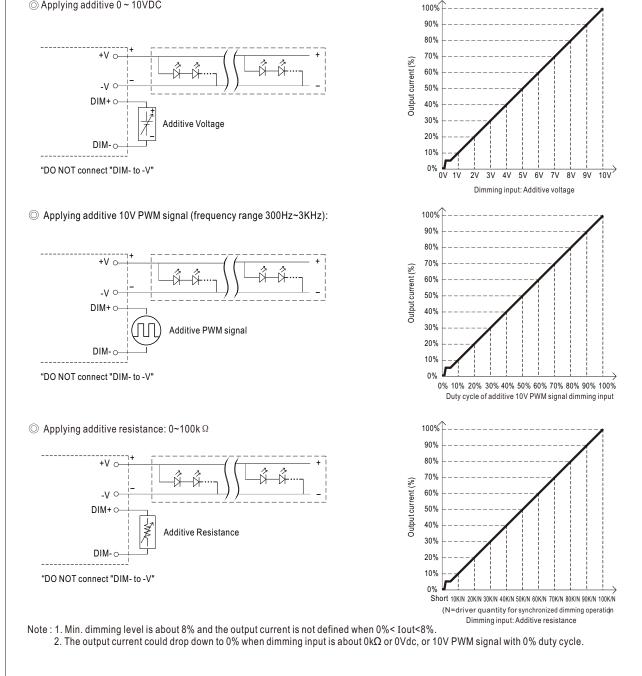




### DIMMING OPERATION

#### 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

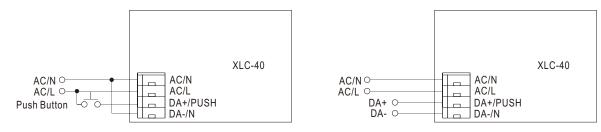




### DIMMING OPERATION

#### ◎ DA2 type (DALI-2 digital dimming function)

**※** Input wiring diagram



#### **※**PUSH dimming (primary side)

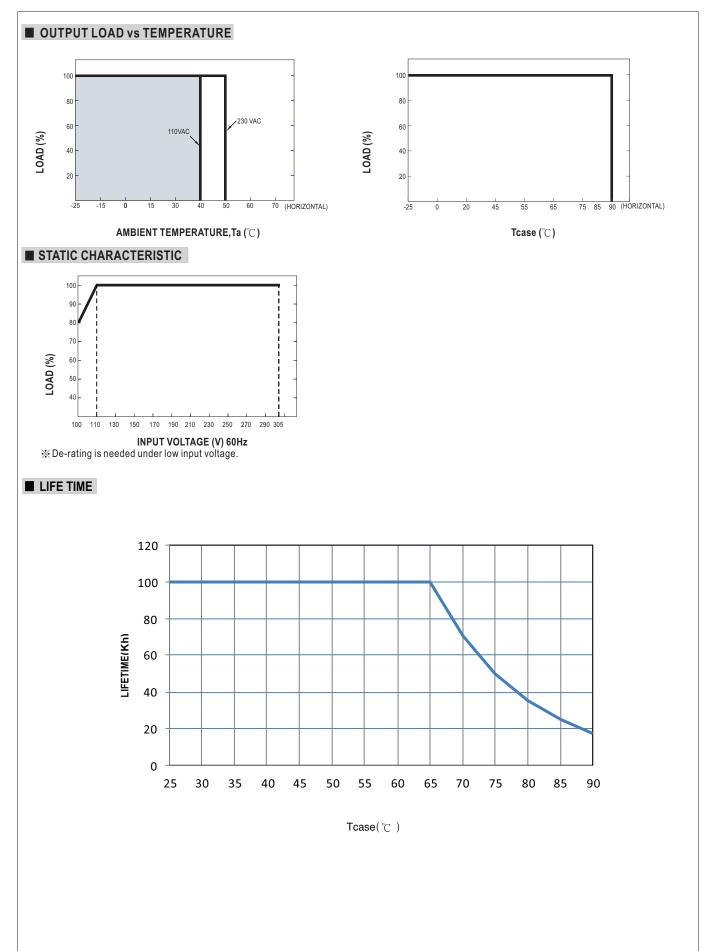
• The factory default dimming level is at 100%.

• 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.

