

접 수 번 호 : 18-075021-01-1
(Receipt No.)



안 전 인 증 서

Safety Certificate

안 전 인 증 번 호 : SU11358-18011
(Certificate No.)

제 조 업 자/수 입 업 자 명 : MEAN WELL (Guangzhou) Electronics Co., Ltd. Huadu branc
(Manufacturer/importer) h

주 소 : No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou,
(Address) P.R. China

제 품 명 : 조명기구용컨버터(LED용)
(Product) (Electronic controlgear)

기 본 모 델 명 : HBGC-300-H-ADA
(Basic Model)

파 생 모 델 명 : See the attachment 2
(Series Model)

정 격/안 전 기 준 상 의 모 델 구 분 : AC 100-240 V, 50/60 Hz, 328 W
(Rating) (output : Max. DC 62 V, 5.6 A)

시 험 기 준 : KC61347-1(2015-09), KC61347-2-13(2015-09)
(Standard)

본 인증서는 제 조 국 명 : 중국
제 조 업 자 명 : MEAN WELL (Guangzhou) Electronics Co., Ltd. Huadu branch
제조공장의 주소 : No.11 Jingu South Road, Huadong Town, Huadu District, Guangzhou, P.R. China
의 제품에만 해당함

「전기용품 및 생활용품 안전관리법 시행규칙」 제9조제2항, 제4항, 제10조제2항 또는 제15조제2항에 따라 안전인증서를 발급합니다.

We Issue This Safety Certificate for the above appliances in accordance with the Article 9(2),9(4),10(2) or 15(2) of the Enforcement Rule of the Electrical Appliances and Consumer Products Safety Control Act.

2019 년 04 월 19 일
Year month day

한국산업기술시험원장

KOREA TESTING LABORATORY



* 이 인증서는 「전기용품 및 생활용품 안전관리법 시행규칙」에 따른 제품의 안전성 확인에 한정된 것이며, 그 밖의 다른 법률이 적용되는 제품의 경우에는 해당 법률에 따라 추가로 인증·허가 등을 받아야 합니다.

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| 첨부서류 | 1. 전기용품의 안전관리부품 및 재질목록(List of Critical Components) 2. 기본모델·파생모델의 내용 (Descriptions of the basic and series model) 3. 안전인증의 변경 현황 (Revisions Status) |
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□ 첨부 1 : 전기용품의 안전관리부품 및 재질목록
List of Critical Components

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|----------------------------------|---|---|---|-------------------|
| Input cord | Dongguan Ever United Electric Wire & Cable Co., Ltd. | K60245 IEC 57 H05RN-F 3G0.75mm ² - 1.0mm ² | AC 300 / 500 V, 3G x 1.0 mm ² | KC |
| (Alternative) | Dongguan Ever United Electric Wire & Cable Co., Ltd. | K60245 IEC 66 H07RN-F 3G1.0mm ² - 4mm ² | AC450 / 750 V, 3G x 1.0 mm ² | KC |
| Fuse (FS1) | Conquer | MST | T6.3 A, 250 V or AC 300 V | VDE, TUV |
| (Alternative) | Walter | 2010 | T6.3 A, 250 V or AC 300 V | VDE, TUV |
| (Alternative) | Littelfuse | 369 | T6.3 A, 250 V or AC 300 V | VDE |
| Varistor (ZR 1, ZR2, ZR3) | Centra Science | CNR10D471K | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Centra Science | CNR14D471K | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Centra Science | CNR10D511K | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Centra Science | CNR14D511K | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Centra Science | CNR10D561K | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Centra Science | CNR14D561K | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 14S471K | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 14N471K | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 10S471K | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 14S511K | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 14N511K | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 10S511K | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 14S561K | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 14N561K | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Joyin | 10S561K | AC 350 V, DC 450 V, Min. 85 °C | VDE |

