

Наличие и актуальные цены на

XLG-150-H-A

https://www.mean-well.ru/store/XLG-150-H-A/



Description

XLG-150 series is a 150W LED AC/DC driver featuring the constant power mode.XLG-150 operates from 100~305VAC and offers models with different rated current ranging between 700mA and 12500mA. Thanks to the high efficiency up to 93%, with the fanless design, the entire series is able to operate for -40°C~+90°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-150 series comply with the latest version of IEC61347/GB19510.1 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

| XLG - <u>150</u> I - L | |
|------------------------|---|
| | Function options |
| F | Rated output voltage(12/24V or L/M/H types) |
| | L: for India version(by request with Input over voltage protection) |
| | Error standard version |
| F | Rated wattage |
| g | Series name |

| Туре | Function | Note |
|-------|--|------------|
| Blank | Io and Vo fixed.(For harsh environment) | By request |
| A | 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 |
| CV | CV-type only with constant voltage function and only for 12V and 24V models, lo and Vo are fixed. | By request |

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

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

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



SPECIFICATION

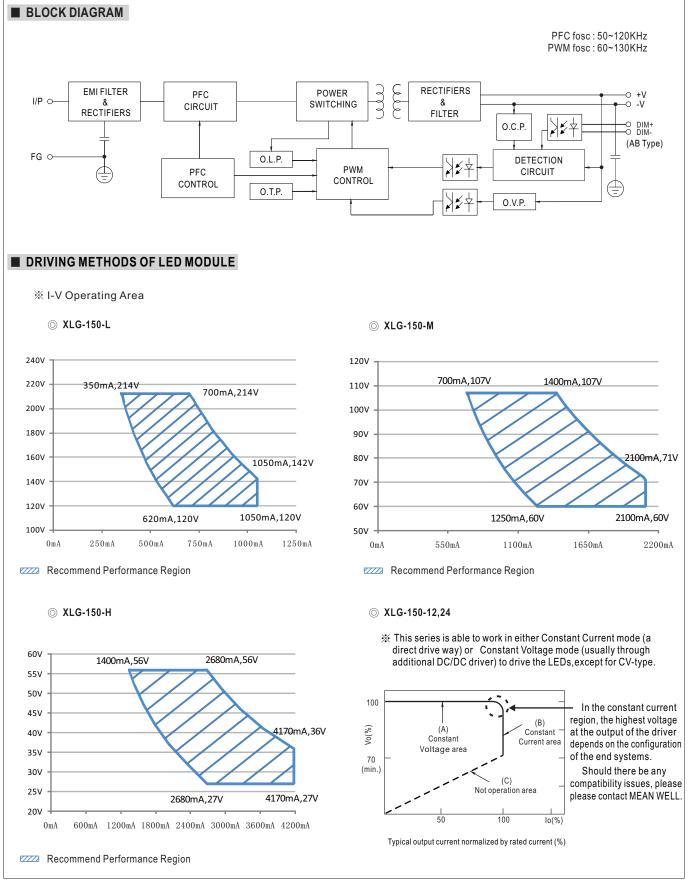
| | | XLG-150 -12- | | XLG-150 -24- | | | |
|-----------------------------------|--|--|---|--|---|--|--|
| MODEL DC VOLTAGE | | 12V | | 24V | | | |
| | CONSTANT CURRENT REGION Note.2 | 8.4~ 12V | | 16.8~ 24V | | | |
| | RATED CURRENT (Default) | 12.5A | | 6.25A | | | |
| | RATED POWER | 150W | | 150W | | | |
| | RIPPLE & NOISE (max.) Note.3 | 150mVp-p | | 240mVp-p | | | |
| ſ | RIFFLE & NOISE (IIIdx.) Note.s | Adjustable for A-Type only (via the built-in po | tentiometer) | 2401110 p p | | | |
| ľ | CURRENT ADJ. RANGE | | | 0.0.0054 | | | |
| ľ | | 6.5~ 12.5A | | 3.2~ 6.25A | | | |
| OUTPUT | VOLTAGE TOLERANCE Note.4 | ±3.0% | | ±2.0% | | | |
| ľ | LINE REGULATION | ±0.5% | | ±0.5% | | | |
| ľ | LOAD REGULATION | ±2% | | ±1% | | | |
| ľ | SETUP, RISE TIME Note.6 | 500ms, 100ms/230VAC, 1200ms, 100ms/1 | 15VAC | | | | |
| ſ | HOLD UP TIME (Typ.) | 10ms/ 230VAC 10ms/ 115VAC | | | | | |
| | | 100 ~ 305VAC 142 ~ 431VDC | | | | | |
| | VOLTAGE RANGE Note.5 | (Please refer to "STATIC CHARACTERISTIC" section) | | | | | |
| | FREQUENCY RANGE | 47 ~ 63Hz | , | | | | |
| ľ | POWER FACTOR | $PF \ge 0.97/115VAC, PF \ge 0.95/230VAC, PF \ge$ | 0.92/277VAC@full.load | | | | |
| | | | | | | | |
| | TOTAL HARMONIC DISTORTION | THD< 10%(@load≧50%/115VC,230VAC; (| | | | | |
| NPUT | EFFICIENCY (Typ.) | 91.5% | I | 93% | | | |
| ſ | AC CURRENT | 1.8A / 115VAC 1.0A / 230VAC 0.8A/27 | 7VAC | | | | |
| ſ | INRUSH CURRENT(Typ.) | COLD START 50A(twidth= $500\mu s$ measured | at 50% Ipeak) at 230VAC | ; Per NEMA 410 | | | |
| | MAX. No. of PSUs on 16A | A unite (eirouit breeker of two D) (0 !! | | at 2201/A C | | | |
| ſ | CIRCUIT BREAKER | 4 units (circuit breaker of type B) / 8 units (o | birduit breaker of type C) | al 230VAC | | | |
| | LEAKAGE CURRENT | <0.75mA/277VAC | | | | | |
| l l | | | | | | | |
| l l | NO LOAD POWER CONSUMPTION | No load power consumption <0.5W(for stand | dard version) | | | | |
| | I OWER CONSOMI TION | | | | | | |
| l l | OVER CURRENT | 110 ~ 160% for CV type, 95~108% for other | | | | | |
| l l | | CV-type: Hiccup mode only; Other type: Hicc | | | , | | |
