



# **TownGuide Performer**

## BDP101 LED60/830 II DW PCF SI LS-8 62P

TOWNGUIDE PERF BOWL, LED module 6000 lm, Distribution wide, Polycarbonate bowl/cover frosted, LumiStep dimming 8 hours

The TownGuide Performer family consists of six recognizable, yet modern shapes: Flat Cone, Bowl, Classic Cone, Classic T, T and Tzero. Each luminaire has the option of a clear (PCC), translucent (PCTR) or frosted (PCF) bowl (except Tzero, which is only available with a clear bowl). With an extensive range of lumen packages, neutral white or warm white LED lights sources, and a range of dedicated optics for lower mounting heights, it's easy to select the version that best suits the specific requirements of your project. All this combined with a long life expectancy of 100,000 operating hours. In addition, TownGuide Performer has a variety of control system options that can make this luminaire an integral part of smart energyreduction programs. This includes LumiStep, DynaDimmer, and LineSwitch standalone dim control, and Coded Mains group control, right up to seamless remote connectivity with Interact lighting management software. Installation is easy. Thanks to the bayonet whistle connector with integrated gland located in the spigot, there's no need to open the luminaire for installation. The Signify Service tag app offers direct access to all relevant data, ensuring maintenance is easy too. Philips has made every effort to make the Total Cost of Ownership (TCO) of the luminaire as attractive as possible. And as TownGuide Performer is a dedicated LED luminaire, compatible with a variety of control systems, there are significant energy and maintenance cost savings compared with conventional lighting.

#### **Product data**

| General Information      |                            |  |
|--------------------------|----------------------------|--|
| Lamp family code         | LED60 [LED module 6000 lm] |  |
| Light source replaceable | Yes                        |  |

| Number of gear units | 1 unit |
|----------------------|--------|
| Driver included      | Yes    |
| Photocell            | -      |

