







XLC-40-S Series (Independent type)

XLC-40 Series (Built-in type)



















Features

- Constant power mode output with multiple stage selectable by dip switch or 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
- 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

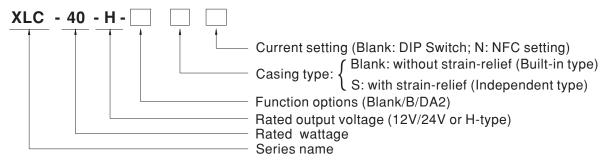
GTIN CODE

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

Description

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 ℃ ~90 ℃ 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	
DIAIIK	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

DUTPUT RI LC SI PC FF PC AIPUT EF AA	ATED VOLTAGE ATED CURRENT ATED POWER Note.2 ATED POWER Note.3 ATED POWER Note.4 ATED POWER Note.4 ATED POWER NOTE.4 ATED POWER NOTE.5 ATED	120mVp-p	24V 1.7A 40.8W 240mVp-p						
DUTPUT RI LC LI LC SI PC PC TC A	ATED POWER Note.2 IPPLE & NOISE (max.) Note.3 IOLTAGE TOLERANCE Note.4 INE REGULATION OAD REGULATION IETUP, RISE TIME Note.5 IOLTAGE RANGE REQUENCY RANGE	3.4A 40.8W 120mVp-p ±4.0% ±0.5% ±2% 500ms, 100ms/230VAC, 1000ms, 10	40.8W						
PUTPUT RIVERS OF THE PUT EF AND THE PUT EFF	IPPLE & NOISE (max.) Note.3 FOLTAGE TOLERANCE Note.4 INE REGULATION OAD REGULATION SETUP, RISE TIME Note.5 FOLTAGE RANGE REQUENCY RANGE	120mVp-p ±4.0% ±0.5% ±2% 500ms, 100ms/230VAC, 1000ms, 10)					
VC LI LC SI VC FF PC TC	OLTAGE TOLERANCE Note.4 INE REGULATION OAD REGULATION ETUP, RISE TIME Note.5 OLTAGE RANGE REQUENCY RANGE	±4.0% ±0.5% ±2% 500ms, 100ms/230VAC, 1000ms, 10	240mVp-p)					
VC LI LC SI SI VC FF PC TC TC AC	INE REGULATION OAD REGULATION ETUP, RISE TIME Note.5 OLTAGE RANGE REQUENCY RANGE	±0.5% ±2% 500ms, 100ms/230VAC, 1000ms, 10							
LC SI VC FF PC TC TC A	OAD REGULATION ETUP, RISE TIME Note.5 OLTAGE RANGE REQUENCY RANGE	±2% 500ms, 100ms/230VAC, 1000ms, 10							
SI VO FF POT TC EF AG	ETUP, RISE TIME Note.5 OLTAGE RANGE REQUENCY RANGE	500ms, 100ms/230VAC, 1000ms, 10							
PUT EF	OLTAGE RANGE REQUENCY RANGE								
PUT EF	REQUENCY RANGE	100 ~ 305VAC 141 ~ 400VDC	0ms/115VAC						
PUT EF		** *******							
PUT EF	OWED EACTOR	47 ~ 63Hz							
PUT EF	OWER FACTOR	PF≥0.97/115VAC, PF≥0.95/230VAC, PF≥0.92/277VAC@full load Please refer to "POWER FACTOR (PF) CHARACTERISTIC" section) THDc10% (@load > 50% /230VAC; @load > 75% /277VAC), THDc15% (@load > 50% /115VAC)							
A	OTAL HARMONIC DISTORTION	THD<10%(@load ≥ 50%/230VAC; @load ≥ 75%/277VAC), THD<15%(@load ≥ 50%/115VAC) (Please refer to "TOTAL HARMONIC DISTORTION(THD)" section)							
_	FFICIENCY (Typ.)	86% 88%							
