

Наличие и актуальные цены на

XLG-75I-H-AB

https://www.mean-well.ru/store/XLG-75I-H-AB/





▲ 🛞 🚺 NOM Note.15

Features

- + Wide input range 100~305V AC(Class I)
- Full power output at 70~100% Constant power mode operation
- Metal case with IP67, suitable for outdoor application
- Class 2 power unit(except for L type)
- Surge protection with 6KV/4KV
- 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
- Compliance to EN60335-1 household application
- Life time >50,000 hrs. and 5 years warranty

Applications

P

DEKRA

EN60335-

Skyscraper lighting

G-75I type only)

- Street lighting
- Floodlight Lighting
- Stage lighting
- Horticulture lighting
- Bay lighting
- DMX power supply
- Type HL for use in class I, Division 2
- · Household devices
- · Retail and refrigerated display

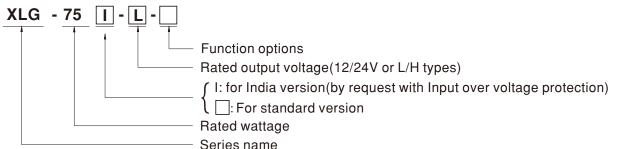
GTIN CODE

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

Description

XLG-75 series is a 75W LED AC/DC driver featuring the constant power mode.XLG-75 operates from 100~305VAC and offers models with different rated current ranging between 700mA and 5000mA. Thanks to the high efficiency up to 91%, with the fanless design, the entire series is able to operate for $40^{\circ}C \sim +90^{\circ}C$ 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-75 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



| Туре | Function | Note |
|-------|--|------------|
| Blank | Io and Vo fixed.(For harsh envirenment) | 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-75 -12- XLG-75 - | 24- | | | | |
|--|---|---|---|--|--|--|--|
| | DC VOLTAGE | 12V 24V | | | | | |
| | CONSTANT CURRENT REGION Note.2 | 8.4~ 12V 16.8~ 24V | | | | | |
| | RATED CURRENT (Default) | 5A 3.1A | | | | | |
| | RATED POWER | 60W 74.4W | | | | | |
| | RIPPLE & NOISE (max.) Note.3 | | | | | | |
| | CURRENT ADJ RANGE | 2.5A~5A 1.55A~3.1A | | | | | |
| | VOLTAGE TOLERANCE Note.4 | | | | | | |
| OUTPUT | LINE REGULATION | ±0.5% | | | | | |
| | | | | | | | |
| | LOAD REGULATION | ±2% ±1% | | | | | |
| | SETUP, RISE TIME Note.6 | 500ms, 100ms/230VAC, 1200ms, 100ms/115VAC | | | | | |
| | HOLD UP TIME (Typ.) | 10ms/ 230VAC 10ms/ 115VAC | | | | | |
| | VOLTAGE RANGE Note.5 | 100 ~ 305VAC 142 ~ 431VDC | | | | | |
| | | (Please refer to "STATIC CHARACTERISTIC" section) | | | | | |
| | FREQUENCY RANGE | 47 ~ 63Hz | | | | | |
| | POWER FACTOR | PF≧0.97/115VAC, PF≧0.95/230VAC, PF≧0.92/277VAC@full load | | | | | |
| | TOTAL HARMONIC DISTORTION | THD<10%(@load≧50%/115VC,230VAC; @load≧75%/277VAC) | | | | | |
| NPUT | EFFICIENCY (Typ.) | 89% 90% | | | | | |
| | AC CURRENT | 1.0A / 115VAC 0.45A / 230VAC 0.38A/277VAC | | | | | |
| | INRUSH CURRENT(Typ.) | COLD START 50A(twidth=300µs measured at 50% Ipeak) at 230VAC; Per NEMA 410 | | | | | |
| | MAX. No. of PSUs on 16A | | | | | | |
| | CIRCUIT BREAKER | 9 units (circuit breaker of type B) / 14 units (circuit breaker of type C) at 230VAC | | | | | |
| | LEAKAGE CURRENT | <0.75mA/277VAC | | | | | |
| | | SU./DITIA/2//VAU | | | | | |
| | NO LOAD POWER CONSUMPTION | No load power consumption <0.5W(for standard version) | | | | | |
| | | | | | | | |
| | OVER CURRENT | 95~108% | | | | | |
| | | Hiccup mode or Constant current limiting, recovers automatically after fault co | | | | | |
| | SHORT CIRCUIT | Hiccup mode or Constant current limiting, recovers automatically after fault co | ndition is removed | | | | |
| PROTECTION | OVER VOLTAGE | 13~19V 26~36V | | | | | |
| | | Shut down output voltage, re-power on to recover | | | | | |
| | INPUT OVER VOLTAGE Note.7 | 320 ~ 370VAC (Shut down output voltage when the input voltage exceeds protection volt | age, recovers automatically after fault condition is removed) | | | | |
| | | Can survive input voltage stress of 440Vac for 48 hours | | | | | |
| | OVER TEMPERATURE | Shut down output voltage, re-power on to recover | | | | | |
| | WORKING TEMP. | Tcase=-40 ~ +90°C (Please refer to " OUTPUT LOAD vs TEMPERATURE" sec | tion) | | | | |
| | MAX. CASE TEMP. | Tcase=+90°C | 7 | | | | |
| | WORKING HUMIDITY | Tcase=+90°C 20 ~ 95% RH non-condensing | | | | | |
| | | | | | | | |
| | | -40 ~ +80°C 10 ~ 05% RH | | | | | |
| INVIRONMENT | STORAGE TEMP., HUMIDITY | -40 ~ +80°C , 10 ~ 95% RH | | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT | ±0.03%/°C (0~60°C) | | | | | |
| ENVIRONMENT | | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes | | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS | | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-75I type only); OM-058- | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE | $ \pm 0.03\%/^{\circ}C (0 \sim 60^{\circ}C) $ $ 10 \sim 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes $ $ UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1, KC61347-2-13, IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC $ | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 | ±0.03%/℃ (0 ~ 60℃) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25℃/ 70% RH | 9510.14; EAC TP TC 004;J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type);IP67 approved | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE | ±0.03%/℃ (0 ~ 60℃) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25℃/ 70% RH Parameter Standard | 9510.14; EAC TP TC 004;J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type);IP67 approved Test Level/Note | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE | ±0.03%/℃ (0 ~ 60℃) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25℃/ 70% RH | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE | ±0.03%/℃ (0 ~ 60℃) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25℃/ 70% RH Parameter Standard | 9510.14; EAC TP TC 004;J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type);IP67 approved Test Level/Note T 17743 | | | | |
| ENVIRONMENT | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE | ±0.03%/℃ (0 ~ 60℃) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25℃/ 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 | | | | |
| | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P. J.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 .1 Class C @load≥50% | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058-1 I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-FG; 0/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625 Voltage Flicker BS EN/EN61000-3-3 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 .1 Class C @load≥50% | | | | |
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| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12; ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC; GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter ESD BS EN/EN61000-4-2 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12; ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC; GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN55015(CISPR15), GB/ Voltage Flicker BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12; ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC; GB19510.1, GB1 KC61347-1, KC61347-2-13, IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN5015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-5 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-5 Conducted BS EN/EN61000-4-6 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 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 Level 3 | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-5 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 T 17743 T Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-5 Conducted BS EN/EN61000-4-6 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12; ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC; GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 ESD BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-8 Voltage Dips and Interruptions BS EN/EN61000-4-11 | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | | | |
| EMC | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-3 EFT/Burst Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Voltage Dips and Interruptions BS EN/EN61000-4-11 3404.7K hrs min. MIL-H | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C/ 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst SE EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field Voltage Dips and Interruptions BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-3 EFT/Burst Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Voltage Dips and Interruptions BS EN/EN61000-4-11 3404.7K hrs min. MIL-H | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 4KV/Line-Line 6KV/Line-Earth Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625 Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard ESD BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-3 EFT/Burst Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Voltage Dips and Interruptions BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT mentioned are measured at 230VAC input, rated current and 25°C of ambier </td <td>9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C)</td> | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC IMMUNITY MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING MI | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250, 13-12; ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC; GB19510.1, GB1 KC61347-1, KC61347-2-13, IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P: 3.75KVAC I/P-FG:2KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT / mentioned are measured at 230VAC input, rated current and 25°C of ambletertHODS OF LED MODULE". <td>9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C)</td> | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING MI 3. Ripple & noise are measured | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN50015(CISPR15), GB/ Radiated BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard ESD BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. MIL-H 140*63*32mm (L*W*H) 0.88Kg;24pcs /15Kg /0.85CUFT ymitoned are measured at 230VAC input, rated current and 25°C of ambiene THODS O | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION 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 un | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC; GB19510.1, GB1 KC61347-1, KC61347-2-13, IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P: 3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN5015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-4 Surge BS EN/EN61000-4-5 Conducted BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. MIL-H 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT // mentioned are measured at 230VAC input, rated current and 25°C of amblene ETHODS OF LED MODULE". 4 230VAC input, rated current and | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T 17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) temperature. 1uf & 47uf parallel capacitor. for details. | | | | |
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| ENVIRONMENT EMC SAFETY & OTHERS NOTE | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION 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 un 6. Length of set up time is mea 7. Input over voltage only for X1 8. The driver is considered as a complete installation, the fina (as available on https://www. 9. This series meets the typical 10. Please refer to the warranty 11. The ambient temperature do | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P.3.75KVAC I/P-FG;2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625 Voltage Flicker BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-8 Voltage Dips and Interruptions BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT // mentioned are measured at 230VAC input, rated current and 25°C of ambiere Corducted is first cold start. Tuming ON/OFF the driver may lead to increase of the L-75 i series and I | 9510.14; EAC TP TC 00Å; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) nt temperature. 1uf & 47uf parallel capacitor. for details. e set up time. EMC performance will be affected by the stallation again. int (or TMP, per DLC), is about 75°C or less. s for operating altitude higher than 2000m(6500ft). | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION EMC EMISSION 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 un 6. Length of set up time is mea 7. Input over voltage only for XI 8. The driver is considered as a complete installation, the fina (as available on https://www. 9. This series meets the typical 10. Please refer to the warranty 11. The ambient temperature de 12. Products sourced from the / | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type'HL"), UL879, CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC; GB19510.1, GB1 KC61347-1, KC61347-2-13, IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P.3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN5015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT / mentioned are measured at 230VAC input, rated current and 25°C of ambleter ETHODS OF LED MODULE". CHARACTERISTIC" sections. a compinent that w | 9510.14; EAC TP TC 00Å; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) Test Level 4 Set up time. EMC performance will be affected by the stallation again. int (or TMP, per DLC), is about 75°C or less. s for operating altitude higher than 2000m(6500ft). Dur MEAN WELL sales for more information. | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION EMC EMISSION 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 un 6. Length of set up time is mea 7. Input over voltage only for XI 8. The driver is considered as a complete installation, the fina (as available on https://www. 9. This series meets the typical 10. Please refer to the warranty 11. The ambient temperature de 12. Products sourced from the / | ±0.03%/°C (0 ~ 60°C) 10 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P.3.75KVAC I/P-FG;2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625 Voltage Flicker BS EN/EN61000-4-2 Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-8 Voltage Dips and Interruptions BS EN/EN61000-4-11 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT // mentioned are measured at 230VAC input, rated current and 25°C of ambiere Corducted is first cold start. Tuming ON/OFF the driver may lead to increase of the L-75 i series and I | 9510.14; EAC TP TC 00Å; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T17743 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) Test Level 4 Set up time. EMC performance will be affected by the stallation again. int (or TMP, per DLC), is about 75°C or less. s for operating altitude higher than 2000m(6500ft). Dur MEAN WELL sales for more information. | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION EMC EMISSION 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 6. Length of set up time is mea 7. Input over voltage only for XI 8. The driver is considered as a complete installation, the fina (as available on https://www. 9. This series meets the typical 10. Please refer to the warranty 11. The ambient temperature do 12. Products sourced from the 2. To fullfill requirements of the to the mains 14. For any application note an | ±0.03%/℃ (0 ~ 60℃) ±0.03%/℃ (0 ~ 60℃) ±0 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes ±UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25℃ / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard ESD Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-11 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT // mentioned are measured at 230VAC input, rated current and 25℃ of ambient EFHODS OF LED MODULE*. d at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0. < | 9510.14; EAC TP TC 00Å; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level/Note T17743 1 Class C @load≥50% 1 Class C @load≥50% Test Level/Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) nt temperature. 1uf & 47uf parallel capacitor. for details. e set up time. EMC performance will be affected by the stallation again. int (or TMP, per DLC), is about 75°C or less. s for operating altitude higher than 2000m(6500ft). pur MEAN WELL sales for more information. ehind a switch without permanently connected | | | | |
| EMC SAFETY & | TEMP. COEFFICIENT VIBRATION SAFETY STANDARDS Note.7 WITHSTAND VOLTAGE ISOLATION RESISTANCE EMC EMISSION EMC EMISSION MTBF DIMENSION PACKING 1. All parameters NOT specially 2. Please refer to "DRIVING MI 3. Ripple & noise are measured to Derating may be needed un 6. Length of set up time is mea 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input over voltage only for XI 8. The driver is considered as a 7. Input | ±0.03%/℃ (0 ~ 60℃) ±0.03%/℃ (0 ~ 60℃) ±0 ~ 500Hz, 5G 12min./1cycle, period for 72min. each along X, Y, Z axes ±UL8750(type"HL"), UL879, CSA C22.2 No. 250.13-12;ENEC BS EN/EN61347-1, BS compliant to EN 60335-2-89 Annex BB, EN 60335-2-24 Annex CC;GB19510.1, GB1 KC61347-1,KC61347-2-13,IS15885(Part2/Sec13)(for XLG-751 type only); OM-058- I/P-O/P:3.75KVAC I/P-FG:2KVAC O/P-FG:1.5KVAC I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25℃ / 70% RH Parameter Standard Conducted BS EN/EN55015(CISPR15), GB/ Radiated BS EN/EN55015(CISPR15), GB/ Harmonic Current BS EN/EN61000-3-2, GB17625. Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard ESD Radiated BS EN/EN61000-4-3 EFT/Burst BS EN/EN61000-4-4 Surge BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-6 Magnetic Field BS EN/EN61000-4-11 140*63*32mm (L*W*H) 0.58Kg;24pcs /15Kg /0.85CUFT // mentioned are measured at 230VAC input, rated current and 25℃ of ambient EFHODS OF LED MODULE*. d at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0. < | 9510.14; EAC TP TC 004; J61347-1(H29), J61347-2-13(H2 SCFI-2017(except for Blank type); IP67 approved Test Level /Note T17743 1 Class C @load≥50% 1 Class C @load≥50% Test Level /Note Level 3, 8KV air ; Level 2, 4KV contact Level 3 Level 3 Level 3 Level 3 Level 3 Level 4 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods DBK-217F (25°C) nt temperature. 1uf & 47uf parallel capacitor. for details. e set up time. EMC performance will be affected by the stallation again. int (or TMP, per DLC), is about 75°C or less. s for operating altitude higher than 2000m(6500ft). pur MEAN WELL sales for more information. ehind a switch without permanently connected | | | | |