Datasheet, 2024, January 16 data subject to change

## **TownGuide Performer**

| Standard tilt angle side entry - Correlated Color Temperature (Nom) 3000 K  Luminous Efficacy (rated) (Nom) 73 Im/W  Protection class IEC Safety class II  Light source color 830 warm white  Light source color 830 warm white  Light source type Polycarbonate bowl/cover frosted  Luminaire light beam spread 50° x 70°  Optical cover type  Distribution wide  Limitial Performance (IEC Compliant)  Liminous flux tolerance //-7%  Initial Performance (IEC Compliant)  Liminous flux tolerance //-7%  Initial Performance (IEC Compliant)  Liminous flux tolerance //-7%  Initial Color Rendering Index Tolerance //-7%  Initial Color Rendering Index Tolerance //-2  Diver failure rate at 5000 h  Operating and Electrical  Input Votage 220-240 V  Control gear failure rate at 5000 h  Inrush current 45 A  Inrush time 0285 ms  Initial Performance (IEC Compliant)  Diver failure rate at 5000 h  O5 %  Control gear failure rate at median useful life* 94  Lumen maintenance at median useful life* 94  Lumen maintenance at median useful life* 94  Application Conditions  Performance ambleint temperature Tq 25 °C  Maximum dim level 50%  Product Data  Product Data  Control sand Dimming  Dimmable Yes  Control interface - 40 to +35 °C  Power supply untt with DynaDimmer  Control interface - 50 Power supply untt with DynaDimmer  Control interface - 70 Power supply untt with DynaDimmer  Control interface - 70 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt with DynaDimmer  Control interface - 87 Power supply untt  |  |                                   |  |   |
|--|--|-----------------------------------|--|---|
| Poduct family code   | Light source engine type                 |                                   | · - <u></u>                                | ·   |
| Uppinting Technology         IPD         Mounting Golder         Soliver           Value ladded         Performance         Mounting device         Processor           Emask         Yes         Optical cover shape         Hermispherical field           Emask         Yes         Optical cover shape         Hermispherical field           Flammability mark         Yes         Optical cover shape         Hermispherical field           EBRC mask         FNPC mark         Effective in rejected area         0.0915 m²           EUR over the feet         Temperature 690°C duration 51s         Parts color         All parts colored           EUR Once Technical         Temperature 690°C duration 51s         Parts color         All parts colored           Upward light coupletin         Yes         Parts compliant         Parts colored         All parts colored           Upward light coupletin         Yes         Parts compliant         Impreceded area         IPHIS (Durat potential performance)           Upward light couplet and the maje peating         0         Mech impact protection code         IPHIS (Durat potential performance)           Upward light couplet and the maje peating         0         Mech impact protection code         IPHIS (Durat potential performance)           Controllated Color Temperature (Roll)         30000 K         <   |  |                                   | · <u> </u>                                 |   |
| Value ladder         Performance         Mounting device         Post-top for diameter 62 mm           Embedded control         Lumilosog priming 8 inous         Optical cover shape         Hemisoderical flat           Warranty period         5 years         Operation of the light         203 mm           BEC mark         EPEC mark         All parts colored         All parts colored           LUMINOS PILLAR         Tompost parts of the color of the mark of the color of the   |  |                                   | <del>-</del> -                             |   |
| Enhedded control         Lumifise prinning 8 hours         Optical cover shape         Hemispherical fast           CB mark         Yes         Operation (over finish)         Fronted           Warranty period         5 years         Overall height         29 mm           EB Mack C mark         EBGC mark         Effective projected area         0.90 m²           Glow-wire test         Temperature \$50 °C, Ouration 5 s         Parts color         All parts colored           Light Tachnical         Temperature \$40 m²         All parts colored         All parts colored           Luminous Flux         3,420 lm         Mech. Impact protection code         IPP6 (Dust penetation-protected, lethology)           Standard stil angle postrop         0°         Surge Protection (Common/Differential)         Luminous Glow         INTD (20 your dail researce)         Luminous Glow         Mech. Impact protection code         IPP6 (Dust penetation-protected, lethology)           Standard stil angle postrop         0°         Surge Protection (Common/Differential)         Luminous Glow         Intlined Application         INTD (20 your dail researce)         Intlined App   |  |                                   | · -  |   |