IIN	AC CURRENT		0.2A/277VAC	NITMA 440					
	NRUSH CURRENT(Typ.)	COLD START 10A(twidth=100μs mea	sured at 50% Ipeak) at 230VAC; Per	NEMA 410					
CI	IAX. No. of PSUs on 16A IRCUIT BREAKER	51 units (circuit breaker of type B) / 57	I units (circuit breaker of type C) at 2	30VAC					
LE	EAKAGE CURRENT	<0.75mA / 277VAC							
0'	OVER LOAD	105 ~ 220% rated output power Protection type:Hiccup mode , recove	·	s removed					
OTECTION	HORT CIRCUIT	Hiccup mode, recovers automatically after fault condition is removed							
	OVER VOLTAGE	13 ~ 16V 26 ~ 32V							
		Shut down and latch off o/p voltage, re-power on to recover Shut down output voltage, recovers automatically after fault condition is removed							
	OVER TEMPERATURE								
	VORKING TEMP.	Tcase=-25 ~ 90°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section)							
_	IAX. CASE TEMP.	Tcase=90°C							
VIKONMENI —	VORKING HUMIDITY	20 ~ 90% RH non-condensing -40 ~ +80°C, 10 ~ 95% RH							
	TORAGE TEMP., HUMIDITY EMP. COEFFICIENT	-40 ~ +80 ℃, 10 ~ 95% RH ±0.03% ℃ (0 ~ 50℃)							
	IBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes							
	AFETY 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, GB19510.14, GB19510.1, EAC TP TC 004,UL8750(Class P); CSA C22.2 No. 250.13-12approved; Design refer to AS/NZS 61347-1, AS/NZS 61347-2-13;							
W	VITHSTAND VOLTAGE	I/P-O/P:3.75KVAC							
IS	SOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25	°C / 70% RH						
		Parameter	Standard	Test Level/Note					
		Conducted	BS EN/EN55015(CISPR15), GE	B/T 17743					
F	MC EMISSION	Radiated	BS EN/EN55015(CISPR15), GE	B/T 17743					
-'	.mo Limioorore	Harmonic Current	BS EN/EN61000-3-2, GB1762	25.1 Class C @load≥50%					
AFETY &		Voltage Flicker	BS EN/EN61000-3-3						
мс		BS EN/EN61547	1						
		Parameter	Standard	Test Level/Note					
		ESD	BS EN/EN61000-4-2	Level 3, 8KV air ; Level 2, 4KV contac					
		Radiated	BS EN/EN61000-4-2	Level 2					
E1	MC IMMUNITY								
-"	.wo immonii i	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 Voltage Dips and Interruptions	BS EN/EN61000-4-8 BS EN/EN61000-4-11	Level 2 70% residual voltage for 10					
	LICKER Note.6	PstLM ≤ 1, SVM ≤ 0.4		period, 0% residual voltage for 0.5 period					
_	ITBF	3935.2 K hrs min. Telcordia SR-332	(Bellcore); 342.9 Khrs min. MIL	HDBK-217F (25°C)					
THERS 💳	IMENSION	147*40*32mm,107*40*32mm (L*W*H)	(DOINGOTO), OTZ.OTITIO IIIII. WILL						
	ACKING	190g; 60pcs/12.6Kg/0.58CUFT(for blan	k type); 207g; 50pcs/11.5Kg/0.57CUF	T(for S-type)					