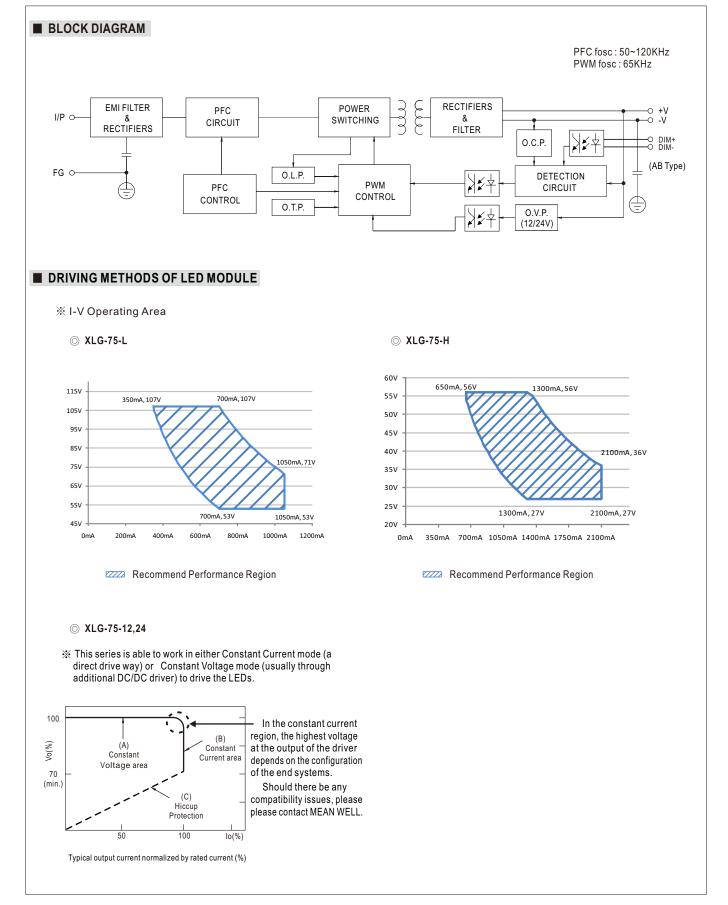
File Name:XLG-75-SPEC 2024-03-12

SPECIFICATION

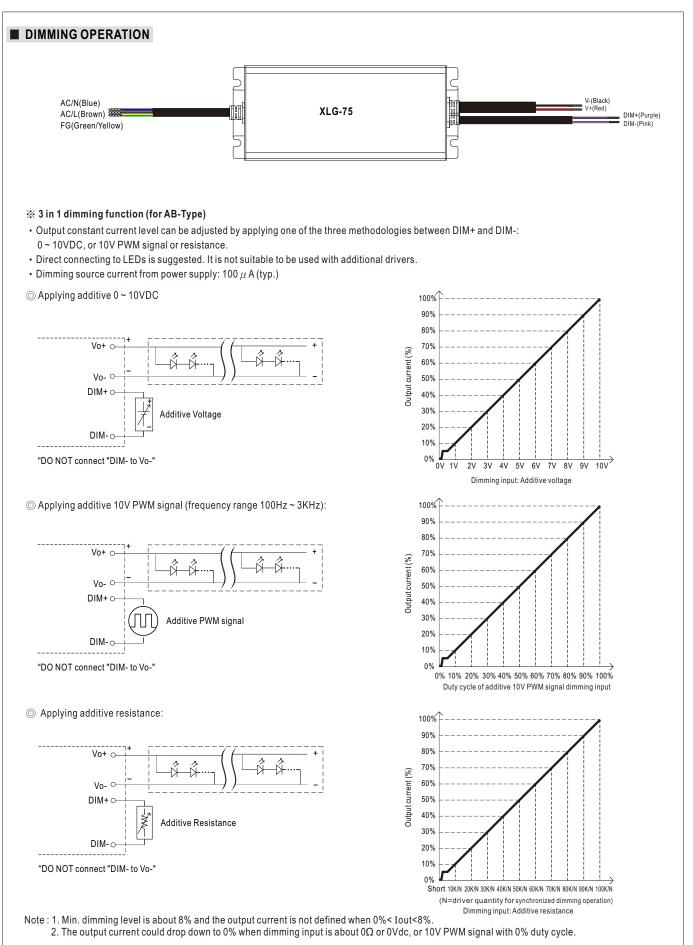
| SAFETY 8 GMPETTORNOLKOS Note: Complianting EN 60335-249 Annex CB, EN 60335-249 Annex CC, STU yee only: NOM-058-SCF1017(except for Blank type); P67 approved XC61347-1/LC61347-213; IS15885(Part2/Sec13)(for XL6-751 type only): NOM-058-SCF1017(except for Blank type); P67 approved XC61347-1/LC61347-213; IS15885(Part2/Sec13)(for XL6-751 type only): NOM-058-SCF1017(except for Blank type); P67 approved XC61347-1/LC61347-213; IS15885(Part2/Sec13)(for XL6-751 type only): NOM-058-SCF1017(except for Blank type); P67 approved XC61347-1/LC61347-1/LC61347-213; IS15885(Part2/Sec13)(for XL6-751 type only): NOM-058-SCF1017(except for Blank type); P67 approved XC61347-1/LC61347-1/LC61347-213; IS15885(Part2/Sec13)(for XL6-751 type only): NOM-058-SCF1017(Fart3) EMC EMISSION Parameter Standard Test Level/Note EMC EMISSION Radiated BS EN/EN65105(CISPR15), GB/T 17743 Harmonic Current BS EN/EN61000-3-3 Harmonic Current BS EN/EN61000-3-3 Harmonic Current BS EN/EN61000-4-2 Level 3, 8KV air ; Level 2, 4KV contact Radiated BS EN/EN61000-4-2 Level 3, 8KV air ; Level 2, 4KV contact Radiated BS EN/EN61000-4-3 Level 3 Surge BS EN/EN61000-4-6 Level 3 Voltage Dips and Interruptions BS EN/EN61000-4-6 Level 4 Voltage Dips and Interruptions BS | | | | | | | | |
|--|---------------|---------------------------|---|---------------------------|-----------------------------|---|--|--|
| NTED POWER 19.490 75.690 VERNITY 75.690 300-2100-A 300-2100-A VERNITY 50.690 50-1000-A 50-2100-A CURRENT ADJ. ANDE 50-1000-A 50-2100-A 50-2100-A CURRENT ADJ. ANDE 50-1000-A 50-2100-A 50-2100-A CURRENT ADJ. ANDE 50-1000-A 50-2100-A 50-2100-A CURRENT TOLEAADE 215 500-200-A 50-2100-A 50-2100-A SECURENT TOLEAADE 215 500-200-A 50-2100-A 50-2100-A 50-2100-A Presenter TOLEAADE 215 500-0 500-200-200-200-200-200-200-200-200-200- | MODEL | | XLG-75L | | XLG-75 🗌-H- 🗌 | | | |
| CONSTANC CURRENT REGION 27 - 507 PUIL-PORCE CURRENT RAVE 509 - 100 mA CURRENT REPUE 309 - 100 mA VELTAGE RANGE 67 - 300 mA POWER FACTOR (Typ) PPE-389 / 100 mA (Typ) POWER FACTOR (Typ) PPE-389 / 100 mA (Typ) POWER FACTOR (Typ) PPE-389 / 100 mA (Typ) POWER FACTOR (Typ) 1150 - 130 (Typ) POWER FACTOR (Typ) 1150 - 130 (Typ) POWER FACTOR (Typ) 1150 - 130 (Typ) REFORENT (Typ) 110 - 130 (Typ) | | RATED CURRENT (Default) | 700mA | | 1400mA | | | |
| FULL PORE CURRENT FAME TPO - 1500-mA 3388-2 - 2010-A UPRE PUT AD.L RANGE 559 - 2700-A 559 - 2700-A UPRE PUT AD.L RANGE 559 - 2700-A 559 - 2700-A UPRE PUT DELEMANCE -550 - 2700-A 559 - 2700-A UPRE PUT DELEMANCE -550 - 2700-A 559 - 2700-A VILL SCREENER -570 - 2700-A 550 - 2700-A PUT DELEMANCE -570 - 2700-A 550 - 2700-A PUT DELEMANCE -570 - 2700-A FUT DELEMANCE 550 - 2700-A PUT DELEMANCE -570 - 2700-A FUT DELEMANCENTER FUT DELEMANDULE' MODELE' MODELE | [| RATED POWER | 74.9W | | 75.6W | | | |
| CUTPENT DPFS CREATURY DUTC Registery DPSY CURRENT REPUE 20/V(grand current) 00/V/CURRENT REPUE 20/V(grand current) CURRENT REPUE 20/V(grand current) 00/V/CURRENT REPUE 20/V(grand current) CURRENT REPUE 20/V(grand current) 00/V/CURRENT REPUE 00/V/CURRENT REPUE VELTAGE RANGE 00/V/CURRENT REPUE 00/V/CURRENT REPUE 00/V/CURRENT REPUE POWER PACTOR (I/p.) 00/V/CURRENT REPUE 00/V/CURRENT REPUE 00/V/CURRENT REPUE POWER PACTOR (I/p.) 00/V/CURRENT REPUE 00/V/CURRENT REPUE 00/V/CURRENT REPUE POWER PACTOR (I/p.) 01/V/CURRENT REPUE 00/V/CURRENT REPUE 00/V/CURRENT REPUE REPUESTION (I/P.) 01/V/CURRENT REPUE 00/V/CURRENT REPUE 00/V/CURRENT REPUE | ļ | CONSTANT CURRENT REGION | 53 ~ 107V | | 27 ~ 56V | | | |
| CURRENT A.D., RANGE Spin-150/ma Spin-120/ma CURRENT A.D., RANGE Spin-120/ma Spin-120/ma Spin-120/ma CURRENT TOLEAAUCE SPIN-120/ma Spin-120/ma Spin-120/ma Spin-120/ma SPIN-120/ma OPER-2019/ma Spin-120/ma | | FULL POWER CURRENT RANGE | | | | | | |
| CURRENT RIPPLE 30%/Grade dummn) CURRENT RIPPLE 30%/Grade dummn) SET UP TIME 50m-223/24/0.1 (220m-115W/C) SET UP TIME 50m-223/24/0.1 (220m-115W/C) PORE AF COR TIMP) Plass after in "STATIC CHARACTERISTIC" any "DRI/NG METHODS OF LED MODULE"section) PREQUENCY RANCE F1-235 | | | | | 60V | | | |
| CURRENT TOLENACE 24.9% CURRENT TOLENACE 24.9% VOLTAGE RANGE VOLTAGE RANGE PREQUENCY SANCE 47.9301/0 PARSE 47.9311/0 PARSE 50.011/0 PARSE 90.011/0 | - | CURRENT ADJ. RANGE | | | | | | |
| SET UP TWE Solm/22000; 1200m/115V/02 VOLTAGE PANGE 90-309/02 (100-309/02 (1000/02 | | | | | | | | |
| VIOLTAGE FANCE Not.2 OPU-309/C 14/00C - 411/00C PREQUENCY RANGE 41 - 631/3 900/200/200 41 - 631/3 POWER FACTOR (Typ.) FE: 33 / 11/00C FE: 33 / 11/00C FE: 33 / 11/00C TOTAL HARGING DENOTION THO-100 ((g) (goal - 30)/4 at 100/0.2007.00, (g) (g) - 100/0.100/0.2007.00, (g) (g) - 100/0. | | | | | | | | |
| NPUCLACE RANGE Please refere to "STATUC CH-RACETRISTIC" and "REVINUA METHODS OF LED MODULE"section) POWER ACTOR (Typ.) PF:>0.97.115M.C. PF:>0.98.720M/C. PF:>0.99.720M/C. PF:>0.99.720M/C | | SET UP TIME | , | | | | | |
| NPUER PROVER FACTOR (Typ.) PROVER FACTOR (Typ.) <th></th> <th>VOLTAGE RANGE Note.5</th> <th colspan="5"></th> | | VOLTAGE RANGE Note.5 | | | | | | |
| Protect RACIN (UP)-0 [PPose Factor Characteristic sector) INPUT TOTAL HARBING DISTORID Phase rate (in 2014) 2014) EFFICIENCY (Typ.) 0115 1014 (114) 000////////////////////////////////// | l | FREQUENCY RANGE | | | | | | |
| NPUT Product (ref or Prover Factor Unsaccing Section) Product (ref or Prover Factor Unsaccing Section) INPUT EFFICIENCY (Typ.) 11% [90%] CURRENT (Typ.) 11% [90%] [90%] AC URRENT (Typ.) 11% [90%] [90%] AC URRENT (Typ.) 11% [90%] [90%] MAX, NO, of PSUs on 14A guadational section (ref or Prover Factor Type B) / 14 units/cruit breaker of type C) at 200/AC. Per VEIA AGE [90%] FARADEY COLD SIANT SIA/Lense Solution (ref or Prover Side Consumption O. SW for AB-Type [Dimming OFF] (for standard version) SIGNT CIRCUIT 110% (ref or Prover Side Consumption CO. SW for AB-Type [Dimming OFF] (for standard version) MORK CIRCUIT 100% (ref or Prover Side Consumption CO. SW for AB-Type [Dimming OFF] (for standard version) MORK CIRCUIT 100% (ref or Prover Side Consumption CO. SW for AB-Type [Dimming OFF] (for standard version) MORK CIRCUIT 100% (ref or Prover Side Consumption Consumption CO. SW for AB-Type [Dimming OFF] (for standard version) MORK CIRCUIT 100% (ref or Prover Side Consumption Con | | POWER FACTOR (Tvp.) | | | | | | |
| Intermediate Intermediate Intermediate Intermediate INPUT Intermediate Intermediate Intermediate Intermediate INPUT Intermediate | - | | | | | | | |
| INPUT EFFICIENCY (Typ.) 91% 90% AC GURRENT (Typ.) 14/153/v2 045/123/v2 90% AC GURRENT (Typ.) CLU START 50/Learn-3 | | TOTAL HARMONIC DISTORTION | | | | | | |