| l l | SHORT CIRCUIT | CV-type: Hiccup mode only; Other type: Hice | cup or constant current lin | niting; Recovers auton | natically after fault condition is removed | | |
| ROTECTION | | 13.5~18V | | 27 ~ 34V | | | |
| ľ | OVER VOLTAGE | Shut down output voltage, re-power on to re | cover | | | | |
| | | 320 ~ 390VAC (Shut down output voltage when | the input voltage exceeds | protection voltage, reco | vers automatically after fault condition is removed) | | |
| ſ | INPUT OVER VOLTAGE | Can survive input voltage stress of 440Vac f | | | | | |
| ſ | | | | | | | |
| | OVER TEMPERATURE | Shut down output voltage, re-power on to re | | | | | |
| ſ | WORKING TEMP. | Tcase=-40 ~ +90°C (Please refer to " OUTP | UT LOAD vs TEMPERAT | URE" section) | | | |
| ľ | MAX. CASE TEMP. | Tcase=+90°C | | | | | |
| | WORKING HUMIDITY | 20 ~ 95% RH non-condensing | | | | | |
| ENVIRONMENT | STORAGE TEMP., HUMIDITY | -40 ~ +80°C, 10 ~ 95% RH | | | | | |
| | TEMP. COEFFICIENT | ±0.06%/C (0~60°C) | | | | | |
| l l | | , , | | | | | |
| | VIBRATION | 10 ~ 500Hz, 5G 12min./1cycle, period for 72 | | | | | |
| | | UL8750(type"HL"), UL879,CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN 60335 compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;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-150I type only);NOM-058-SCFI-2017(except for Blank type);IP67 approved | | | | | |
| | SAFETY STANDARDS Note.7 | compliant to EN 60335-2-89 Annex BB, EN 6 | 0335-2-24 Annex CC;GB | 19510.1, GB19510.14;I | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 | | |
| | | compliant to EN 60335-2-89 Annex BB, EN 6 | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type (| 19510.1, GB19510.14;I | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 | | |
| | WITHSTAND VOLTAGE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type o P-FG:1.5KVAC | 19510.1, GB19510.14;I | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 | | |
| | | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH | 19510.1, GB19510.14;I | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved | | |
| | WITHSTAND VOLTAGE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH Standard | 19510.1 , GB19510.14; pnly);NOM-058-SCFI-20 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 017(except for Blank type);IP67 approved Test Level/Note | | |
| | WITHSTAND VOLTAGE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH | 19510.1 , GB19510.14; pnly);NOM-058-SCFI-20 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved | | |
| | WITHSTAND VOLTAGE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC IVDC / 25°C / 70% RH Standard | 19510.1, GB19510.14; only);NOM-058-SCFI-20 PR15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 017(except for Blank type);IP67 approved Test Level/Note | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted | 0335-2-24 Annex CC;GB ec13)(for XLG-150l type of P-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 017(except for Blank type);IP67 approved Test Level/Note | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current | 0335-2-24 Annex CC;GB ec13)(for XLG-150l type of P-FG:1.5KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved Test Level/Note | | |
| SAFETY & | WITHSTAND VOLTAGE ISOLATION RESISTANCE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of P-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2)17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC VDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC WDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2, BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC VDC / 25°C/70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note | | |