- 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 fulfil 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/EMI_statement_en.pdf)
 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).
 This series meets the typical life expectancy of >50,000 hours of operation when Tcase, particularly (© point (or TMP, per DLC), is about 75℃ or less.
 For XLC-S series: RCM is on a voluntary basis. Non IC classification Independent LED control gear is not suitable for residential installations.
 For XLC(except -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, please contact with MEAN WELL sales.
 Product Liability Disclaimer: For detailed information, please refer to https://www.meanwell.com/ser

- **Product Liability Disclaimer: For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx

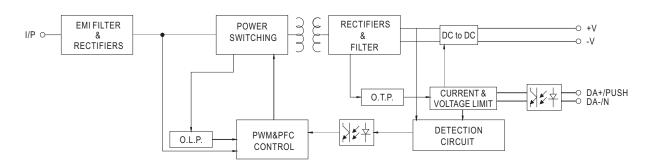


SPECIFICATION

MODEL		XLC-40-H- 🔲 🔲 🔲				
	OPEN CIRCUIT	60V				
	VOLTAGE Note.2					
	DEFAULT CURRENT	1050mA				
OUTPUT	(BY DIP SWITCH OR NFC)	0.6~1.4A				
	CONSTANT CURRENT	0.541/				
	REGION Note.3	9~54V				
	RATED POWER Note.4					
	CURRENT RIPPLE	<4%(@full load)				
	CURRENT TOLERANCE	±5%				
	DIMMING RANGE	0~100%				
		500ms, 100ms/230VAC, 1000ms, 100	Dms/115VAC			
	VOLTAGE RANGE	100 ~ 305VAC 141 ~ 400VDC				
	FREQUENCY RANGE	47 ~ 63Hz PF≥0.97/115VAC, PF≥0.95/230VA0	C DE \ 0.02/277\/\0.00full lood			
,	POWER FACTOR	(Please refer to "POWER FACTOR (PI	CHARACTERISTIC" section)	115\/AC\		
INPUT	TOTAL HARMONIC DISTORTION EFFICIENCY (Typ.) Note.7	THD<10%(@load≥50%/230VAC; @load≥75%/277VAC), THD<15%(@load≥50%/115VAC) (Please refer to "TOTAL HARMONIC DISTORTION(THD)" section) 88%				
	AC CURRENT	88% 0.5A / 115VAC				
	INRUSH CURRENT(Typ.)	0.5A/ 115VAC				
	MAX. No. of PSUs on 16A	, i	· · ·			
	CIRCUIT BREAKER	51 units (circuit breaker of type B) / 51	units (circuit breaker of type C) at 230VAC			
	LEAKAGE CURRENT	<0.75mA / 277VAC				
	STANDBY POWER	Standby power consumption<0.5W(Dimming off)				
	CONSUMPTION Note.8	, ,				
DDOTECTION	SHORT CIRCUIT	Hiccup mode, recovers automatically a		The state of the s		
PROTECTION	OVER TEMPERATURE		utput level. Recovers automatically after fault col			
	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	JIFOI LOAD VS TEMPERATORE SECTION)			
	WORKING HUMIDITY	20 ~ 90% RH non-condensing				
ENVIRONMENT	STORAGE TEMP., HUMIDITY	-40 ~ +80°C, 10 ~ 95% RH				
	TEMP. COEFFICIENT	-40 ~ +80 €, 10 ~ 95% RH ±0.03%/€ (0 ~ 50°€)				
	VIBRATION	10 ~ 500Hz, 2G 10min./1cycle, period for 60min. each along X, Y, Z axes				
	SAFETY STANDARDS	BS EN/EN62384, GB19510.14, GB19AS/NZS 61347-1, AS/NZS 61347-2-1	61347-2-13(EL) appendix J suitable for emerger 9510.1, EAC TP TC 004,UL8750(Class P); CSA 0 3;			
	DALI STANDARDS	Comply with IEC62386-101,102,207				
	WITHOUTH NO VOLTA OF	I/P-O/P:3.75KVAC				
	WITHSTAND VOLTAGE					
	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25°		T=		
		I/P-O/P:>100M Ohms / 500VDC / 25°0 Parameter	Standard	Test Level/Note		
		I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted	Standard BS EN/EN55015(CISPR15),GB/T 17743			
SAFFTY &		I/P-O/P:>100M Ohms / 500VDC / 25 st Parameter Conducted Radiated	Standard BS EN/EN55015(CISPR15) , GB/T 17743 BS EN/EN55015(CISPR15) , GB/T 17743			
SAFETY &	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25 st Parameter Conducted Radiated Harmonic Current	Standard	 Class C @load≥50%		
-	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25 st Parameter Conducted Radiated Harmonic Current Voltage Flicker	Standard BS EN/EN55015(CISPR15) , GB/T 17743 BS EN/EN55015(CISPR15) , GB/T 17743			
SAFETY & EMC	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25 th Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3	 Class C @load≥50%		
-	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25 th Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 Standard	 Class C @load≥50% 		
-	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 25 th Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact		
	EMC EMISSION	I/P-O/P:>100M Ohms / 500VDC / 257 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN650015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2		
	ISOLATION RESISTANCE	I/P-O/P:>100M Ohms / 500VDC / 257 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN650015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2		
	EMC EMISSION	I/P-O/P:>100M Ohms / 500VDC / 25 th Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN650015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 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	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 3, 1KV/Line-Line		
	EMC EMISSION	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 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	Class C @load≥50% Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 3, 1KV/Line-Line Level 2		
	EMC EMISSION	I/P-O/P:>100M Ohms / 500VDC / 25 th Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN650015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 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	Class C @load≥50% 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 Level 2		
	EMC EMISSION	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 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	Class C @load≥50% Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 3, 1KV/Line-Line Level 2		
