













- Wide input range 100~305VAC(Class I)
- Full power output at 70~100% Constant power mode operation
- Metal case with IP67, suitable for outdoor application
- LVLE(H type), Class 2(24V)power unit
- Surge protection with 6KV/4KV (10KV/6KV optional)
- 3 in 1 dimming function (Dim to off and Isolation design)
- India (EESL) version with Input Over Voltage Protection can survive input voltage stress of 440Vac for 48 hours
- Protection functions: OVP/SCP/OCP/OTP
- Life time >50,000 hrs. and 5 years warranty

Applications

- · Skyscraper lighting
- · Street lighting
- · Floodlight Lighting
- Stage lighting
- Fishing lighting
- · Horticulture lighting
- · Bay lighting
- DMX power supply
- Type HL for use in class I, Division 2

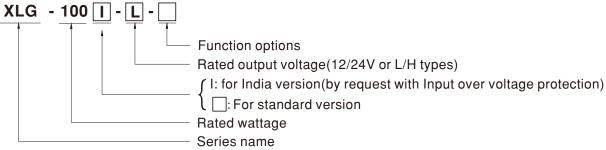
GTIN CODE

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

Description

XLG-100 series is a 100W LED AC/DC driver featuring the constant power mode.XLG-100 operates from 100~305VAC and offers models with different rated current ranging between 700mA and 8000mA. Thanks to the high efficiency up to 92%, with the fanless design, the entire series is able to operate for - 40° C ~+90 $^{\circ}$ C case temperature under free air convection. The design of metal housing and IP67 ingress protection level allows this series to fit both indoor and outdoor applications. Moreover the innovative environment-adaptive capability allows this series to reliably light on the LEDs for all kinds of application environments in almost any spots that may install LED luminaires in the world. XLG-100 series comply with the latest version of IEC61347/GB7000.1-2015 and UL8750 international safety regulations. The output and dimming circuit are also completely in accordance with the new regulations with isolation to ensure the safety of both user and luminaire system during installation.

Model Encoding



| Type | Function | Note |
|-------|--|------------|
| Blank | Io and Vo fixed. (For harsh environment) | By request |
| Α | lo adjustable via built-in potentiometer | In Stock |
| AB | Io adjustable via built-in potentiometer +3 in 1 dimming function (0~10Vdc, 10V PWM signal and resistance) | In Stock |