| AC CURRENT (Typ.) AC URRENT (Typ.) COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum-300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum 300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum 300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum 300, a messured at 50% (hum) at 200/AC; Per NEMA 410 COLD START 50A (hum 300, a messured at 50% (hum) at 200 (hum 300, a messured at 50% (hum) at 200 (hum 300, a messured at 50% (hum) 300, a messured at 50% (hum) 300, a messured at 50% (hum 300, a messured at 50% (hum) 300, a messured at 50% (hum 300, a messured at 50% (hum) 300, a messured at 50% (hum 300, a messured at 50% (hum) 300, a messured at 50% (hum 300, a messured at 50% (hum 300, a messured at 50% (hum 300, a messured at 50% (hum) 300, a messured at 50% (hum 3 | | EFEICIENCY (Typ.) | | | | | | |
| INDUSH CURSENT(Typ.) OLD STAPT SAMuer-300,is measured at 50% lowa) at 230%C; Per NEMA 410 MAX. NO. of PS0s on 16A (CUCUT BREAKER) Sundividue transfer of type B) 14 units(ciouit breaker of type C) at 230%C; Texaser of type B) at 200%C TERMS Standby power consumption <0.5% for AB-Type/Dimming OFF)(for standard version) | | | | 384 / 277\/AC | 90% | | | |
| MAX. No. of PSI/us on 16A. CIRCUT DREAKER 9 unit (circuit threaker of type B) / 14 units (circuit threaker of type C) at 230VAC IEARAGE CURRENT 4.75mA / 277VAC STANDBY PROTECTA Standby power consumption <0.5W for AB-Type(Dimming OFF)(for standard version) INPUT CORE CONSUMPTION Standby power consumption <0.5W for AB-Type(Dimming OFF)(for standard version) PROTECTA Hocip mode - Constant current limiting, recovers automatically after fault condition is removed Con a surve pour traductage trades of AUX00 for 64 hours OVER TEMPERATURE NINUT OVER VOLTAGE Name. Tasser-40 = 707VAC (BM como condensing) Tasser-40 = 7000 (Circuit trades after ab (AUX00 for 64 hours OVER TEMPERATURE) Tasser-40 = 7000 (Circuit Trades after ab (AUX00 for 64 hours Over TEMPERATURE) STORAGE TERN, TUBIERT Tasser-40 = 7000 (Circuit Trades after ab (AUX00 for 64 hours Over TEMPERATURE) Tasser-40 = 7000 (Circuit Trades after ab (AUX00 for 64 hours Over TEMPERATURE) STORAGE TERN, TUBIERT Tasser-40 = 7000 (Circuit Trades after ab (AUX00 for 64 hours) Tasser-40 + 7000 (Circuit Trades after ab (AUX00 for 64 hours) VIERATION 10 - 500% FR (Hours on oddensing) Tasser-40 + 7000 (Circuit Trades after hours) Tasser-40 + 7000 (Circuit Trades after hours) VIERATION 10 - 500% FR (Hours on oddensing) Tasser-40 + 7000 (Circuit Trades after hours) Tasser-40 + 7000 (Circuit Trades after hours) < | | | | | C: Per NEMA 410 | | | |
| CIRCUIT BREAKER Vulnitarial treater of type 1/1 4 units (cruit treater of type 1/1 4 230AC EARAGE CURRENT <0.7mA / 277VAC STANDBY POWER CONSUMPTION Standby power consumption <0.5W for AB-Type(Dimming OFF)(for standard version) POWER CONSUMPTION 110 - 150% Hitcogr mode, recovers automatically after fault condition is moreed 3000000000000000000000000000000000000 | | | | 1 00 /0 ipeak) at 200 v/k | 5,1 CI IVEN/(410 | | | |
| STANDBY POWER CONSUMPTION Standby power consumption <0.5W for AB-Type(Dimming OFF)(for standard version) | | | 9 unit(circuit breaker of type B) / 14 units(circuit breaker of type C) at 230VAC | | | | | |
| POWER CONSUMPTION Statutury power consumption Vo.3ev in Act - type (Unit statuturity Version) PROTECINA INFUT CIRCUIT Hiccup mode, recovers automatically after fault condition is removed Hiccup mode, recovers automatically after fault condition is removed and a survive input voltage exceeds protection voltage exceeded protectin voltage exceeded protection voltage exceeded protection voltag | | LEAKAGE CURRENT | <0.75mA/277VAC | | | | | |
| VPER PURIEW Hicoup mode, recovers automatically after fault condition is removed SHORT CIRCUIT Hicoup mode, recovers automatically after fault condition is removed NPUT OVER VOLTAGE Note: 320 = 70%C (Shut down output voltage stress of 440 Voc for 48 hours OVER TEMPERATURE Shut down output voltage stress of 440 Voc for 48 hours VORKING TEMP. Tasse=40 - 90° ("Hease refer to "OUTPUT LOAD vs TEMPERATURE" section) ENVENTION 20 - 95% RH non-condensing STORAGE TEMP, HUMIDITY 20 - 95% RM non-condensing STORAGE TEMP, HUMID | | | Standby power consumption <0.5W for AB-Type(Dimming OFF)(for standard version) | | | | | |
| BART CIRCUIT Hickup mode of Constant current limiting, recovers automatically after fault condition is removed INPUT OVER YOLTAGE Nota OVER TEMPERATURE 320 - 370/AC (Shut down output voltage when the input voltage receeds protection voltage, recovers automatically after fault condition is removed OVER TEMPERATURE Shut down output voltage steps of 440Vc for 48 hours OVER TEMPERATURE Tosser-490 (C Tosser-490 (C 20 - 95% RH non-condensing TEMP. COEFTCIENT ±0.03%/C (0 - 690 (C) WORKING TEMP. 20 - 95% RH non-condensing TEMP. COEFTCIENT ±0.03%/C (0 - 690 (C) VIBRATION 10 - 500Hz, 561 22min./fcycle, period for 72min. each along X, Y, Z axes WITHSTAND VOLTAGE UP-0/P.3.75K/ACC IND-700HyPH17, (CSA.C22 No. 201-12; ENEC DS ENEND1347-1; BS ENEND1347-2-13 independent, BS ENEND234; EN 00335-284 Annex DB, EN 0000-100; FG 155510, IC 101500 HT 17743 SAFETY & TANDADDS Never, UP-0/P.3.75K/ACC UP-6/G 155K/AC IND-0/P.1/P.50, OP-FG 100M Ohns /50/VDC 125C / 70% RH Conducted BS EN/EN50150(CISPR15), GBT 17743 EMC EMISSION Radiated BS EN/EN501600-3.2 Level /A CV contact< | | OVER POWER | | | | | | |
| SAFETY & INVENTIGATION Size - 370/AC (Shut down output voltage stress of 44/Vac for 48 hours OVER TEMPERATURE Shut down output voltage stress of 44/Vac for 48 hours OVER TEMPERATURE Shut down output voltage stress of 44/Vac for 48 hours WORKING TEMP. Tosse=-40 -+90°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section) MAX. CASE TEMP. Tosse=-40 -+90°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section) MAX. CASE TEMP. Tosse=-40°C WORKING TEMP. Tosse=-40°C STORAGE TEMP., HUMDITY 20 - 95% RH non-condensing STORAGE TEMP., HUMDITY 40 - 400°C, 10 - 496 % RH non-condensing STORAGE TEMP., HUMDITY 40 - 400°C, 10 - 496 % RH non-condensing STORAGE TEMP., HUMDITY 40 - 400°C, 10 - 496 % RH non-condensing WITHSTAND VOLTAGE Ul/3750/per HL ¹ , CAS C22 No. 20.13-12; ENEO BS ENENEIS147.1, BS ENENEIS147.2-13 independent, BS ENENE324.ENE NO3.5 condent to FN 303.5 cept 22.4 Annes C, CABISTO 1, CB (ST C1 CO 0.4):413.4 (ST | - | | | | | removed | | |
| INPUT OVER VOLTAGE Note? Cins survive ingut voltage stress of 440% to r4 8 hours OVER TEMPERATURE Shut down output voltage stress of 440% to r4 8 hours MAX.CASE TEMP. Tosse=40 - 90°C (Please rifer to "OUTPUT LOAD vs TEMPERATURE" section) MAX.CASE TEMP. Tosse=40 - 90°C (Please rifer to "OUTPUT LOAD vs TEMPERATURE" section) MAX.CASE TEMP. Tosse=40 - 90°C (Please rifer to "OUTPUT LOAD vs TEMPERATURE" section) STORAGE TEMP., HUMIDITY 20 - 58%, RH non-condensing TEMP.COEFICIENT ±0.03%/C (0 - 60°C) WIRKING TEMP. Tosse=40 - 90°C (Please rifer to "OUTPUT LOAD vs TEMPERATURE" section) SAFETY STANDARDS Note? Ul.8750(type*HL*), CSA C22 2 No. 250.13-12; ENEC BS EN/EN01347-1, BS EN/EN01347-2-13 independent, BS EN/EN02342, Annex 8B; EN/EN01370, RL-72-10 independent, BS EN/EN0234, EN 40335 SAFETY STANDARDS Note? UL8750(type*HL*), CSA C22 2 No. 250.13-12; ENEC BS EN/EN01347-1, BS EN/EN01347-2-13 independent, BS EN/EN0234 ENC WITHSTAND VOLTAGE UP-0/P, UP-G, O/P-FG: 15KVAC WITHSTAND VOLTAGE UP-0/P, UP-G, O/P-FG: 15KVAC Test Level/Note ENC EMISSION #armeter Standard Test Level/Note ENC EMISSION ENC EN01547 Test Level/Note Encode 250% Voltage Plicker BS EN/EN01000 | PROTECTION | SHORT CIRCUIT | | | | | | |