	EMC EMISSION EMC IMMUNITY	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions PstLM ≤ 1, SVM ≤ 0.4	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Town residual voltage for 10 period, 0% residual voltage for 0.5 periods		
EMC	EMC EMISSION EMC IMMUNITY FLICKER Note.9	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33°	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Town residual voltage for 10 period, 0% residual voltage for 0.5 periods		
-	EMC EMISSION EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33° 147*40*32mm,107*40*32mm (L*W*H	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-2 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 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21	Class C @load≥50% Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Tow residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃)		
EMC	EMC EMISSION EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION PACKING	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33° 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for b	Standard	Class C @load≥50% Test Level / AKV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 Tow residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) Test Level / AKV contact		
EMC	EMC EMISSION EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33° 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for by mentioned are measured at 230VAC	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-2 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 2 (Bellcore) ; 342.9 Khrs min. MIL-HDBK-21	Class C @load≥50% Test Level / AKV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 Tow residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) Test Level / AKV contact		
OTHERS	EMC EMISSION EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loa	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 147*40*32mm,107*40*32mm (L*W*H 193g; 60pcs/12.58Kg/0.58CUFT(for by mentioned are measured at 230VAC ad condition.	Standard	Class C @load≥50% Test Level / AKV contact Level 2 Level 2 Level 2 Level 2 Level 2 Level 2 Tow residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) Test Level / AKV contact		
OTHERS	EMC EMISSION EMC IMMUNITY EMC IMMUNITY 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 4. De-rating may be need und	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33° 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	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air; Level 2, 4KV contact 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) pe) ure.		
OTHERS	EMC EMISSION EMC IMMUNITY 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	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 sasured at first cold start. Turning ON/OF	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) pe) ure.		
OTHERS	EMC EMISSION EMC IMMUNITY 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 mea 6. Based on IEC 62386-101/10	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 sasured at first cold start. Turning ON/OF	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) pe) ure.		
OTHERS	EMC EMISSION EMC IMMUNITY 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 me 6. Based on IEC 62386-101/10 power on function, otherwise 7. Efficiency is measured at 80	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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*'. ET low input voltages. Please refer to "S saured at first old start. Turning ON/OF 2D DALI power on timing and interruptic e the startup time will be higher than 0.4 10mA/50V output set by dip-switch or N 10mA/50V output set by dip-switch or N	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) pe) ure.		
OTHERS	EMC EMISSION EMC IMMUNITY 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 me 6. Based on IEC 62386-101/10 power on function, otherwise 7. Efficiency is measured at 80 8. Standby power consumption 8. Standby power consumption 9. Efficiency is measured at 80 9. Standby power consumption 9. Efficiency is measured at 80 9. Standby power consumption 9. Efficiency is measured at 80 9. Standby power consumption 9. Efficiency is measured at 80 9. Standby power consumption 9. Efficiency is measured at 80 9. Standby power consumption 9. Efficiency is measured at 80 9. Standby power consumption	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 saured at firover on starting and interruption to the startup time will be higher than 0.9 00mA/50V output set by dip-switch or N is measured at 230VAC.	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) pe) ure.		
OTHERS	EMC EMISSION EMC EMISSION EMC IMMUNITY EMC IMMUNITY EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loc 3. Please refer to "DRIVER ME 4. De-rating may be need und 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 9. Flicker is measured at full lo 9. Flicker is measured at full lo	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33° 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 2D DALI power on timing and interruptic te the startup time will be higher than 0.9 10mA/SOV output set by dip-switch or N n is measured at 230VAC. ad with the light source provided by ME	Standard	Class C @load≥50% Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Tow residual voltage for 10 period, 0% residual voltage for 0.5 periods TF (25°C) pe) DALI controller which can support for DALI		