Note: 1.12V and 24V models without the AB type

2.India version needs MOQ for production, please consult MEANWELL for detail



SPECIFICATION

| | | XLG-100 -L- | XLG-100 □-H- □ | | | |
|----------------|--|--|--|---|--|--|
| | RATED CURRENT (Default) | 700mA | 2100mA | | | |
| | RATED POWER | 100W | 100W | | | |
| | CONSTANT CURRENT REGION | 71 ~ 142V | 27 ~ 56V | | | |
| | FULL POWER CURRENT RANGE | 700~1050mA | 1750~2780mA | | | |
| OUTPUT | OPEN CIRCUIT VOLTAGE (max.) | 149V | 60V | | | |
| | CURRENT ADJ. RANGE | 350~1050mA | 875~2780mA | | | |
| | CURRENT RIPPLE | 3.0%(@rated current) | | | | |
| | | | | | | |
| | CURRENT TOLERANCE | ±5% | | | | |
| | SET UP TIME | 500ms/230VAC, 1200ms/115VAC | | | | |
| | VOLTAGE RANGE Note.5 | 100 ~ 305VAC 142VDC ~ 431VDC | | | | |
| | 1021101102 | (Please refer to "STATIC CHARACTERISTIC" ang " DRIVING METHODS OF LED MODULE"section) | | | | |
| | FREQUENCY RANGE | 47 ~ 63Hz | | | | |
| | POWER FACTOR (Typ.) | $PF {\geqq 0.97 / 115VAC}, PF {\trianglerighteq 0.95 / 230VAC}, PF {\trianglerighteq 0.92 / 277VAC} \text{ at full load}$ | | | | |
| | TOWERTACION (Typ.) | (Please refer to "Power Factor Characteristic" section) | | | | |
| | TOTAL HARMONIC DISTORTION | THD< 10% (@ load ≥ 50% at 115VAC/230VAC, @load ≥ 75% at 277VAC) | | | | |
| | TOTAL HARMONIC DISTORTION | Please refer to "TOTAL HARMONIC DISTORTION (THD)" section | | | | |
| INPUT | EFFICIENCY (Typ.) | 92.5% 91% | | | | |
| | AC CURRENT (Typ.) | 1.1A/115VAC | | | | |
| | INRUSH CURRENT(Typ.) | COLD START 50A(twidth=300µs measured at 50% lpeak) at 230VAC; Per NEMA 410 | | | | |
| | | COLD START 30A(twidth=300µS measured at 30% ipeak) at 230VAC; Per NEMA 410 | | | | |
| | MAX. NO. of PSUs on 16A | 8 unit(circuit breaker of type B) / 14 units(circuit breaker of type C) at 230VAC | | | | |
| | CIRCUIT BREAKER | | | | | |
| | LEAKAGE CURRENT | <0.75mA / 277VAC | | | | |
| | STANDBY | Standby nower consumption <0.5W for AF | 3-Type(Dimming OFF)/for standard | version) | | |
| | POWER CONSUMPTION | Standby power consumption <0.5W for AB-Type(Dimming OFF)(for standard version) | | | | |
| | OVED DOW: | 105 ~ 150% | | | | |
| | OVER POWER | Hiccup mode, recovers automatically after fault condition is removed | | | | |
| | SHORT CIRCUIT | Hiccup mode or Constant current limiting, recovers automatically after fault condition is removed | | | | |
| | SHORT CIRCUIT | - | | 10110404 | | |
| PROTECTION | OVER VOLTAGE | 160 ~ 220V 66 ~ 90V | | | | |
| | | Shut down output voltage, re-power on to recover | | | | |
| | INPUT OVER VOLTAGE Note.7 | 320 ~ 390VAC (Shut down output voltage when the input voltage exceeds protection voltage, recovers automatically after fault condition is removed. | | | | |
| | | Can survive input voltage stress of 440Vac for 48 hours @ tc 75°C max | | | | |
| | OVER TEMPERATURE | Shut down output voltage, re-power on to recover | | | | |
| | WORKING TEMP. | Tcase=-40 ~ +90°C (Please refer to "OUTPUT Lo | OAD vs TEMPERATURE" section) | | | |
| | MAX. CASE TEMP. | Tcase=+90°C | | | | |
| | WORKING HUMIDITY | 20 ~ 95% RH non-condensing | | | | |
| ENVIRONMENT | STORAGE TEMP., HUMIDITY | -40 ~ +80°C, 10 ~ 95% RH non-condensing | | | | |
| | TEMP. COEFFICIENT | ±0.03%°C (0~60°C) | | | | |
| | VIBRATION | 10 ~ 500Hz, 5G 12min./1cycle, period for 72mir | n each along X V 7 aves | | | |
| | VIDIOTION | | | 47.0.42 independent DC EN/EN/C2204. | | |
| | | UL8750(type"HL"), CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384; | | | | |
| | SAFETY STANDARDS Note.7 | GB19510.1, GB19510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H29), KC61347-1, KC61347-2-13, | | | | |
| | | IS15885(Part2/Sec13)(for XLG-100I type only);NOM-058-SCFI-2017(except for Blank type); IP67 approved | | | | |
| SAFETY & | WITHSTAND VOLTAGE | I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC | | | | |
| EMC | ISOLATION RESISTANCE | I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VD | 0C / 25°C / 70% RH | | | |
| | | Parameter Sta | andard | Test Level/Note | | |
| | EMC EMISSION | Conducted BS | EN/EN55015(CISPR15),GB/T17743 | | | |
| | | | EN/EN55015(CISPR15), GB/T17743 | | | |
| | EMC EMISSION | Radiated BS | | | | |
| | EMC EMISSION | | EN/EN61000-3-2 ,GB/T17625.1 | | | |
| | EMC EMISSION | Harmonic Current BS | EN/EN61000-3-2 ,GB/T17625.1 | | | |
| | EMC EMISSION | Harmonic Current BS Voltage Flicker BS | | Class C @load≥50% | | |
| | EMC EMISSION | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 | Class C @load≥50% | | |
| | EMC EMISSION | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 | Class C @load≥50% Test Level/Note | | |
| | EMC EMISSION | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact | | |
| | | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 | | |
| | EMC EMISSION EMC IMMUNITY | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact | | |
| | | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 | | |
| | | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 | | |
| | | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K optic | | |
| | | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option Level 3 Level 4 | | |
| | | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option Level 3 Level 4 | | |
| | EMC IMMUNITY | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 Sta Parameter Sta ESD BS Radiated BS EFT/Burst BS Surge BS Conducted BS Magnetic Field BS Voltage Dips and Interruptions BS | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 EN/EN61000-4-11 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K optic) Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | |
| OTHEDS | EMC IMMUNITY | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 Parameter Sta ESD BS Radiated BS EFT/Burst BS Surge BS Conducted BS Magnetic Field BS Voltage Dips and Interruptions BS 2782.6K hrs min. Telcordia SR-332 (Bellcore | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 EN/EN61000-4-11 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K optic) Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | |
| OTHERS | EMC IMMUNITY MTBF DIMENSION | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 EN/EN61000-4-11 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K optic) Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | |
| OTHERS | EMC IMMUNITY MTBF DIMENSION PACKING | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 EN/EN61000-4-11 E); 276.4Khrs min. MIL-HDBK-217 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opticlevel 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods (F (25°C) | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 EN/EN61000-4-11 E); 276.4Khrs min. MIL-HDBK-217 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option Level 3) Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, 25% interruptions 250 periods | | |
| | EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opti Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods (F (25°C) | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured" | Harmonic Current | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opti Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods (F (25°C) | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance: includes set up to 5. De-rating may be needed unc | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 Parameter Sta ESD BS Radiated BS EFT/Burst BS Surge BS Conducted BS Magnetic Field BS Voltage Dips and Interruptions BS 2782.6K hrs min. Telcordia SR-332 (Bellcore 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT mentioned are measured at 230VAC input, rated THODS OF LED MODULE". at 20MHz of bandwidth by using a 12" twisted pair erance, line regulation and load regulation. for low input voltages. Please refer to "STATIC Chero | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 current and 25 °C of ambient temperatur ir-wire terminated with a 0.1uf & 47uf par-HARACTERISTIC" sections for details. | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opti Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods (F (25°C) | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance: includes set up to 5. De-rating may be needed und 6. Length of set up time is meas | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 Parameter Sta ESD BS Radiated BS EFT/Burst BS Surge BS Conducted BS Magnetic Field BS Voltage Dips and Interruptions BS 2782.6K hrs min. Telcordia SR-332 (Bellcore 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT mentioned are measured at 230VAC input, rated THODS OF LED MODULE". at 20MHz of bandwidth by using a 12" twisted paire rance, line regulation and load regulation. ler low input voltages. Please refer to "STATIC Curred at first cold start. Turning ON/OFF the driver | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 current and 25°C of ambient temperatur ir-wire terminated with a 0.1uf & 47uf par HARACTERISTIC" sections for details. may lead to increase of the set up time. | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opti Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 'F (25°C) e. | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVINIG ME 3. Ripple & noise are measured 4. Tolerance: includes set up to 5. De-rating may be needed unc 6. Length of set up time is meas 7. Input voltage only for XLG-10 | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 Parameter Sta ESD BS Radiated BS EFT/Burst BS Conducted BS Magnetic Field BS Voltage Dips and Interruptions BS 2782.6K hrs min. Telcordia SR-332 (Bellcore 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT mentioned are measured at 230VAC input, rated THODS OF LED MODULE". at 20MHz of bandwidth by using a 12" twisted pair erance, line regulation and load regulation. For low input voltages. Please refer to "STATIC Crured at first cold start. Turning ON/OFF the