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| | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated ESD Radiated EFT/Burst | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF 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 | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2, BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-5 BS EN/EN61000-4-8 | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 117(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF 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 | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 | | |
| | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | AC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bello | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | AC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | |
| :MC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180°63*35.5mm (L*W*H) | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | AC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | |
| MC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P.3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter Conducted ESD E Radiated E BY EN/EN61547 Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. 2269.5K hrs min. Telcordia SR-332 (Bellot 180°63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT Conducted | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard 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 core) ; 213.3Khrs min | 19510.1, GB19510.14; only);NOM-058-SCFI-20 R15), GB/T 17743 R15), GB/T 17743 GB17625.1 n. MIL-HDBK-217F (| EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| DTHERS | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING MI | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Woltage Dips and Interruptions 2269.5K hrs min. 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core); 213.3Khrs min rated current and 25°C of C-type) | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 . MIL-HDBK-217F (of ambient temperature | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING MI 3. Ripple & noise are measure | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE", (Except for CC at 20MHz of bandwidth by using a 12" twist | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of -FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-6 BS EN/EN61000-4-7 BS EN/EN61000-4-8 BS EN/EN61000-4-8 BS EN/EN61000-4-11 core) ; 213.3Khrs min | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 . MIL-HDBK-217F (of ambient temperature | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING M 3. Ripple & noise are measured 4. Tolerance : includes set up to | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT Y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for C) at 200Hz of bandwidth by using a 12" twisplerance, line regulation and load regulation. | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard 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 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 (R15),GB/T 17743 (R15),GB/T 17743 GB17625.1 n. MIL-HDBK-217F (of ambient temperature with a 0.1uf & 47uf par | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING MI 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating may be needed up | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for CC at 20MHz of bandwidth by using a 12" twist | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard 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/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of C/type) ted pair-wire terminated TIC CHARACTERISTIC | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 MIL-HDBK-217F (of ambient temperature with a 0.1uf & 47uf par sections for details. | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING M 3. Ripple & noise are measured 4. Tolerance : inclues set up to 5. De-rating may be needed un 6. Length of set up time is mea 7. Only CE/ENEC/CB is availab | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bello 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for CC d at 20MHz of bandwidth by using a 12" twis Surea tirst cold start. Turning ON/OFF the Sef or CV-type. XLG-1501 series without UL/ | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard 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/EN61000-4-6 BS EN/EN61000-4-8 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated TIC CHARACTERISTIC' driver may lead to incre CSA certificate. | 19510.1, GB19510.14; Inly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) allel capacitor. | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING M 3. Ripple & noise are measured 4. Tolerance : includes set up tt 5. De-rating may be needed up 6. Length of set up time is mea 7. Only CE/ENEC/CB is availat 8. The driver is considered as 2 | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Belld 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE*. (Except for C' d at 20MHz of bandwidth by using a 12* twis olerance, line regulation and load regulation. der low input voltages. Please refer to "STA" surge at first cold start. Turning ON/OFF the ole for CV-type. XLG-1501 series without UL/ a component that will be operated in combine | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-5 BS EN/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core); 213.3Khrs min rated current and 25°C of driver may lead to incre CSA certificate. ation with final equipment | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT speciall 2. Please refer to "DRIVING MI 3. Ripple & noise are measurer 4. Tolerance : includes set up tt 5. De-rating may be needed un 6. Length of set up time is mea 7. Only CE/ENEC/CB is availat 8. The driver is considered as a complete installation, the fine | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bellot 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT / mentioned are measured at 230VAC input, ET ADDNF L ED MOVIDIE ". (Except 10 C C C C C C C C C C C C C C C C C C | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC VDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-4 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 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated TIC CHARACTERISTIC" driver may lead to incre CSA certificate. ation with final equipment EMC Directive on the co | 19510.1, GB19510.14; nly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| EMC | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION Placking 1. All parameters NOT specially 2. Please refer to "DRIVING MI 3. Ripple & noise are measured 4. Tolerance : includes set up to 5. De-rating may be needed up 6. Length of set up time is mead 7. Only CE/ENEC/CB is availal 8. The driver is considered as a complete installation, the fina (as available on https://www. 9. The ambient temperature de | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Belld 