| Cit mark         Yes         Optical cover finish         Fronted           Warranty period         5 years         Overall height         293 mm           BKC mark         EMC mark         EMC mark         Effective projected area         0.095 m²           BKC mark         Text color         All parts colored           Limitoco Flux         Text color         All parts colored           Limitoco Flux         3,420 lm         Impress protection code         IP66 [but penetralion-protected, ple-1]           Standard tilt angle posttop         0°         Supper Protection (Common/Differential)         Intiliate penetral propertion (Common/Differential)         Intiliate penetral protection code         IR60 [Dat ) avaidal-resistant]           Correlated color Frampersture (Mon)         3000 K         Sustainability rating         Limitions of Efficacy (steed) (Mon)         3000 K         Sustainability rating         Limitions of Efficacy (steed) (Mon)         3000 K         Sustainability rating         Limitions of Efficacy (steed) (Mon)         300 varied with seal protection code         Intiliat Performance (IEC Compliant)         Int  | Value ladder                             | Performance                       | Mounting device                            | Post-top for diameter 62 mm                 |
| Warranty period         5 years         Ownall height         293 mm           Flammability mark         − 5 Were Met         570 mm         570 mm           Glow-wite test         1 Processure 650 °C, duration 5 s         8 Efficitive projected area         0.095 m²           EN ROHS compliant         7 V5         Parts color         All parts colored           Light Technical         - 7 V5         Parts color         All parts colored           Unmount light output ratio         15         1 Provided and Application         proval           Standard titl angle soft entry         - 7         Mech. Impact protection code         1800 p0 variable-relation-protected, [81-1]           Correlated Color Temperature (Nom)         3000 K         Surge Protection code         1810 p0 variable-relation [81-1]           Color cendering index (CRI)         30         Surge Protection (Commy Differential)         Luminion efficery (Aprel) (Provided)         Luminion efficery (Aprel) (Provided)         1800 p0 variable relation (Provided)         1810 p0  | Embedded control                         | LumiStep dimming 8 hours          | Optical cover shape                        | Hemispherical flat                          |
| Pammability mark   | CE mark                                  |                                   | Optical cover finish                       | Frosted                                     |
| ENEC mark         ENEC mark         Effective projected area         0.095 m²           Glow -vive test         Temperature 650 °C, duration 5 s         Parts color         All parts colored           EUB ARHS compliant         Yes         Parts color         All parts colored           Upit Technical   | Warranty period                          | 5 years                           | Overall height                             | 293 mm                                      |
| Section   Communication   Co   | Flammability mark                        | <del>-</del>                      | Overall diameter                           | 570 mm                                      |
| EURANS compliant  Light Technical  Light Source Standard tit angle postop  Standard tit angle postop  O'  Standard tit angle side entry   | ENEC mark                                | ENEC mark                         | Effective projected area                   | 0.095 m²                                    |
| Approval and Application   Impress protection code   IP66 [Dust penetration-protected. Jet- proof]   Impress protection code   IP66 [Dust penetration-protected. Jet- proof]   Mech. impact protection code   IRf0 [20 J vandal-resistant]   | Glow-wire test                           | Temperature 650 °C, duration 5 s  | Parts color                                | All parts colored                           |
|  | EU RoHS compliant                        | Yes                               |  |   |
| Description of Luminous Flux   |  |                                   | Approval and Application                   |   |
| Mech impact Price   Moch postpot     | Light Technical                          |                                   | Ingress protection code                    | IP66 [Dust penetration-protected, jet-      |
| Standard tilt angle posttop 0° Standard tilt angle side entry - Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 73 lm/W Protection class IEC Safety class II  Lighting for circularity (Sate of Safety Class II)  Luminous Efficacy (rated) (Nom) 73 lm/W Protection class IEC Safety Class II  Light source color 880 warm white  Luminous flux tolerance 1*/-7% Difficat cover type Polycarbonate bowl/cover frosted  Luminarie light beam spread 50° x 70° Power consumption of Power supply unit with DynaDirmere Product code 910 Scope 11 LEDGO/930 II DW PCF SI LS-8 EXP Full product code 910 Scope 12 II  Luminarie light beam to pread 50° x 70° Power Consumption O.96  Connection Screw connection block 5-pole Cable - Connection MCB of 16 A type B 10  Temperature  Ambient temperature range 40 to 1-35°C  Control sand Dimming  Dimmable Yes Driver/power unit/thansformer Power supply unit with DynaDirmere Control fught by cusping Material Aluminum  Mechanical and Housing  Housing Material Aluminum  Suspandard till and entry differential Light per pack 11 Lighting for circularity (Light per cleavality)  Light per (rection) (Comercion Comercion Com | Upward light output ratio                | 15                                |  | proof]                                      |