| OVER TEMPERATURE Shul down culput voltage, re-power on to recovery WORKING TEMP. Tcase-40 - 90°C (Please refer to "OUTPUT LOAD vs TEMPERATURE" section) MORKING TEMP. Tcase-90°C WORKING TEMP. Tcase-90°C WORKING TEMP. 40 - 80°C (10 - 95% RH non-condensing) TEMP. COEFFICIENT ±0 0 5% RH non-condensing TEMP. COEFFICIENT ±0 0 5% C (10 - 60°C) VIBRATION 10 - 500Hz, 56 Jamin, //sycle, period for 72min. each along X, Y, Z axes SAFETY AL SAFETY STANDARDS Note. Completion to EN 0333-22 Note.32 Addition to EN 0333-22 Addition CC (10 - 60°C) WITHSTAND VOLTAGE UP-O(P, UP-FG, 3/KVAC PFG-3/KVAC Test Level Note FENCE WITHSTAND VOLTAGE UP-O(P, UP-FG, 10/P - 67.1 SKVAC Test Level Note FOUNDATION Radiated BS EN/ENSIG/IG/ISPR15). GBFT 17743 FENCE MINSION Radiated BS EN/ENSIG/IG/ISPR15). GBFT 17743 FENCE MINUNITY East Level Note East Level Note East Level Note EMC EMISSION Radiated BS EN/ENSIG/IG/ISPR15). GBFT 17743 FENC EMISSION Radiated BS EN/ENSIG/IG/ISPR15). GBF | | INPUT OVER VOLTAGE Note.7 | | | s protection voltage, recov | ers automatically after fault condition is removed) | | |
| MAX. CASE TEMP. Tcase=+90°C ENVRONENT VORKING HUMIDITY 20 - 95%, RH non-condensing TORAGE TEMP., HUMIDITY 20 - 95%, RH non-condensing TEMP. COEFFICIENT ±0.03%/°C (0 - 60°C) VIBRATION 10 - 500Hz, 95 Clamin./fcycle, period for 72min. each along X, Y, Z axes SAFETY & SAFETY STANDARDS Nota. Complexition 10 - 500Hz, 95 Clamin./fcycle, period for 72min. each along X, Y, Z axes WITHSTAND VOLTAGE UB/750(type HL?), CSA/C22 2, No. 250.13-12; ENEC BS ENEN61347-2-13; independent, BS ENEIEN63347-243 mer. EMC WITHSTAND VOLTAGE UB/750(type HL?), CSA/C22 2, No. 250.13-12; ENEC GS ENEN61347-13, GB 1997, ON 458 SCH-2017(except for Blank type), JPG7 approved WITHSTAND VOLTAGE UP-07P, 75KVAC OVP-671, DVA/GE EMC WITHSTAND VOLTAGE UP-07P, FG-100M Ohm s/ BOUVDC / 25C/70% RH EMC EMISSION Radiated BS EN/EN5015(CISPR15), GB 171743 Radiated BS EN/EN5015(CISPR15), GB 171743 Valuege Elicker BS EN/EN5015(CISPR15), GB 171743 Radiated BS EN/EN61000-4-2 Level 3, 8KV ar; Level 2, 4KV contact EST BS EN/EN61000-4-2 | t t | OVER TEMPERATURE | | | | | | |
| EWRONNENT WORKING HUMIDITY 20 - 95% RH non-condensing STORAGE TEMP, HUMIDITY -40 - 430°C, 10 - 95% RH non-condensing | | WORKING TEMP. | Tcase=-40 ~ +90°C (Please refer to "OUTP | UT LOAD vs TEMPER | RATURE" section) | | | |
| ENVIRONMENT STORAGE TEMP, HUMIDITY -40 - +80°C, 10 - 95%, RH non-condensing TEMR. COEFFICIENT ±0.03%/C (0 - 60°C) WIBRATION 10 ~ 500/Hz, 5G 12min./fcycle, period for 72min. each along X, Y, Z axes SAFETY STANDARDS Nota; UL9750(type*HL), CSA C22 Z No. 250.13-12; ENEC BS ENENDI347-2-13 independent, BS ENENDENDI347-2-13 independent BS ENENDENDI347-2-13 independen | | MAX. CASE TEMP. | Tcase=+90°C | | · · · · · | | | |
| STORAGE TEMP, HUMIDITY -40 - +80°C, 10 - 95%, RH non-condensing TEMP, COEFFICIENT ±0.03%/C (0 - 60°C) VIBRATION 10 - 500½, 56 C12min/Lyde, period for 72min, each along X, Y, Z axes SAFETY STANDADS Netz, 7 UID750(Vpe*HL), CSAC22 No. 250.13-12; ENEC BS ENEN01347-1, BS ENEN01347-24 X axes SAFETY STANDADS Netz, 7 WITHSTAND VOLTAGE UIP-0/IP: JF-FG 2/KVAC WITHSTAND VOLTAGE UIP-0/IP: JF-FG 2/KVAC WITHSTAND VOLTAGE UIP-0/IP: JF-FG 2/KVAC WITHSTAND VOLTAGE UIP-0/IP: JF-FG 2/KVAC O/IP: GID / FG 2/KVAC ENC EMISSION Test Level/Note Red Emission Test Level/Note BS EN/ENG100-2-2 C8017625.1 Class C @load 2-50% VITHER MEDICE INTERNET Parameter Standard Test Level/Note BS EN/ENG100-2-4 Level 3, &KY air ; Level 2, &KV contact Red End End ML Standard Test Level/Note <t< th=""><th>1</th><th>WORKING HUMIDITY</th><th colspan="6">-</th></t<> | 1 | WORKING HUMIDITY | - | | | | | |
| VIBRATION 10 - 500Hz, 5G 12min/1cycle, period for 72min. each along X, Y, Z axes SAFETY STANDARDS Nots.7 UL3750(typeHLT), CSA C22, 2No. 250, 13-12; ENCE RS EN/EN1347-2-13 independent, BS EN/EN2384 EN 80335- compliant to EN 80335-24 Annes BS, EN 80335-24 Annes BS, EN 80335-24 Annes CG; GB 1951 0.14; EAC TP C0 4/; E1347-14792, J61347-2-13 KCB1347-1, KCB1347-2-13, JS15885(ParL2Sec13)(for XLG-751 type only); NOM-058 SCFI-2017(except for Blank type); P67 approved WITHSTAND VOLTAGE IVP-O/P: 3, 5KVAC IVP-O/F: 5C: XVAC OVP-FG: 1, 5KVAC ISOLATION RESISTANCE IVP-O/P: 7FG: 0/P-FG: 1, 5KVAC IVP-O/P: 3, 5KVAC IVP-O/P: 3, 5KVAC Parameter Standard Test Level/Note Iest Level/Note Conducted BS EN/EN5015(CISPR 15), GB/T 17743 Radiated BS EN/EN5015(CISPR 15), GB/T 17743 Voltage Flicker BS EN/EN5015(CISPR 15), GB/T 17743 Voltage Flicker BS EN/EN61000-3-2 Level 3 EBC EMMUNITY ESD BS EN/EN61000-4-3 Level 3 EVER F1/Burst BS EN/EN61000-4-4 Level 3 EVEN EN 1000-1 Server BS EN/EN 1000-4-5 HV/Ulne-Line 6K/Ulne-Earth Conductad BS EN/EN 1000-4-6 | ENVIRONMENT H | | | | | | | |
| SAFETY STANDARDS Note: 7 UL8750(type*HL*), CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384; EN 60335-294 Annex CG; CB19510.1, EAC TP TC 004, JB1347-1(H29), JB1347-2-13 SAFETY & WITHSTAND VOLTAGE I/P-O/P: 3.75KVAC I/P-FG; 2KVAC O/P-FG: 1.5KVAC BMC BIOLATION RESISTANCE I/P-O/P: 3.75KVAC I/P-FG; 2KVAC O/P-FG: 1.5KVAC EMC WITHSTAND VOLTAGE I/P-O/P: 3.75KVAC I/P-FG; 0/P-FG: 100 Moms / 500VDC / 25°C / 70% RH EMC ISOLATION RESISTANCE I/P-O/P; I/P-FG; 0/P-FG: 100 Moms / 500VDC / 25°C / 70% RH Parameter Standard Test Level/Note Conducted BS EN/EN5015(CISPR15), GB/T 17743 Radiated BS EN/EN50150(SISPR15), GB/T 17743 Harmonic Current BS EN/EN61000-3:3 Voltage Flicker BS EN/EN61000-4:2 Level 3, 8KV air; Level 2, 4KV contact Radiated BS EN/EN61000-4:2 Level 3, 24KV air; Level 2, 4KV contact Radiated BS EN/EN61000-4:3 Level 3 ENC IMMUNITY EFT/Burst BS EN/EN61000-4:5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4:5 | ľ | TEMP. COEFFICIENT | | | | | | |
| SAFETY 8 GHPLINGRADS Note: compliant is EN 60335-293 Annex.BB_EN 60335-293 Annex.CB 19910.1. GBI9510.1.4; EAC TP TC 004_BI347-1(H29)_BI347-2-313 SAFETY 8 WITHSTAND VOLTAGE UP-O/P:3.75KVAC UP-FG; 2KVAC O/P-FG: 15KVAC EMC WITHSTAND VOLTAGE UP-O/P:3.75KVAC UP-FG; 2KVAC O/P-FG: 15KVAC EMC BISENED Parameter Standard Test Level/Note EMC EMISSION Radiated BS EN/EN5015(CISPR15), GB/T 17743 Harmonic Current BS EN/EN61000-3-2; GB17625.1 Class C @load=250% Voltage Flicker BS EN/EN61000-3-3 BS EN/EN6100-3-2 Level/Note Ence @load=250% Voltage Flicker BS EN/EN61000-4-2 Level 3, 8KV air; Level 2, 4KV contact Radiated BS EN/EN61000-4-3 Level 3 Level 3, 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 Level 3 MUBF 34047.1K rs min. Telcordia SR-332 (Belcore); 276.5 KHV/Line-Line 6KV/Line-Earth 295% interruptions 250 periods, 39% dip 25 periods, 39 | | VIBRATION | | | | | | |