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for C' d at 20MHz of bandwidth by using a 12" twis olerance, line regulation and load regulation. der low input voltages. Please refer to "STA" sured at first cold start. Turning ON/OFF the ole for CV-type. XLG-1501 series without UL/ a component that will be operated in combini- al equipment manufacturers must re-qualify meanwell.com//Upload/PDF/EMI_statement rating of 3.5C/1000m with fanless models a | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C/ 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-3 Standard BS EN/EN61000-3-3 Standard 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/EN61000-4-5 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core); 213.3Khrs min rated current and 25°C of driver may lead to incre CSA certificate. ation with final equipment EMC Directive on the co _en.pdf) nd of 5°C/1000m with fai | 19510.1, GB19510.14; Inly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) | | |
| SAFETY & EMC OTHERS NOTE | WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specialls 2. Please refer to "DRIVING MI 3. Ripple & noise are measured 4. Tolerance : includes set up the is measured 5. De-rating may be needed ure 6. Length of set up time is measured 7. Only CE/ENEC/CB is availal 8. The driver is considered as a complete installation, the fins (as available on https://www. 9. The ambient temperature de 10. Please refer to the warrant | compliant to EN 60335-2-89 Annex BB, EN 6 KC61347-1,KC61347-2-13,IS15885(Part2/S I/P-O/P:3.75KVAC I/P-FG:2KVAC O/F I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500 Parameter Conducted Radiated Harmonic Current Voltage Flicker BS EN/EN61547 Parameter ESD Radiated EFT/Burst Surge Conducted Magnetic Field Voltage Dips and Interruptions 2269.5K hrs min. Telcordia SR-332 (Bello 180*63*35.5mm (L*W*H) 0.8Kg:16pcs / 13.4Kg /0.69CUFT y mentioned are measured at 230VAC input, ETHODS OF LED MODULE". (Except for C' d at 20MHz of bandwidth by using a 12" twis Delerance, line regulation and load regulation. der low input voltages. Please refer to "STA surge at 200/FE The bele for CV-type. XLG-1501 series without UL/ a component that will be operated in combina al equipment manufacturers must re-qualify meanwell.com//Upload/PDF/EMI_statement rating of 3.5°C/1000m with fanless modes a y statement on MEAN WELL's website at htt | 0335-2-24 Annex CC;GB ec13)(for XLG-150I type of 2-FG:1.5KVAC WDC / 25°C / 70% RH Standard BS EN/EN55015(CISF BS EN/EN55015(CISF BS EN/EN61000-3-2 , BS EN/EN61000-3-3 Standard BS EN/EN61000-4-2 BS EN/EN61000-4-3 BS EN/EN61000-4-3 BS EN/EN61000-4-4 BS EN/EN61000-4-4 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-6 BS EN/EN61000-4-11 core) ; 213.3Khrs min rated current and 25°C of /-type) ted pair-wire terminated TIC CHARACTERISTIC" driver may lead to incre CSA certificate. ation with final equipmen EMC Directive on the co gen.pdf) nd of 5°C/1000m with fian p//www.meanwell.com | 19510.1, GB19510.14; Inly);NOM-058-SCFI-20 R15),GB/T 17743 R15),GB/T 17743 GB17625.1 | EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 17(except for Blank type);IP67 approved Test Level/Note Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3, 8KV air ; Level 2, 4KV contact Level 2 Level 3 4KV/Line-Line 6KV/Line-Earth(6K/10K option) Level 2 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods 25°C) allel capacitor. | | |
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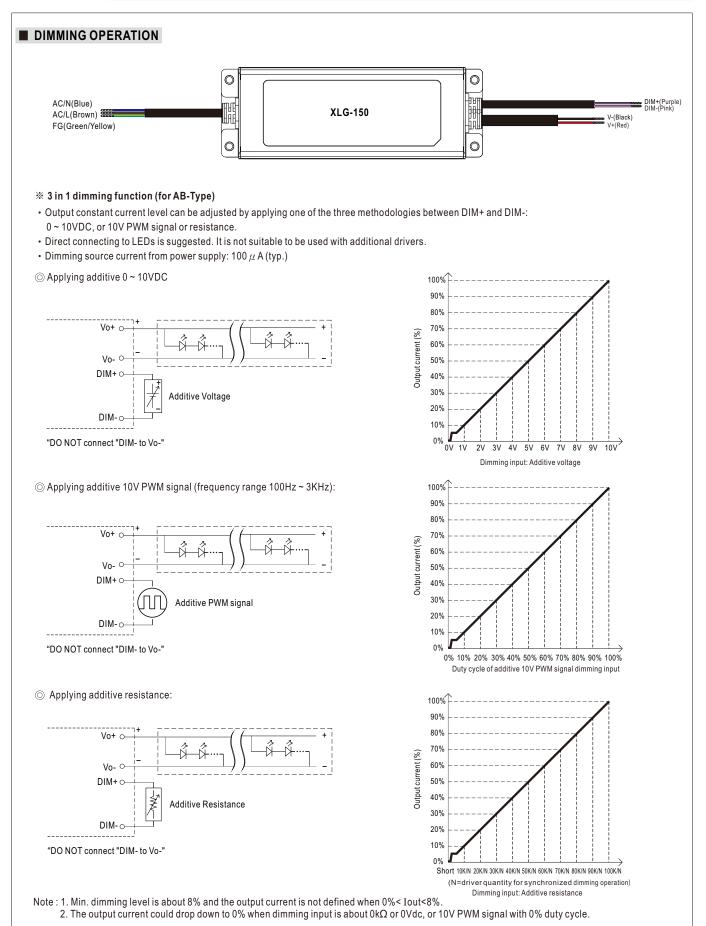
150W Constant Power Mode LED Driver