| Standard tilt angle side entry - 0 Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 73 Im/W Protection class IEC Septey class II Color rendering index (CRI) 80 Number of light sources 8 Light source color 830 warm white ILight source of light so | Luminous Flux                            | 3,420 lm                          | Mech. impact protection code               | IK10 [20 J vandal-resistant]                |
| Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (rated) (Nom) 73 Im/W Protection class IEC Safety class II  Color rendering index (CRI) 80 Number of light sources 8 Light source color 830 warm white Luminous flux tolerance (IEC Compliant) Luminous flux tolerance 4/-7% Optical cover type Polycarbonate bowl/cover frosted Luminaire light beam spread 50° x 70° Power consumption tolerance 7/-10% Lime Frequency Power consumption tolerance 7/-10% Line Frequency 50 to 60 Hz Line Frequency 50 to 50  | Standard tilt angle posttop              | O°                                | Surge Protection (Common/Differential)     | Luminaire surge protection level until 6 kV |
| Luminous Efficacy (rated) (Nom) 73 lm/W Protection class IEC Safety class II  Color rendering index (CRI) 80  Number of light sources 8 8  Light source cotor 830 warm white  Light source cotor 960 polycarbonate bowl/cover frosted  Luminaire light beam spread 50° x 70° Power consumption tolerance 4/-70%  Initial Performance (IEC Compliant)  Luminous flux tolerance 4/-70%  Power consumption tolerance 4/-70%  Initial chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance 4/-70%  Initial chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Luminous flux tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Initial Color Rendering Index Tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Initial Color Rendering Index Tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Initial Color Rendering Index Tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Initial Color Rendering Index Tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Initial Chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Initial Chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance 4/-70%  Power consumption tolerance (IEC Compliant)  Initial Chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance 4/-70%  Power factor flux Tolerance (IEC Compliant)  Initial Chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance 4/-70%  Power consumption tolerance (IEC Compliant)  Initial Chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance (IEC Compliant)  Initial Chromaticity (0.43, 0.40) SDCM <5  Power consumption tolerance (IEC Compliant)  Initial Chromaticity (10-43, 0.40) SDCM <5  Power consumption tolerance (IEC Compliant)  Initial Chromaticity (10-43, 0.40) SDCM <5  Power consumption tolerance (IEC Compliant)  Initial Chromaticity (10-43, 0.40) SDCM <5  Power consumption (IEC Compliant)  Initial Chromaticity (10-43, 0.40) SDCM <5  Power consu | Standard tilt angle side entry           | -                                 |  | differential mode and 6 kV common mode      |
| Color rendering index (CRI)  Number of light sources  8  Light source color  B30 warm white  Light source color  Coptical cover type  Polycarbonate bowl/cover frosted  Limitial Chromaticity  Limitial Chromaticity  (0 43, 0 40) SDCM <5  Limitial Chromaticity  (0 43, 0 40) SDCM <5  Limitial Chromaticity  Limitial Chromaticity  (0 43, 0 40) SDCM <5  Limitial Chromaticity  Limitial Chromatic | Correlated Color Temperature (Nom)       | 3000 K                            | Sustainability rating                      | Lighting for circularity                    |
| Number of light sources 83 warm white Light source color 830 warm white Opticat cover type Pollycarbonate bowl/cover frosted Luminaire light beam spread 50° x 70° Optic type outdoor Distribution wide  Operating and Electrical Input Voltage 220-240 V Inrush current 45 A Inrush current 45 A Inrush time 0 285 ms Opwer Consumption Opewer Consumption Opewer Consumption Ope Work Tallure rate at median useful Iffe 100000 h Lumen maintenance at median useful Iffe 100000 h Lumen maintenance at median useful Iffe 100000 h  Lumen maintenance at median useful Iffe 100000 h  Lumen maintenance at median useful Iffe 100000 h  Connection Screw connection block 5-pole Cable  | Luminous Efficacy (rated) (Nom)          | 73 lm/W                           | Protection class IEC                       | Safety class II                             |
| Light source color 830 warm white Luminous flux tolerance */-7% Optical cover type Polycarbonate bowl/cover frosted Luminare light beam spread 50° x 70° Optic type outdoor Distribution wide  Operating and Electrical Input Voltage 220-240 V Interpretation of 60 Hz Inrush current 45 A Itle 100000 h Inrush time 0.285 ms Lumen maintenance at median useful life* 94  Power Consumption 16 A Type B 10  Operating and Electrical Input Voltage 220-240 V Operating and Electrical Inrush current 45 A Itle 100000 h Inrush time 0.285 ms Lumen maintenance at median useful life* 94  Power Consumption 47 W Operating for a maintenance at median useful life* 100000 h Inrush time 0.285 ms Lumen maintenance at median useful life* 94  Power Factor (Fraction) 0.96 Connection Screw connection block 5-pole Application Conditions  Cable - Performance ambient temperature Tq 25 °C  Maximum dim level 50%  Temperature  Ambient temperature range -40 to +35 °C  Order product name BDP101 LED60/830 II DW PCF SI LS-8 62  Full product code 910500999128  Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (I2NC) 910500991218  Mechanical and Housing Housing Haumann Product Case 8718696320525  | Color rendering index (CRI)              | 80                                |  |   |