OTHERS	EMC EMISSION EMC EMISSION EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loa 3. Please refer to "DRIVER MI 4. De-rating may be need und 5. Length of set up time is me 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 equipr	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 saured at first cold start, Turning ON/OF sure at the startup time will be higher than 0.9 0mA/50V output set by dip-switch or N on is measured at 230VAC. and with the light source provided by ME is a component that will be operated in content manufacturers must re-qualify EMI	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 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 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21) Jank type); 210g; 50pcs/11.5Kg/0.57CUFT (for S-tylinput, rated current and 25°C of ambient temperaturent for the set up time in regulations, the set up time needs to test with a 5 second. FC. EAN WELL. Sombination with final equipment. Since EMC perfoculties of the complete installation again.	Class C @load≥50% Test Level / Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Tow residual voltage for 10 period, 0% residual voltage for 0.5 periods TF (25°C) pe) DALI controller which can support for DALI		
OTHERS	EMC EMISSION EMC EMISSION EMC IMMUNITY EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loa 3. Please refer to "DRIVER MI 4. De-rating may be need und 5. Length of set up time is mea 6. Based on IEC 62386-101/II 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 installation, the final equipr (as available on https://www.	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 "Sasured at first cold start. Turning ON/OF2 DALI power on timing and interruptice the startup time will be higher than 0.9 10mA/SOV output set by dip-switch or N n is measured at 230VAC. ad with the light source provided by ME is a component that will be operated in cent manufacturers must re-qualify EM w.meanwell.com//Upload/PDF/EMI_stat	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 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 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 3 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 3 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 3 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 4 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 5 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 6 (Bellcore); 3	Class C @load≥50% Test Level / AKV contact Level 2 Level 2 Level 2 Level 2 Level 2 Tow residual voltage for 10 period, 0% residual voltage for 0.5 periods TF (25°C) Pe) Jure. DALI controller which can support for DALI Transce will be affected by the complete		
OTHERS	EMC EMISSION EMC IMMUNITY EMC IMMUNITY EMC IMMUNITY EMC IMMUNITY EMC IMMUNITY TO IMMUNITY I 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 mer 6. Based on IEC 62386-101/10 power on function, otherwiss 7. Efficiency is measured at 80. Standby power consumptior 9. Flicker is measured at full lo 10. The driver is considered as installation, the final equipr (as available on https://ww 11. For XLC-S series: RCM is 11.	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 22 DALI power on timing and interruptic at the starty time will be higher than 0.90mA/50V output set by dip-switch or N is measured at 230VAC. add with the light source provided by ME is a component that will be operated in conent manufacturers must re-qualify EMI state on a voluntary basis. Non IC classification	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25℃) pe) pre. DALI controller which can support for DALI rmance will be affected by the complete or residential installations.		
OTHERS	EMC EMISSION EMC EMISSION EMC IMMUNITY EMC IMMUNITY EMC IMMUNITY EMC IMMUNITY FLICKER Note.9 MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Output hiccups under no-loc 3. Please refer to "DRIVER MI 4. De-rating may be need und 5. Length of set up time is mer 6. Based on IEC 62386-101/II 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 equipr (as available on https://ww 11. For XLC-S series: RCM is For XLC(except -S) series: 12. The ambient temperature consumeration is provided to the series of the series	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 "Sasured at first cold start. Turning ON/OF 2D ALL power on timing and interruptic et the startup time will be higher than 0.9 (DmA/SOV output set by dip-switch or N n is measured at 230VAC. add with the light source provided by ME is a component that will be operated in cent manufacturers must re-qualify EM w.meanwell.com//Upload/PDF/EMI_stat on a voluntary basis. Non IC classificat RCM is on a voluntary basis and meet le-rating of 3.5°C/1000m with fanless m	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 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 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 3 (Bellcore); 342.9 Khrs min. MIL-HDBK-21 3 (CHARACTERISTIC" sections for details. Fit he driver may lead to increase of the set up time regulations, the set up time needs to test with a 5 second. FC. EAN WELL. combination with final equipment. Since EMC perfoculations on the complete installation again. ement_en.pdf) on Independent LED control gear is not suitable for se relevant IEC or AS/NZS standards complying with odels and 5°C/1000m with fan models for operating with the suitable for series and 5°C/1000m with fan models for operating with sodels and 5°C/1000m with fan mo	Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 Toy residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25°C) pe) are. DALI controller which can support for DALI mance will be affected by the complete or residential installations. th AS/NZS 4417.1 g allitude higher than 2000m(6500ft).		