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|----------------------------------|---------------------------------|------------------------|--|-------------------|
| (Alternative) | Thinking | TVR10561 | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14561 | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10561-D | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14561-D | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10561-V, | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14561-V | AC 350 V, DC 450 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10511 | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14511 | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14511-V | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10511-V | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14511-D | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10511-D | AC 320 V, DC 410 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10471 | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14471 | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10471-V | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14471-V | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10471-D | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR14471-D | AC 300 V, DC 385 V, Min. 85 °C | VDE |
| (Alternative) | Thinking | TVR10561-M | AC 350 V, DC 450 V, 125 °C | VDE |
| (Alternative) | Thinking | TVR14561-M | AC 350 V, DC 450 V, 125 °C | VDE |
| (Alternative) | Thinking | TVR14511-M | AC 320 V, DC 410 V, 125 °C | VDE |
| (Alternative) | Thinking | TVR10511-M | AC 320 V, DC 410 V, 125 °C | VDE |
| (Alternative) | Thinking | TVR10471-M | AC 300 V, DC 385 V, 125 °C | VDE |
| (Alternative) | Thinking | TVR14471-M | AC 300 V, DC 385 V, 125 °C | VDE |
| X Capacitors (C1, C2) | Kemet (Arcotronics) | R.49 | Min. AC 310 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | ENEC |

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|----------------------------------|---------------------------------|------------------------|---|-------------------|
| (Alternative) | Kemet (Arcotronics) | R.46 | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | ENEC |
| (Alternative) | Epcos | B3292# | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Iskra | KNB1530 | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Iskra | KNB1560 | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Liow Gu | GS-L | AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Pilkor | PCX2 335 | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | ENEC |
| (Alternative) | Pilkor | PCX2 337 | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | ENEC |
| (Alternative) | Ultra Tech | HQX | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Shiny Space | SX1 | AC 300 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | ENEC |
| (Alternative) | HUA JUNG | MKP | AC 305 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | ENEC |
| (Alternative) | Carli Electronics | MPX | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Joey | MPX | AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Xiamen Faratronic | MKP62 | Min. AC 275 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | VDE |
| (Alternative) | Okaya | LE | Min. AC 250 V, Min. 100 °C, C1=0.47 uF, C2=1 uF | ENEC |
| Y-capacitor (C31) | Murata | KX | Min. AC 250 V, 1 000 pF, Min. 105 °C, Y1 | VDE |
| (Alternative) | Walsin | AH | Min. AC 250 V, 1 000 pF, Min. 105 °C, Y1 | VDE |
| (Alternative) | TDK | CD | Min. AC 250 V, 1 000 pF, Min. 105 °C, Y1 | VDE |
| (Alternative) | Welson | WD | Min. AC 250 V, 1 000 pF, Min. 105 °C, Y1 | VDE |
| (Alternative) | VISHAY | VY1 | AC 500 V, 1 000 pF, Min. 105 °C, Y1 | VDE |
| (Alternative) | VISHAY | WKP | AC 500 V, 1 000 pF, Min. 105 °C, Y1 | VDE |
| (Alternative) | VISHAY | 440L | AC 500 V, 1 000 pF, Min. 105 °C, Y1 | VDE |
| (Alternative) | Vishay | 338 6, F1710 | AC 300 V, 1 000 pF, Min. 105 °C, Y1 | ENEC |
| Y-capacitor (C3, C4, C24) | Murata | KX | Min. AC 250 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|----------------------------------|---------------------------------|------------------------|---|---------------------------------|
| (Alternative) | Murata | KH, KY | Min. AC 250 V, Min. 105 °C, Y2, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | Walsin | AH, AS | Min. AC 250 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | Walsin | AC | Min. AC 250 V, Min. 105 °C, Y2, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | Walsin | AS | AC 500 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | TDK | CD | Min. AC 250 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | TDK | CS | Min. AC 250 V, Min. 105 °C, Y2, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | Welson | WD | Min. AC 250 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | Welson | KL | Min. AC 250 V, Min. 105 °C, Y2, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | VISHAY | VY1 | AC 500 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | VISHAY | WKP | AC 500 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | VISHAY | 440L | AC 500 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | VDE |
| (Alternative) | VISHAY | 338 6 | AC 300 V, Min. 105 °C, Y1, C3=C4=1 000 pF, C24=1 00 pF | ENEC |
| PCB | Junda | JD-D,JD-E | V-1, 105 °C | Tested with appliance, UL |
| (Alternative) | GUANGZHOU TAIHE | THS, THD | V-1, 105 °C | UL |
| (Alternative) | HONG SHIEN | 03V-0, -D, -M | V-1, 105 °C | UL |
| (Alternative) | HSU TZU | 4V0, DV2, MV1 | V-1, 105 °C | UL |
| (Alternative) | JIIN-YU | JY-001, JY-003 | V-1, 105 °C | UL |
| (Alternative) | Brite Plus | DGV0-3A | V-1, 105 °C | UL |