| SAFETT& ISOLATION RESISTANCE I/P-O/P, I/P-FG, O/P-FG:100M Ohms / 500VDC / 25°C / 70% RH EMC Parameter Standard Test Level/Note Conducted BS EN/EN55015(CISPR15).GB/T 17743 Radiated BS EN/EN55015(CISPR15).GB/T 17743 Harmonic Current BS EN/EN50100-3-3 Class C @load≥50% Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61000-3-3 BS EN/EN61000-4-1 Level X BS EN/EN61000-4-3 Level 3 Surge BS EN/EN61000-4-6 Level 3 Graduet Field BS EN/EN61000-4-1 Level 4 Voltage Dips and Interruptions BS EN/EN61000-4-1 Level 3 | | SAFETY STANDARDS Note.7 | UL8750(type"HL"), CSA C22.2 No. 250.13-12; ENEC BS EN/EN61347-1, BS EN/EN61347-2-13 independent, BS EN/EN62384;EN 60335-1 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-75I type only); NOM-058-SCFI-2017(except for Blank type); IP67 approved | | | | | |
| EMC Parameters Standard Test Level/Note EMC EMISSION Parameters Standard Test Level/Note Radiated BS EN/EN5015(CISPR15), GB/T 17743 Harmonic Current BS EN/EN5015(CISPR15), GB/T 17743 Harmonic Current BS EN/EN5015(CISPR15), GB/T 17743 Harmonic Current BS EN/EN50100-3-2, GB 17625.1 Class C @load>50% Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard Test Level/Note Radiated BS EN/EN61000-4-2 Level 3, 8KV air ; Level 2, 4KV contact Radiated BS EN/EN61000-4-3 Level 3 ET/T/Burst BS EN/EN61000-4-4 Level 3 Surge BS EN/EN61000-4-6 Level 3 Gonducted BS EN/EN61000-4-6 Level 3 Voltage Dips and Interruptions BS EN/EN61000-4-6 Level 4 Voltage Dips and Interruptions BS EN/EN61000-4-1 Seg/K interruptions 250 periods, 30% dip 25 periods, 30% dip 250 periods, 30% dip 25 periods, 30% d | SAFEIT& F | | | | | | | |
| MTBF 3404.7K hrs min. Elected as SEN/EN56015(CISPR15), GB/T 17743 MTBF 3404.7K hrs min. Telecord as SC-32 (Belford) NOTE 1.14 parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2.76.3Khrs min. NOTE 1.14 parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2.76.3Khrs min. NOTE 1.14 parameters as a component have build as a component build by using a 12° twisted pair-wire terminated with a 0.1 uf & 47 uf parallel capacitor. A Toter our build pair bar build as a component have build by using a 12° twisted pair-wire terminated with a 0.1 uf & 47 uf parallel capacitor. A Toter our build pair bar build by using a 12° twisted pair-wire terminated with a 0.1 uf & 47 uf parallel capacitor. A Toter our build pair bar build pair bar build by using a 12° twisted pair-wire terminated with a 0.1 uf & 47 uf parallel capacitor. A Toter our build pair bar build pair. | EMC | ISOLATION RESISTANCE | | | H | | | |
| MTBF 3404.7K hrs min. Teleford BS EN/EN61000-3-2 Level 3 MTBF 3404.7K hrs min. Teleford are measured at [200K] BS EN/EN61000-4-2 Level 3 MTBF 3404.7K hrs min. Teleford are measured at 200K2 FJS (0.85CUFT SEN/EN61000-4-21 Level 3 NOTE 1.41 parameters NOT specially mentioned are measured at 1230VAC input, rated current and 25°C of ambient temperature. 295% dip 0.5 periods, 30% dip 25 periods, 25% of a base reference at 200VAC input, rated current and 25°C of ambient temperature. NOTE 1.41 parameter as a component that will be operated in consistence without out consistence without out consistence are a component that will be operated in consistence with a 0.10f & 470f parallel capacitor. NOTE 1.41 parameters NOT specially mentioned are measured at 130VAC input, rated current and 25°C of ambient temperature. 2. Picase refer to "DRIVING METHODS OF LED MODULE". 3.500 CULES. 3. Length of set up time is measured at 130VAC input, rated current and 25°C of ambient temperature. 3. English and under up time is measured at 130VAC input, rated current and 25°C of ambient temperature. 3. English are an easured at 130VAC input, rated current and 25°C of ambient temperature. 3. English are an easure at 130VAC input, rated current and 25°C of ambient temperature. 3. English are inobacon input voltages. | | | | | | | | |
| Minima Mathematical BS EN/EN61000-3-2 ,GB17625.1 Class C @load≥50% Voltage Flicker BS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard Test Level/Note EMC IMMUNITY BS EN/EN61000-4-2 Level 3, 8KV air ; Level 2, 4KV contact Radiated BS EN/EN61000-4-3 Level 3 EFT/Burst BS EN/EN61000-4-4 Level 3 Surge BS EN/EN61000-4-5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 Brge Adv7.K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) DIMENSION 140°63°32mm (L°W°H) >95% dip 0.5 periods, 30% dip 25 periods, >96% interruptions 250 periods NOTE 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. Please refer to "DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 230VAC input, rated current and 25°C of ambient temperature. Please refer to 'DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 230VAC input, rated current and 25°C of ambient temperature. | | | | | | | | |
| Mittage Flicker BS EN/EN61000-3-3 BS EN/EN61000-3-3 EBS EN/EN61000-3-3 BS EN/EN61547 Parameter Standard Test Level 3, 8KV air ; Level 2, 4KV contact ESD BS EN/EN61000-4-2 Level 3, 8KV air ; Level 2, 4KV contact Radiated BS EN/EN61000-4-3 Level 3 EFT/Burst BS EN/EN61000-4-4 Level 3 Surge BS EN/EN61000-4-5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 Level 4 Magnetic Field BS EN/EN61000-4-6 Level 4 Voltage Dips and Interruptions BS EN/EN61000-4-11 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods >95% interruptions 250 periods OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. MIL-HDBK-217F (25°C) NOTE 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2. Please refer to ''DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 230VAC input, rated current and 25°C of ambient temperature. 3. Ripple & noise are measured at 230VAC input, rated current and 25°C of ambient temperature. 3. Pleaserefer to ''DRIVING METHODS OF LED MODULE". | | | | | | | | |
| MISE BS EN/EN61547 Parameter Standard Test Level/Note ENC IMMUNITY ESD BS EN/EN61000-4-2 Level 3, 8KV air ; Level 2, 4KV contact Radiated BS EN/EN61000-4-3 Level 3 Level 3 EMC IMMUNITY ET/Burst BS EN/EN61000-4-4 Level 3 Gurge BS EN/EN61000-4-5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 Magnetic Field BS EN/EN61000-4-6 Level 3 Voltage Dips and Interruptions BS EN/EN61000-4-6 Level 4 Voltage Dips and Interruptions BS EN/EN61000-4-6 Level 4 Voltage Dips and Interruptions BS EN/EN61000-4-11 >65% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods OTHERS MBF 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. MIL-HDBK-217F (25°C) OTHERS Interruptions der measured at 230VAC input, rated current and 25°C of ambient temperature. 2. Please refer to "DRIVING METHODS OF LED MODULE". Ripple & noise are measured at 230VAC input, rated current and 25°C of ambient temperature. 3. Ripple & noise are measured at 120VLE of bandwidth by using a 12° twisted pair-wire terminated with a 0.1uf & 47uf pa | | | | | , | Class C @load≥50% | | |