OTHERS	EMC EMISSION EMC IMMUNITY Total Image: Section of the s	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33′ 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 22 DALI power on timing and interruptic at the startup time will be higher than 0.90mA/50V output set by dip-switch or N is measured at 230VAC. add with the light source provided by ME is a component that will be operated in conent manufacturers must re-qualify EMI state on a voluntary basis. Non IC classificatic RCM is on a voluntary basis and mee! e-rating of 3.5°C/1000m with fanless m all life expectancy of >50,000 hours of called the conent of the cone	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-11 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21) lank type); 210g; 50pcs/11.5Kg/0.57CUFT (for S-tylinput, rated current and 25°C of ambient temperature regulations, the set up time needs to test with a 5 second. FC. EAN WELL. combination with final equipment. Since EMC perfocured in the complete installation again. Ememt_en.pdf) on Independent LED control gear is not suitable for sizelevant IEC or AS/NZS standards complying with operation when Tcase, particularly @ point (or TMf peretion) when Tcase, particularly @ point (or TM	Class C @load≥50% Class C @load≥50% Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 70% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25°C) pe) Jire. Jack Level 2 Town and the serious support for DALI Town and the serious support for DA		
OTHERS	EMC EMISSION EMC EMISSION EMC IMMUNITY EMC IMMUNITY 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 mea 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 installation, the final equipr (as available on https://ww 11. For XLC-S series: RCM is For XLC(except -S) series: 12. The ambient temperature of 13. This series meets the typic 14. To fulfill requirements of th	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33°, 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 DALI power on timing and interruptic a the startup time will be higher than 0.90mA/50V 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 a nent manufacturers must re-qualify EM wmeanwell.com//Upload/PDF/EMI_stat on a voluntary basis. Non IC classificating of 3.5 °C/1000m with fanless mail life expectancy of >50,000 hours of ce latest ErP regulation for lighting fixture.	Standard	Class C @load≥50% Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25°C) pe) ure. DALI controller which can support for DALI mance will be affected by the complete or residential installations. th AS/NZS 4417.1 g altitude higher than 2000m(6500ft). P, per DLC), is about 75°C or less. In without permanently connected to the mains.		
OTHERS	EMC EMISSION EMC IMMUNITY I All parameters NOT speciall 2. Output hiccups under no-loc 3. Please refer to "DRIVER ME 4. De-rating may be need und 5. Length of set up time is mea 6. Based on IEC 62386-101/10 power on function, otherwiss 7. Efficiency is measured at full lo 10. The driver is considered as installation, the final equipr (as available on https://ww 11. For XLC-S series: RCM is For XLC(except -S) series: 12. The ambient temperature of 13. This series meets the typic 14. To fulfill requirements of th 15. Products sourced from the 16. For more information, pleas	I/P-O/P:>100M Ohms / 500VDC / 25° Parameter Conducted Radiated Harmonic Current 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-33° 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 DALI power on timing and interruptic be the startup time will be higher than 0.9 100mA/SOV output set by dip-switch or N n 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 wheanwell.com//Upload/PDF/EMI stat on a voluntary basis. Non IC classificati RCM is on a voluntary basis and meel er-rating of 3.5°C/100m with fanless m al life expectancy of >50,000 hours of ce latest ErP regulation for lighting fixture Americas regions may not have the CG se contact with MEAN WELL sales.	Standard BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN55015(CISPR15), GB/T 17743 BS EN/EN61000-3-2, GB17625.1 BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-11 2 (Bellcore); 342.9 Khrs min. MIL-HDBK-21) lank type); 210g; 50pcs/11.5Kg/0.57CUFT (for S-tylinput, rated current and 25°C of ambient temperature regulations, the set up time needs to test with a 5 second. FC. EAN WELL. combination with final equipment. Since EMC perfocured in the complete installation again. Ememt_en.pdf) on Independent LED control gear is not suitable for sizelevant IEC or AS/NZS standards complying with operation when Tcase, particularly @ point (or TMf peretion) when Tcase, particularly @ point (or TM	Class C @load≥50% Class C @load≥50% Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 2 Level 2 Level 2 Level 2 To% residual voltage for 10 period, 0% residual voltage for 0.5 periods 7F (25°C) pe) Jure. Jure		