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|---------------------------------------|--|---|---------------------------------------|---------------------------------|
| (Alternative) | HSIANG KUO | 76V0A | V-1, 105 °C | UL |
| (Alternative) | SHANGHAI WANZHENG | SWZ-1 | V-1, 105 °C | UL |
| (Alternative) | GUANGDONG CHAOHUA | C-103, C-104 | V-1, 105 °C | UL |
| Line Filter Choke (LF1) | MEAN WELL | TR-1010A | 130 °C | Tested with appliance |
| Line Filter Choke (LF2) | MEAN WELL | TR-6207A | 130 °C | Tested with appliance |
| Line Filter Choke (L1) | MEAN WELL | TF-6923 | 130 °C | Tested with appliance |
| Line Filter Choke (L2) | MEAN WELL | TR-930 TR-930C | 130 °C | Tested with appliance |
| (Alternative) | MEAN WELL | TR-930 TR-930C | 130 °C | Tested with appliance |
| -Winding of LF1, LF2 and L1, L2 | PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD. | UEW/U(MW 75- C), UEWN/U(MW 28-C), UEWS/U(MW75- C) | 130 °C | Tested with appliance, UL |
| Transformer (T1) | MEAN WELL Enterprises Co., Ltd. | TF-6920 | Class B | Tested with appliance |
| (Alternative) | JET SIGNAL INDUSTRIES CO LTD | TF-6920 | Class B | Tested with appliance |
| (Alternative) | LONG SAIL ELECTRONIC CO LTD | TF-6920 | Class B | Tested with appliance |
| (Alternative) | YU JING TECHNOLOGY CO LTD | TF-6920 | Class B | Tested with appliance |
| Transformer (T500) | MEAN WELL Enterprises Co., Ltd. | TF-6919 | Class B | Tested with appliance |
| (Alternative) | JET SIGNAL INDUSTRIES CO LTD | TF-6919 | Class B | Tested with appliance |
| (Alternative) | LONG SAIL ELECTRONIC CO LTD | TF-6919 | Class B | Tested with appliance |
| (Alternative) | YU JING TECHNOLOGY CO LTD | TF-6919 | Class B | Tested with appliance |

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|--|--|--|---------------------------------------|---------------------------------|
| -Bobbin of T1, T500 | Sumitomo Bakelite Co., Ltd. | PM-9820, PM-9630 | V-0, Phenolic, 150 °C | Tested with appliance, UL |
| -(Alternative) | E I Dupont DE Nemours & Co., Inc. | FR530 | V-0, PET, 155 °C | UL |
| -(Alternative) | NAN YA | 1403G3, 1403G6 | V-0, 130 °C | UL |
| -(Alternative) | CHANG CHUN PLASTICS CO LTD | T375J,T375HF | V-0, 150 °C | UL |
| -(Alternative) | SUMITOMO CHEMICAL CO LTD | E4008 | 130 °C | UL |
| -Triple insulation wire of T1, T500 | Furukawa | TEX-E | 130 °C | Tested with appliance, UL |
| -(Alternative) | TOTOKU ELECTRIC CO LTD | TIW-2X, TIW- 2SX | 130 °C | UL |
| -(Alternative) | TOTOKU ELECTRIC CO LTD | TIW-3X | 155 °C | UL |
| -(Alternative) | Great Leoflon Industrial Co Ltd | TRW(B)- M | 130 °C | UL |
| -(Alternative) | Great Leoflon Industrial Co Ltd | TRW(F)-M | 155 °C | UL |
| -Winding of transformer (T1) | PACIFIC ELECTRIC WIRE & CABLE (SHENZHEN) CO LTD. | UEW/U@ (MW 75-C) | 130 °C | Tested with appliance, UL |
| -Teflon tube | Great Holding Industrial Co., Ltd. | TFL,TFT,TFS | 200 °C | Tested with appliance, UL |
| -(Alternative) | ZEUS INDUSTRIAL PRODUCTS INC. | TFE-LW-150, TFE-TW-300, TFE-SW-600 | 200 °C | UL |
| -Insulation tape of T1, T500 | 3M COMPANY ELECTRICAL MARKETS DIV(EMD) | 1351-1(a), 1351-2(c), 1351T-1(a), 1351T-2(a), 1351T-3(a) | 130 °C | Tested with appliance, UL |
| -(Alternative) | BONDTEC PACIFIC CO LTD. | No 370S(b), No371F(a) | 130 °C | UL |