| ODEL | RATED CURRENT (Default) RATED POWER CONSTANT CURRENT REGION | XLG-150 -L- 700mA 150W | XLG-150 | XLG-150 -H- 2800mA | | | |
|-----------|---|--|---|--|--|--|--|
| OUTPUT | RATED POWER | | | | | | |
| OUTPUT | | 150W | 45014 | | | | |
| OUTPUT | CONSTANT CURRENT RECION | | 150W | 150W | | | |
| OUTPUT | SONGTANT CORRENT REGION | 120~214V | 60 ~ 107V | 27 ~ 56V | | | |
| UTPUT | FULL POWER CURRENT RANGE | 700~1050mA | 1400~2100mA | 2680~4170mA | | | |
| | OPEN CIRCUIT VOLTAGE (max.) | 225V | 115V | 60V | | | |
| | CURRENT ADJ. RANGE | Adjustable for A/AB-Type only (via the bu | uilt-in potentiometer) | | | | |
| | CORRENT ADJ. RANGE | 350~1050mA | 700~2100mA | 1400~4170mA | | | |
| | CURRENT RIPPLE | 4.0%(@ full load) | 3.0%(@ full load) | 3.0%(@ full load) | | | |
| | CURRENT TOLERANCE | $\pm 5\%$ | | | | | |
| | SET UP TIME | 500ms/230VAC, 1200ms/115VAC | | | | | |
| | | 100 ~ 305VAC 142VDC ~ 431VDC | | | | | |
| | VOLTAGE RANGE Note.5 | (Please refer to "STATIC CHARACTERISTIC" ang "DRIVING METHODS OF LED MODULE"section) | | | | | |
| | FREQUENCY RANGE | 47~63Hz | | | | | |
| | POWER FACTOR (Typ.) | PF≧0.97 / 115VAC, PF≧0.95 / 230VAC, PF≧0.92 / 277VAC at full load | | | | | |
| | | (Please refer to "Power Factor Character | / | | | | |
| | TOTAL HARMONIC DISTORTION | THD< 10% (@ load≧50% at 115VAC/2 | | | | | |
| | | Please refer to "TOTAL HARMONIC DI | ISTORTION (THD)" section | | | | |
| | EFFICIENCY (Typ.) | 93% | 92.5% | 92% | | | |
| NPUT | AC CURRENT (Typ.) | 1.8A/115VAC 1.0A/230VAC 0.8A | A/277VAC | | | | |
| | INRUSH CURRENT(Typ.) | COLD START50A(twidth=500µs measure | d at 50% lpeak) at 230VAC; Per NEMA 410 | | | | |
| | MAX. NO. of PSUs on 16A | 4 unit(circuit breaker of type B) / 8 units(| circuit breaker of type C) at 230VAC | | | | |
| | CIRCUIT BREAKER | - anitionous breaker of type b) / o dilits(| on our broaker of type 07 at 200 VAO | | | | |
| | LEAKAGE CURRENT | <0.75mA / 277VAC | | | | | |
| | STANDBY POWER | Standby nower concurration <0 5W/for A | AB-Type(Dimming OFF)(for standard version) | | | | |
| | CONSUMPTION Note.14 | | - I Standard Version) | | | | |
| | SHORT CIRCUIT | Hiccup mode or Constant current limiting | g, recovers automatically after fault condition is ren | noved | | | |
| | | 230 ~ 265V | 128~ 150V | 61 ~ 85V | | | |
| | OVER VOLTAGE | Shut down output voltage, re-power on to | o recovery | | | | |
| OTECTION | | 320 ~ 390VAC (Shut down output voltage v | when the input voltage exceeds protection voltage, rec | overs automatically after fault condition is removed) | | | |
| | INPUT OVER VOLTAGE | Can survive input voltage stress of 440V | ac for 48 hours(Input over voltage only for XLG-15 | OI series) | | | |
| | OVER TEMPERATURE | Shut down output voltage, re-power on to | o recover | | | | |
| | WORKING TEMP. | Tcase=-40 ~ +80°C (Please refer to "OUT | TPUT LOAD vs TEMPERATURE" section) | | | | |
| | MAX. CASE TEMP. | Tcase=+90°C | , | | | | |