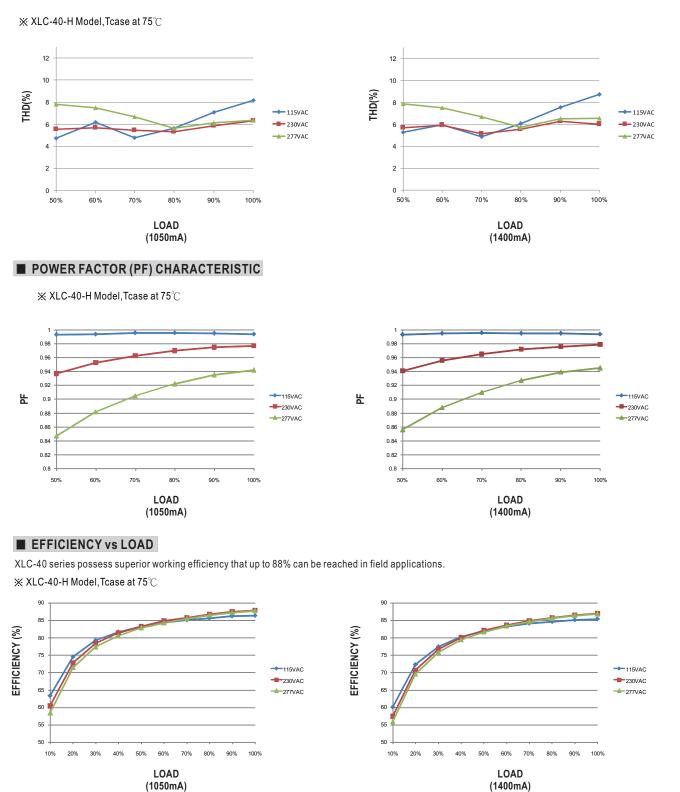
Action	Action duration	Function
Short Push	0.1~1s	Turn ON-OFF the driver
Double Click	Click twice in 1.5s	Set up the dimming level to 100%
Long Push	1.5~10s	Every Long Push changes the dimming direction, dimming up or down



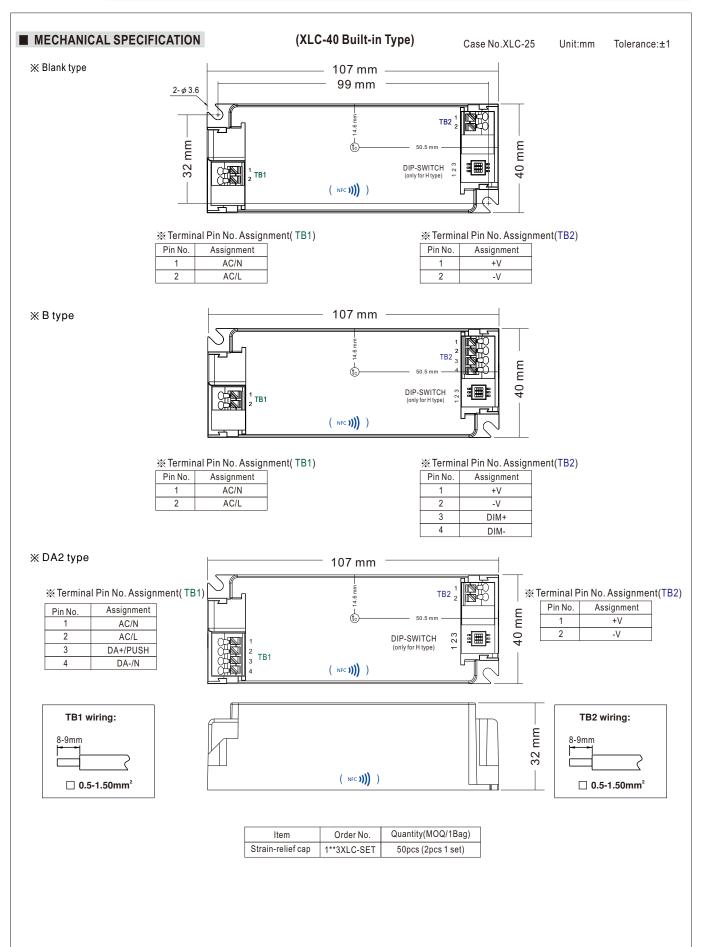




### TOTAL HARMONIC DISTORTION (THD)









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

## XLC-40 series