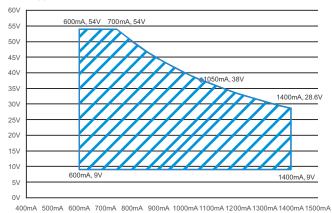
■ BLOCK DIAGRAM



■ DRIVING METHODS OF LED MODULE

○ XLC-40-H

For 40W application



■ CONSTANT POWER TABLE

XLC-40-H is a multiple-stage constant power driver, selection of output current through DIP switch or NFC setting is exhibited below.

Vo	lo DIP S.W	1	2	3
9~54V	600mA			
9~54V	700mA			ON
9~50V	800mA		ON	
9~45V	900mA		ON	ON
9~38V	1050mA(default)	ON		
9~33V	1200mA	ON		ON
9~31V	1300mA	ON	ON	
9~29V	1400mA	ON	ON	ON

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

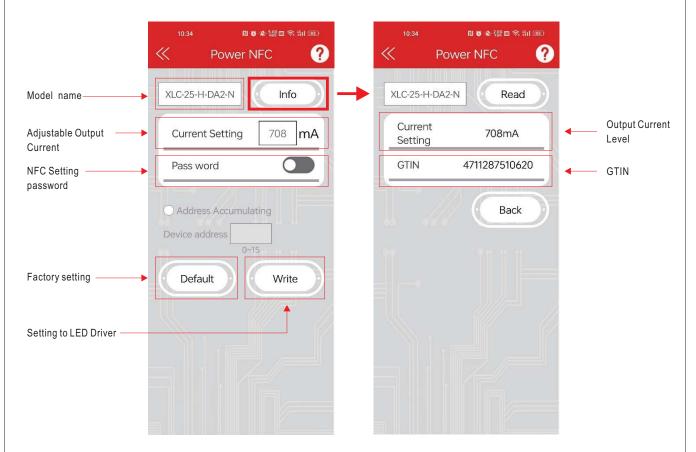


■ NFC Function Description

- 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.

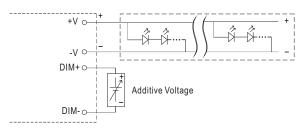


■ DIMMING OPERATION

B type

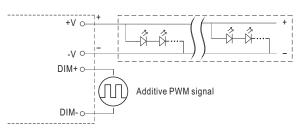
% 3 in 1 dimming function

- 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.)



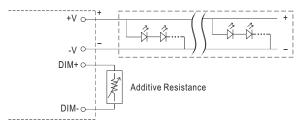
"DO NOT connect "DIM- to -V"

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

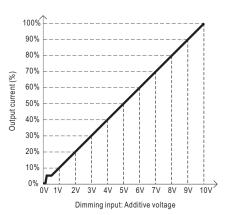


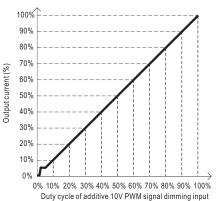
"DO NOT connect "DIM- to -V"

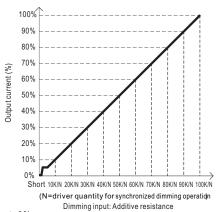
 \bigcirc Applying additive resistance: 0~100k Ω



"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%.

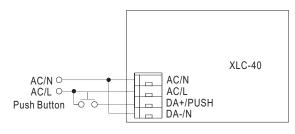
2. The output current could drop down to 0% when dimming input is about 0kΩ or 0Vdc, or 10V PWM signal with 0% duty cycle.