| | WORKING HUMIDITY | 20 ~ 95% RH non-condensing | | | | | |
| VIRONMENT | STORAGE TEMP., HUMIDITY | -40 ~ +80°C, 10 ~ 95% RH non-condens | ina | | | | |
| | TEMP. COEFFICIENT | ±0.06%/°C (0~60°C) | | | | | |
| | VIBRATION | 10 ~ 500Hz, 5G 12min./1cycle, period for | r 72min each along X Y 7 axes | | | | |
| | | UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384, EN 60335 | | | | | |
| | WITHSTAND VOLTAGE | I/P-O/P:3.75KVAC I/P-FG:2KVAC | | | | | |
| | ISOLATION RESISTANCE | I/P-O/P, I/P-FG, O/P-FG:100M Ohms / | | | | | |
| | | Parameter | Standard | Test Level/Note | | | |
| | | Conducted | BS EN/EN55015(CISPR15) ,GB/T 17743 | | | | |
| | | Radiated | BS EN/EN55015(CISPR15),GB/T 17743 | | | | |
| | EMC EMISSION | Harmonic Current | BS EN/EN61000-3-2 ,GB17625.1 | Class C @load≥50% | | | |
| AFETY & | | Voltage Flicker | BS EN/EN61000-3-3 | | | | |
| MC | | BS EN/EN61547 | | | | | |
| | | Parameter | Standard | Test Level/Note | | | |
| | | ESD | BS EN/EN61000-4-2 | Level 3, 8KV air ; Level 2, 4KV contact | | | |
| | | Radiated | BS EN/EN61000-4-3 | Level 2 | | | |
| | | EFT/Burst | BS EN/EN61000-4-4 | Level 3 | | | |
| | EMC IMMUNITY | Surge | BS EN/EN61000-4-5 | 4KV/Line-Line 6KV/Line-Earth(6K/10K option) | | | |
| | | Conducted | BS EN/EN61000-4-6 | Level 2 | | | |
| | | Magnetic Field | BS EN/EN61000-4-8 | Level 4 | | | |
| | | Voltage Dips and Interruptions | BS EN/EN61000-4-11 | >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | | |
| | MTBF | 2269.5K hrs min. Telcordia SR-332 (B | | | | | |
| THERS | DIMENSION | 180*63*35.5mm (L*W*H) | | · / | | | |
| | PACKING | 0.8Kg;16pcs/13.4Kg/0.69CUFT | | | | | |
| OTE | 1. All parameters NOT special 2. Please refer to "DRIVING M 3. Ripple & noise are measure 4. Tolerance : includes set up 1 5. De-rating may be needed ui 6. Length of set up time is mee 7. XLG-1501 series without UL 8. The driver is considered as complete installation, the fin (as available on https://www 9. The ambient temperature de 10. Please refer to the warrant 11. This series meets the typic 12. Products sourced from the 13. For any application note ar | ETHODS OF LED MODULE". d at 20MHz of bandwidth by using a 12" tolerance, line regulation and load regula nder low input voltages. Please refer to " CSA certificate. a component that will be operated in com ial equipment manufacturers must re-que .meanwell.com//Upload/PDF/EMI_state/ erating of 3.5°C/1000m with fanless mode y statement on MEAN WELL's website a ial life expectancy of >50,000 hours of op Americas regions may not have the CCC | STATIC CHARACTERISTIC" sections for details. the driver may lead to increase of the set up time hination with final equipment. Since EMC perforn alify EMC Directive on the complete installation agent_en.pdf) els and of 5°C/1000m with fan models for operatir | arallel capacitor. e. mance will be affected by the gain. g altitude higher than 2000m(6500ft). P, per DLC), is about 75°C or less. | | | |