driver or lo series, and I series without UL/CSA certificate. | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 current and 25°C of ambient temperature ir-wire terminated with a 0.1uf & 47uf part-HARACTERISTIC" sections for details. may lead to increase of the set up time. | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opti Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods (F (25°C) | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating may be needed unc 6. Length of set up time is meas 7. Input voltage only for XLG-10 8. The driver is considered as a | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 Parameter Sta ESD BS Radiated BS EFT/Burst BS Surge BS Conducted BS Magnetic Field BS Voltage Dips and Interruptions BS 2782.6K hrs min. Telcordia SR-332 (Bellcore 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT mentioned are measured at 230VAC input, rated THODS OF LED MODULE". at 20MHz of bandwidth by using a 12" twisted paire rance, line regulation and load regulation. ler low input voltages. Please refer to "STATIC Curred at first cold start. Turning ON/OFF the driver | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 current and 25°C of ambient temperature ir-wire terminated with a 0.1uf & 47uf part-ARACTERISTIC" sections for details, may lead to increase of the set up time, with final equipment. Since EMC performatics. | Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opti Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods FF (25°C) e. allel capacitor. | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance: includes set up to 5. De-rating may be needed unc 6. Length of set up time is meas 7. Input voltage only for XLG-10 8. The driver is considered as a complete installation, the final 9. The ambient temperature der | Harmonic Current BS Voltage Flicker BS BS EN/EN61547 Parameter Sta ESD BS Radiated BS EFT/Burst BS Surge BS Conducted BS Magnetic Field BS Voltage Dips and Interruptions BS 2782.6K hrs min. Telcordia SR-332 (Bellcore 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT mentioned are measured at 230VAC input, rated THODS OF LED MODULE". at 20MHz of bandwidth by using a 12" twisted pair erance, line regulation and load regulation. fer low input voltages. Please refer to "STATIC CI-red at first cold start. Turning ON/OFF the driver to 1 series, and I series without UL/CSA certificate. component that will be operated in combination with gequipment manufacturers must re-qualify EMC D tating of 3.5°C/1000m with fanless models and of 5 at 100 and | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-8 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 current and 25°C of ambient temperature ir-wire terminated with a 0.1uf & 47uf par HARACTERISTIC" sections for details. may lead to increase of the set up time. with final equipment. Since EMC performs Directive on the complete installation aga 5°C/1000m with fan models for operating 5°C/1000m fan | Class C @load≥50% Test Level/Note Level 3, 8KV air; Level 2, 4KV contact Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K opti Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 7F (25°C) e. allel capacitor. | | |
| | MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING ME 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating may be needed unc 6. Length of set up time is meas 7. Input voltage only for XLG-10 8. The driver is considered as a complete installation, the final 9. The ambient temperature der 10. Please refer to the warranty | Harmonic Current Voltage Flicker BS BS EN/EN61547 Parameter Sta ESD BS Radiated BS EFT/Burst BS Conducted BS Magnetic Field Voltage Dips and Interruptions BS 2782.6K hrs min. Telcordia SR-332 (Bellcore 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT mentioned are measured at 230VAC input, rated THODS OF LED MODULE". at 20MHz of bandwidth by using a 12" twisted pair erance, line regulation and load regulation. ler low input voltages. Please refer to "STATIC Chured at first cold start. Turning ON/OFF the driver of series, and I series without UL/CSA certificate. component that will be operated in combination will equipment manufacturers must re-qualify EMC D staing of 3.5°C /1000m with fanless models and of statement on MEAN WELL's website at http://www. | EN/EN61000-3-2 ,GB/T17625.1 EN/EN61000-3-3 andard EN/EN61000-4-2 EN/EN61000-4-3 EN/EN61000-4-4 EN/EN61000-4-5 EN/EN61000-4-6 EN/EN61000-4-11 a); 276.4Khrs min. MIL-HDBK-217 current and 25°C of ambient temperature ir-wire terminated with a 0.1uf & 47uf par HARACTERISTIC" sections for details. may lead to increase of the set up time. with final equipment. Since EMC performation in the complete installation aga 5°C/1000m with fan models for operating w.meanwell.com | Class C @load≥50% Test Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option opti | | |
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