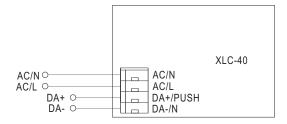


■ DIMMING OPERATION

O DA2 type (DALI-2 digital dimming function)

※ Input wiring diagram





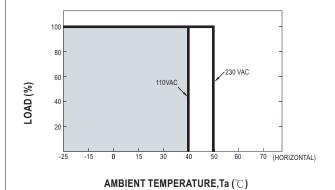
※PUSH dimming (primary side)

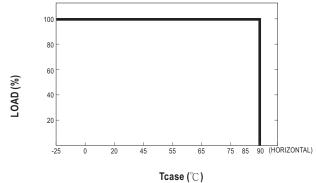
- The factory default dimming level is at 100%.
- If the push action lasts less than 0.05 sec., it will not lead to a change for the status of the driver.
- Up to 10 drivers can perform the PUSH dimming at the same time when utilizing one common push button.
 The maximum length of the cable from the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

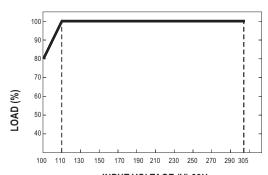


■ OUTPUT LOAD vs TEMPERATURE

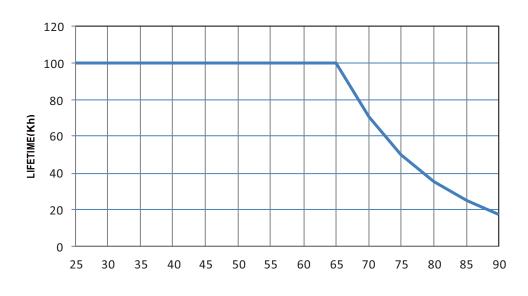




■ STATIC CHARACTERISTIC



■ LIFE TIME





■ TOTAL HARMONIC DISTORTION (THD) \times XLC-40-H Model, Tcase at 75 $^{\circ}$ C 12 12 10 10 THD(%) **←** 115VAC 115VAC 230VAC ---- 230VAC 277VAC 277VAC 50% 60% 70% 80% 90% 100% 50% 60% 70% 80% 90% 100% LOAD LOAD (1050mA) (1400mA) **■ POWER FACTOR (PF) CHARACTERISTIC** XLC-40-H Model, Tcase at 75° C 0.96 0.96 0.94 0.94 115VAC 出 出 0.9 230VAC ---230VAC 0.88 0.88 <u></u>277VAC **→**277VAC 0.86 0.82 0.82 50% 60% 80% 90% 100% 60% 80% LOAD LOAD (1050mA) (1400mA) **■** EFFICIENCY vs LOAD XLC-40 series possess superior working efficiency that up to 88% can be reached in field applications. imes XLC-40-H Model, Tcase at 75 $^{\circ}$ C **EFFICIENCY (%) EFFICIENCY (%)** 70 70 230VAC 230VAC 65 65 -----277VAC 55 55 60% 90% 100% LOAD LOAD (1050mA) (1400mA)

Unit:mm



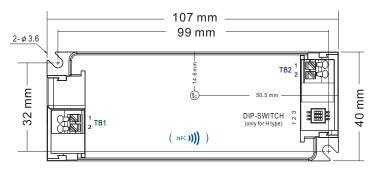


■ MECHANICAL SPECIFICATION

(XLC-40 Built-in Type)

Case No.XLC-25

※ Blank type



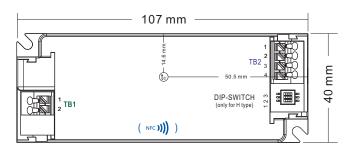
Terminal Pin No. Assignment(TB1)

Pin No.	Assignment
1	AC/N
2	AC/L

* Terminal Pin No. Assignment(TB2)

Pin No.	Assignment
1	+V
2	-V

※ B type



☆ Terminal Pin No. Assignment(TB1)

Pin No.	Assignment
1	AC/N
2	AC/L

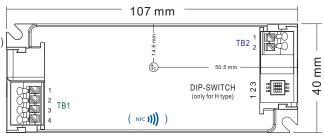
※ Terminal Pin No. Assignment(TB2)

Pin No.	Assignment
1	+V
2	-V
3	DIM+
4	DIM-

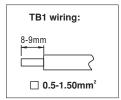
※ DA2 type

※ Terminal Pin No. Assignment(TB1)

Pin No.	Assignment
1	AC/N
2	AC/L
3	DA+/PUSH
4	DA-/N



Assignment
+V
-V





	TB2 wiring:
	8-9mm
_	☐ 0.5-1.50mm²

Item	Order No.	Quantity(MOQ/1Bag)
Strain-relief cap	1**3XLC-SET	50pcs (2pcs 1 set)