| Matrix 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 3 EFT/Burst BS EN/EN61000-4-3 Level 3 Surge BS EN/EN61000-4-5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 Magnetic Field BS EN/EN61000-4-6 Level 4 Voltage Dips and Interruptions BS EN/EN61000-4-1 >95% dip 0.5 periods, 30% dip 25 periods, 39% dip 25 periods OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore) ; 276.3Khrs min. MIL-HDBK-217F (25°C) DIMENSION 140*63*32mm (L*W*H) >95% dip 0.5 periods, 30% dip 25 periods, 39% dip 25 periods, 30% dip 25 periods, | - | | * | | | | | |
| Base Provides and the provided of the p | | | | | | | | |
| Radiated BS EN/EN61000-4-3 Level 3 EMC IMMUNITY EFT/Burst BS EN/EN61000-4-4 Level 3 Surge BS EN/EN61000-4-5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 Magnetic Field BS EN/EN61000-4-6 Level 4 Voltage Dips and Interruptions BS EN/EN61000-4-11 >95% dip 0.5 periods, 30% dip 25 periods, 30% | | | | | 2 | | | |
| EMC IMMUNITY EFT/Burst BS EN/EN61000-4-4 Level 3 Surge BS EN/EN61000-4-5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 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, 20% dip 0.5 Revisions 250 periods OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) DIMENSION 140*63*32mm (L*W*H) PACKING 0.58Kg:24pcs /15Kg /0.85CUFT NOTE 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2. Please refer to "DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1 uf & 47uf parallel capacitor. 4. Tolerance: includes set up tolerance, line regulation. 5. De-rating may be needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. 6. 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. 7. Input over voltage only for XLG-75 I series, and I series without UL/CSA certificate. 8. The driver is considered as a component that will be operated in combination with | | | | | | | | |
| Surge BS EN/EN61000-4-5 4KV/Line-Line 6KV/Line-Earth Conducted BS EN/EN61000-4-6 Level 3 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 period | | | | | | | | |
| MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) NOTE 1.40*63*32mm (L*W*H) | | | | | | | | |
| 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, 30% dip 25 periods, 95% interruptions 250 periods OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) DIMENSION 140*63*32mm (L*W*H) PacKING 0.58Kg;24pcs /15Kg /0.85CUFT NOTE 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2. Please refer to "DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 5. Derating may be needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. 6. 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. 7. Input over voltage only for XLG-75 I series ,and I series without UL/CSA certificate. 8. The driver is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. (as available on https://www.meanwell.com//Upload/PDF/EML_statement_en.pdf) | | | | | | | | |
| Woltage Dips and Interruptions BS EN/EN61000-4-11 >95% dip 0.5 periods, 30% dip 25 periods, >95% interruptions 250 periods OTHERS MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) DIMENSION 140*63*32mm (L*W*H) PACKING 0.58Kg;24pcs /15Kg /0.85CUFT NOTE 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2. Please refer to "DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 4. Tolerance : includes set up tolerance, line regulation and load regulation. 5. De-rating may be needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. 6. 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. 7. Input over voltage only for XLG-75 I series ,and I series without UL/CSA certificate. 8. The driver is considered as a component that will be operated in combination with final equipment. Since EMC performance will be affected by the complete installation, the final equipment manufacturers must re-qualify EMC Directive on the complete installation again. (as available on https://www.meanwell.com//Upload/PDF/EML_statement_en.pdf) | | | | | | | | |
| MTBF 3404.7K hrs min. Telcordia SR-332 (Bellcore); 276.3Khrs min. MIL-HDBK-217F (25°C) DIMENSION 140*63*32mm (L*W*H) <th></th> <th></th> <th></th> <th></th> <th>>95% dip 0.5 periods, 30% dip 25 periods,</th> | | | | | | >95% dip 0.5 periods, 30% dip 25 periods, | | |
| OTHERS DIMENSION 140*63*32mm (L*W*H) PACKING 0.58Kg;24pcs /15Kg /0.85CUFT NOTE 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2. Please refer to "DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 4. Tolerance : includes set up tolerance, line regulation and load regulation. 5. De-rating may be needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. 6. Length of set up time is measured at 1series without UL/CSA certificate. 8. 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) | | MTBF | 3404.7K hrs min. Telcordia SR-332 (Bell | lcore): 276 3Kbrs | min. MIL-HDBK-217 | | | |
| NOTE 1. All parameters NOT specially mentioned are measured at 230VAC input, rated current and 25°C of ambient temperature. 2. Please refer to "DRIVING METHODS OF LED MODULE". 3. Ripple & noise are measured at 20MHz of bandwidth by using a 12" twisted pair-wire terminated with a 0.1uf & 47uf parallel capacitor. 4. Tolerance : includes set up tolerance, line regulation and load regulation. 5. De-rating may be needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. 6. 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. 7. Input over voltage only for XLG-75 I series and I series without UL/CSA certificate. 8. 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) | OTHERS | DIMENSION | 140*63*32mm (L*W*H) | | | | | |
| Please refer to "DRIVING METHODS OF LED MODULE". 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. De-rating may be needed under low input voltages. Please refer to "STATIC CHARACTERISTIC" sections for details. 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. Input over voltage only for XLG-75 I series without UL/CSA certificate. 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 requalify EMC Directive on the complete installation again. (as available on https://www.meanwell.com//Uploa/IPD/F/EML statement_en.pdf) | | PACKING | 0.58Kg;24pcs /15Kg /0.85CUFT | | | | | |
| 9. This series meets the typical life expectancy of >50,000 hours of operation when Tcase, particularly (tc) point (or TMP, per DLC), is about 75°C or less. 10. Please refer to the warranty statement on MEAN WELL's website at http://www.meanwell.com 11. The ambient temperature derating of 3.5°C/1000m with fanless models and of 5°C/1000m with fan models for operating altitude higher than 2000m(6500ft). 12. Products sourced from the Americas regions may not have the PSE/CCC/BIS/KC logo. Please contact your MEAN WELL sales for more information. 13. To fulfill requirements of the latest ErP regulation for lighting fixtures, this LED drivers can only be used behind a switch without permanently connected to the mains 14. For any application note and IP water proof function installation caution, please refer our user manual before using. https://www.meanwell.com/Upload/PDF/LED EN.pdf | | | | | | | | |