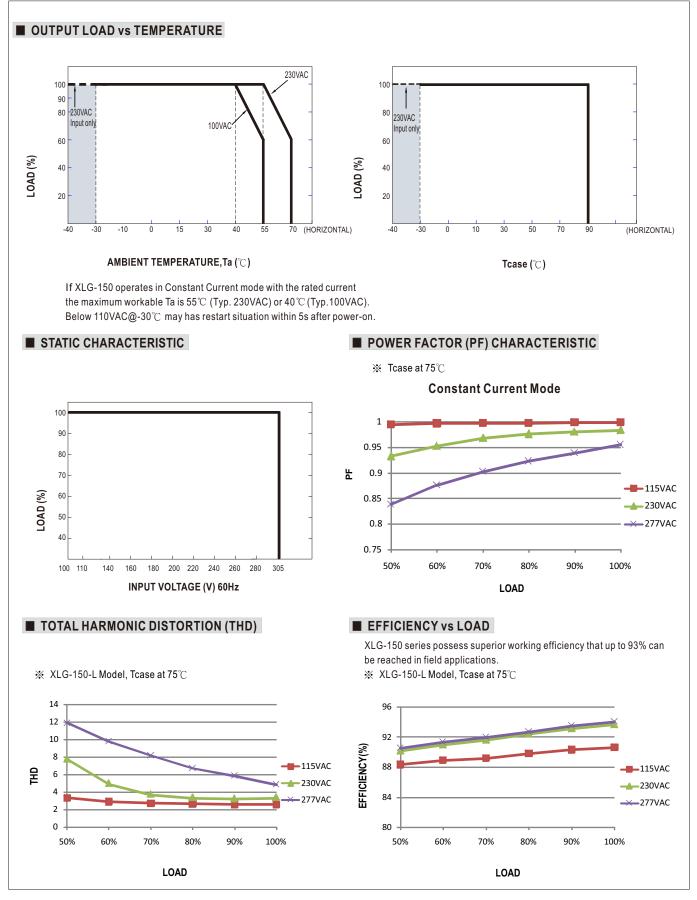








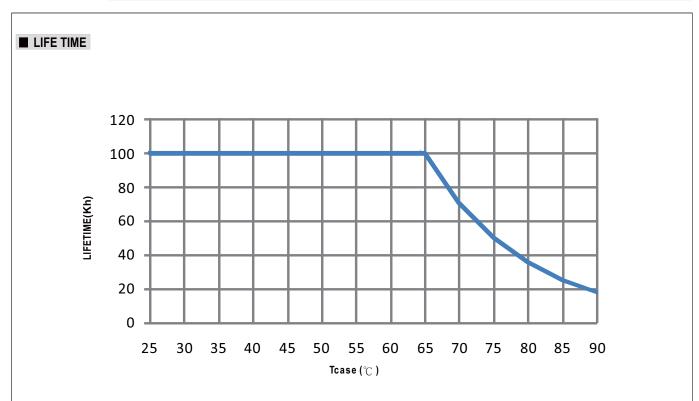




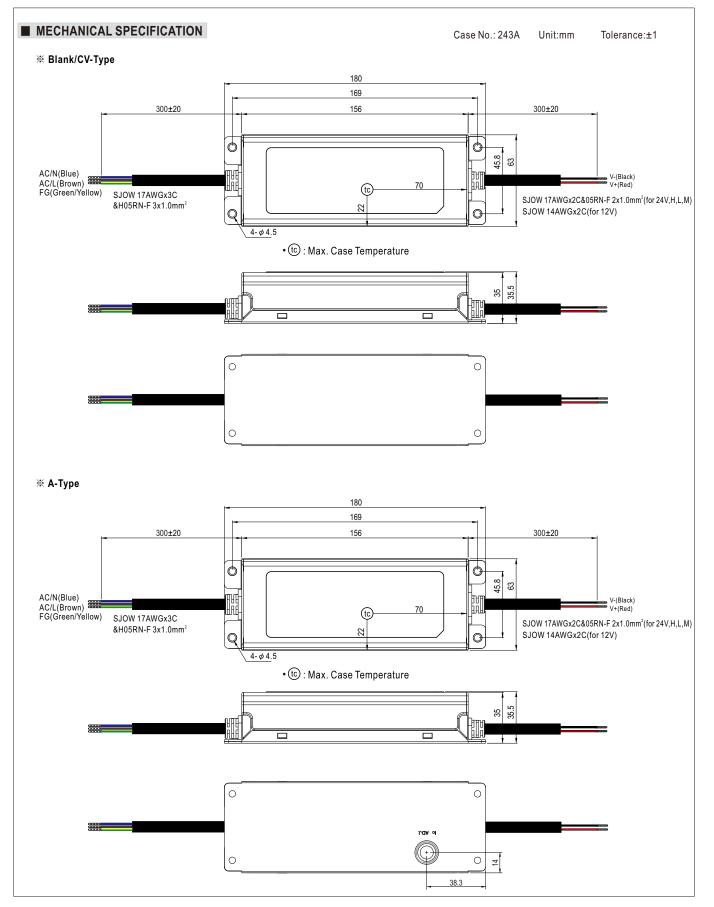
File Name:XLG-150-SPEC 2024-10-11



150W Constant Power Mode LED Driver







File Name:XLG-150-SPEC 2024-10-11