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|----------------------------------|--|--|--|-------------------|
| -(Alternative) | 3M COMPANY ELECTRICAL MARKETS DIV(EMD) | 1350F-1(b), 1350T-1(b), 1350T-3(b), 1318-1 | 130 °C | UL |
| -(Alternative) | Symbio Inc. | MY9YAF(h), 35660Y(e), 35660(a), 35661(c), | 130 °C | UL |
| -(Alternative) | JingjiangYahua | CT*(b)(g), PZ, WF | 130 °C | UL |
| -(Alternative) | E I DUPONT DE NEMOURS & CO INC | Nomex®410,411, 414, 418 | 220 °C | UL |
| -(Alternative) | 3M COMPANY ELECTRICAL MARKETS DIV (EMD) | 92 | 180 °C | UL |
| -(Alternative) | 3M COMPANY ELECTRICAL MARKETS DIV (EMD) | 1318-1(a), 1350F-1(b), 1350T-1(b), 1350T-2(b), 1350T-3(b), 1351T-1(a), 1351T-2(a), 44(a), 56(a), 44, 44D, 44D-A, 44- T, 44T-A | 130 °C | UL |
| Photo coupler (U4, U5) | Lite-On | LTV-1006 | Dti= 0. mm, Int. dcr.= 6.0mm, Ext. dcr.≥ 8.0mm, min. 100 °C | VDE |
| (Alternative) | Lite-On | LTV-1008 | Dti= 0. mm, Int. dcr.= 6.0mm, Ext. dcr.≥ 8.0mm, min. 100 °C | VDE |
| (Alternative) | Lite-On | LTV-817 | Dti= 0.4 mm, Int. cr= 5.2 mm, Ext.cr≥ 8 mm, 115 °C | VDE |
| (Alternative) | Lite-On | LTV-817M | Dti= 0.4 mm, Int. cr= 5.2 mm, Ext.cr≥ 8 mm, 115 °C | VDE |
| (Alternative) | Sharp | PC123 | Dti= 0.4 mm, Int. cr= 5.2 mm, Ext. cr= 8.0 mm, 110 °C | VDE |
| (Alternative) | Cosmo | K1010 | Dti= 0.5 mm, Int. cr= 5.3 mm, Ext. cr = 8.0 mm, 115 °C | VDE |

| 부품명(회로기호) Component(Part no.) | 제조사(상표명) Manufacturer(Brand) | 모델명(형식) Model(Type) | 정격 또는 특성 Rating or Characteristics | 인증마크 Tested by |
|----------------------------------|-------------------------------------|------------------------|---|---------------------------|
| (Alternative) | Toshiba Corporation | TLP781F | Dti = 0.6 mm, Int. dcr.= 6.0 mm, Ext. dcr.≥ 8.0 mm, 115 °C | VDE |
| (Alternative) | Everlight | EL817M | Dti = 0.4 mm, Int. dcr.= 6.0 mm, Ext. dcr.≥ 8.0mm, min. 100 °C | VDE |
| Potting compound | Guangzhou Huitian New Chemical Ltd. | 5299,5297 | V-0, 150 °C | Tested with appliance, UL |
| (Alternative) | Shin-Etsu Silicone Taiwan Co., Ltd. | KET-132 A/B H | V-0, 150 °C | UL |
| (Alternative) | Shin-Etsu Silicone Taiwan Co., Ltd. | KET-132 A/B | V-0, 150 °C | UL |
| (Alternative) | DOW CORNING CORP | SYLGARD 160 | V-0, 150 °C | UL |
| (Alternative) | DOW CORNING CORP | TC-6011 | V-0, 150 °C | UL |
| (Alternative) | U-Bond | UB-5203A/ UB-5203B | V-0, 150 °C | UL |
| (Alternative) | Riseast | SSTCP | V-0, 150 °C | UL |