Titps://www.ineariweii.com/upipadir/Dr/LED_En.pdu
 T5. If you need the NOM (Mexico) certificate, Please contact MEAN WELL sales representative for details.
 X Product Liability Disclaimer : For detailed information, please refer to https://www.meanwell.com/serviceDisclaimer.aspx

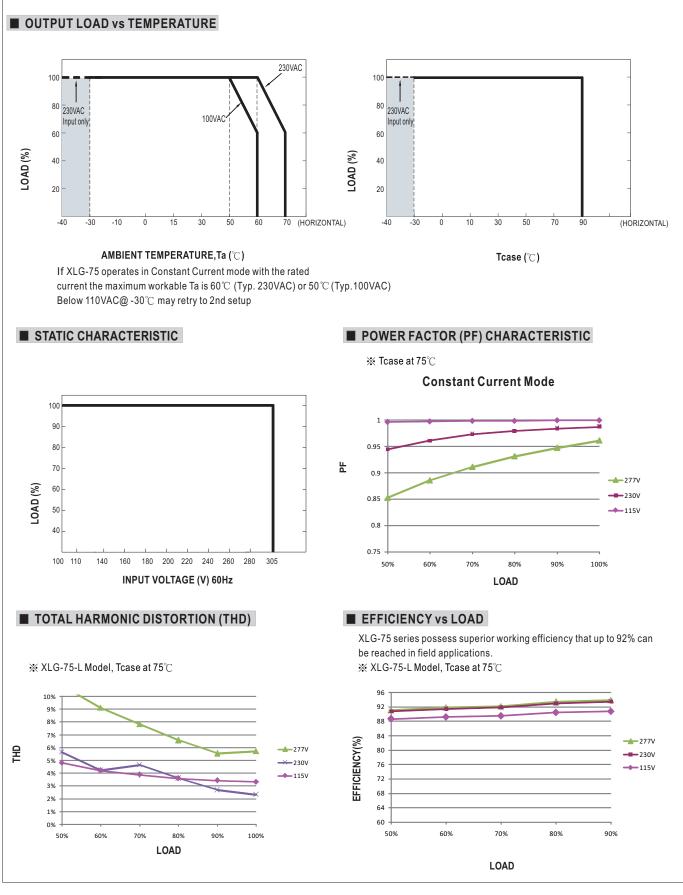








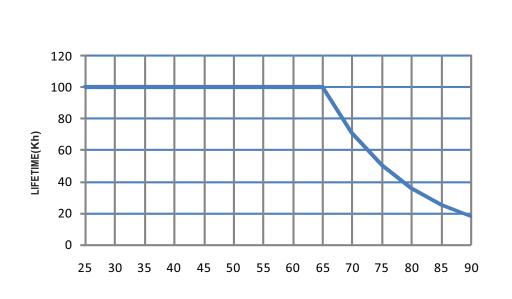






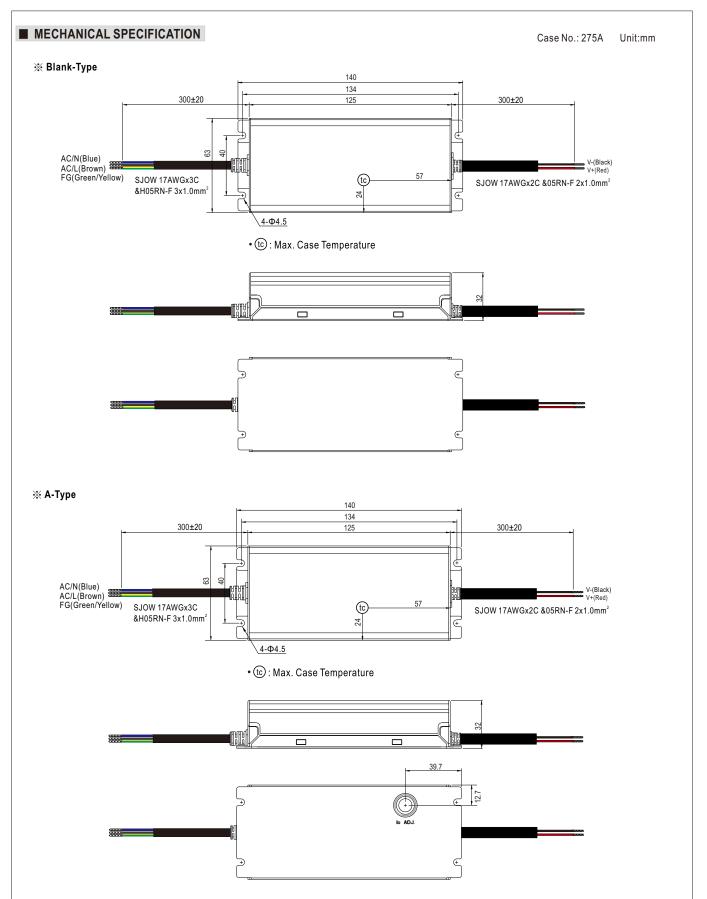
75W Constant Power Mode LED Driver





Tcase (°℃)





File Name:XLG-75-SPEC 2024-03-12