유의사항 (Attention) :

1. 안전관리부품은 전기적인 안전에 직접적인 영향을 주는 부품으로서 안전인증기관이 정기공장검사 시 확인 관리 하는 사항입니다. 따라서 상기목록에 기재된 사항을 변경하거나 또는 복수등재를 원하시는 경우는 안전인증기관에 인증변경신청을 하여야 합니다.

As the "Critical components" are parts in directly related with safety, these components shall be checked during a factory inspection by the certification body. In case of applying multiple listing or changing the items above, the certification revision shall be applied.

2. 인증변경신청 없이 임의로 변경하는 경우는, 전기용품 및 생활용품 안전관리법 시행규칙 제 21 조제 1 항 또는 제 38 조제 1 항 규정에 의한 안전인증 취소 혹은 안전확인신고 효력상실 사유가 됨을 유의하시기 바랍니다.

The Safety Certification will be cancelled under the Article 21(1), 38(1) of the Enforcement Rule of the Electrical appliances and Consumer Products Safety Control Act if the contents of the Certification is altered without our authorization.

첨부 2 : 기본모델 · 파생모델의 내용
Description of the basic and series model

| 파생모델명 Derivative model | 기본모델과의 차이점 Differences between the basic and derivative model(s) |
|---|--|
| HBGC-300-H | Without dimming wire, dimming PCB and Rear cover(Plastic cap) |
| HBGC-300-H-A | Without dimming wire and dimming PCB |
| HBGC-300-H-AB | Dimming PCB (D type) |
| HBGC-300-H-DA | Without Rear cover(Plastic cap) |
| HBGC-300-M | I_{rated} (2.8 A), U-OUT (DC 120 V), Without dimming wire, dimming PCB and Rear cover(Plastic cap) |
| HBGC-300-M-A | I_{rated} (2.8 A), U-OUT (DC 120 V), Without dimming wire and dimming PCB |
| HBGC-300-M-AB | I_{rated} (2.8 A), U-OUT (DC 120 V) and Dimming PCB (D type) |
| HBGC-300-M-DA | I_{rated} (2.8 A), U-OUT (DC 120 V) and Without Rear cover(Plastic cap) |
| HBGC-300-M-ADA | I_{rated} (2.8 A) and U-OUT (DC 120 V) |
| 제품특기사항 및 시험조건 Remarks & Test conditions | |
| <p>1. Review Ref. No.: 18-075021-01-2 (2019.04.18.)</p> <p>2. Product Description:</p> <ul style="list-style-type: none"> - Rated input : AC 100-240 V, 50/60 Hz, 328 W, 3.6 A - Rated output current (I_{rated}) : 5.6 A - Rated output power (P_{rated}) : 301.6 W - Maximum output voltage(U-OUT) : DC 62 V - tc: 80 °C - Power factor : 0.95 - IP ratings : IP67 - Type of protection : Class I - Thermally protection : 110 °C - Constant current type, Independent, SELV controlgear - With dimming wire, dimming PCB(DA type) and Rear cover(Plastic cap) - This product is filled with potting compound - Metal enclosure used | |
| <p><input type="checkbox"/> 본 제품의 검토내용에 관하여 의문사항이 있으시면 아래 연락처로 문의하시기 바랍니다. 검토 담당자 : BK 전략본부 인증관리센터 이 용노 / (02)860-1423</p> <p><input type="checkbox"/> If you have any question on product review, please contact the person below : Job holder: BK Strategy Division Certification Management Center, Y.R.LEE/+82 2 8601-423</p> | |

FP511-05

첨부 3 : 안전인증의 변경 현황
Revisions Status

| 변경발급 내용 Contents of Certificate Revisions |
|--|
| Not applicable |

FP511-06

첨부 : 제품사진
Photographs

<사진 1>



<사진 2>