| Optical cover type Polycarbonate bowl/cover frosted Luminaire light beam spread 50° x 70° Optic type outdoor Distribution wide  Operating and Electrical Input Voltage 220-240 V Driver failure rate at 5000 h 0.5 %  Line Frequency 50 to 60 Hz Inrush current 45 A Inrush time 0.285 ms Opwer Consumption 47 W 100000 h Power Factor (Fraction) 0.96  Connection Screw connection block 5-pole Cable 0 - Product Data  Temperature  Ambient temperature range -40 to +35 °C  Controls and Dimming Dimmable Yes Order and Dimming Optical cover type Power Casks per outer box 1 Ean/UPC - Cask per outer box 1 Ean/UPC - Product/Cask per outer box 1 Ean/UPC -  | Number of light sources                  | 8                                 | Initial Performance (IEC Compliant)        |   |
| Luminaire light beam spread 50° x 70° Power consumption tolerance +/-10%  Optic type outdoor Distribution wide  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant) Input Voltage 220-240 V Inrush current 45 A Inrush current 45 A Inrush time 0,285 ms Inrush time 0,285 ms Inrush time 0,085 ms Inrush time perature Tq 25 °C Inrush time 0,085 ms Inrush time 0,085 ms Inrush time 0,085 ms Inrush time 1,085 ms Inrush time 1,0 | Light source color                       | 830 warm white                    | Luminous flux tolerance                    | +/-7%                                       |
| Operating and Electrical Input Voltage 220-240 V Inrush current 45 A Inrush current 45 A Inrush time 0.285 ms Inrush time 0.96 Texactor (Fraction) 0.96 Connection Screw connection block 5-pole Cable - Performance ambient temperature Tq 25 °C Maximum dim level 50%  Temperature  Ambient temperature range -40 to +35 °C  Controls and Dimming Dimmable Yes Order code 910500991218  Distribution wide Init. Color Rendering Index Tolerance +/-2  Init. Color Rendering Index Tolerance +/-2  Over Time Performance (IEC Compliant) Driver failure rate at 5000 h 0.5 % Control gear failure rate at median useful. 10 % Itife 100000 h  Lumen maintenance at median useful. Iffe* 94  Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 50%  Product Data  Product Data  Order product name BDP101 LED60/830 II DW PCF SI LS-8 620 Full product code 871869632052500  Order code 910500991218  Driver failure rate at median useful. Iffe* 94  Application Conditions Performance ambient temperature Tq 25 °C Maximum dim level 50%  Product Data  Order product name BDP101 LED60/830 II DW PCF SI LS-8 620  Full product code 871869632052500  Order code 910500991218  Material Nr. (IZNC) 910500991218  Numerator - Packs per outer box 1  EAN/UPC - Case 8718696320525   | Optical cover type                       | Polycarbonate bowl/cover frosted  | Initial chromaticity                       | (0.43, 0.40) SDCM <5                        |
| Operating and Electrical Input Voltage 220-240 V Line Frequency 50 to 60 Hz Inrush current 45 A Inrush current 45 A Itife 100000 h Inrush time 0.285 ms Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 100000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h Lumen maintenance at median useful life* 94 1000000 h 10000000 h 10000000000                                      | Luminaire light beam spread              | 50° x 70°                         | Power consumption tolerance                | +/-10%                                      |
| Input Voltage 220-240 V Driver failure rate at 5000 h 0.5 %  Line Frequency 50 to 60 Hz Control gear failure rate at median useful life 100000 h life 1000000 h life 100000 h life 1000000 h life 100000 h life 1000 | Optic type outdoor                       | Distribution wide                 | Init. Color Rendering Index Tolerance      | +/-2  |
| Input Voltage 220-240 V Driver failure rate at 5000 h 0.5 %  Line Frequency 50 to 60 Hz Control gear failure rate at median useful life 100000 h life 1000000 h life 100000 h life 1000000 h life 100000 h life 1000 |  |                                   |  |   |
| Line Frequency 50 to 60 Hz  Inrush current 45 A  Inrush time 0.285 ms  Lumen maintenance at median useful life* 94  Power Consumption 47 W  100000 h  Power Factor (Fraction) 0.96  Connection Screw connection block 5-pole Application Conditions  Cable - Performance ambient temperature Tq 25 °C  Number of products on MCB of 16 A type B 10  Temperature Ambient temperature range -40 to +35 °C  Controls and Dimming  Dimmable Yes  Order product code 910500991218  Driver/power unit/transformer Power supply unit with DynaDimmer  Control interface - Numerator - Packs per outer box 1  EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  EAN/UPC - Case 8718696320525  | Operating and Electrical                 |                                   | Over Time Performance (IEC Complia         | nt)   |
| Inrush current 45 A  Inrush time 0.285 ms Lumen maintenance at median useful life* 94  Power Consumption 47 W 100000 h  Power Factor (Fraction) 0.96  Connection Screw connection block 5-pole Application Conditions  Cable - Maximum dim level 50%  Temperature Ambient temperature range -40 to +35 °C Prule product name BDP101 LED60/830 II DW PCF SI LS-8 620 Full product code 871869632052500  Dimmable Yes Order code 910500991218  Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (12NC) 910500991218  Mechanical and Housing Housing Material Aluminum  Mechanical and Housing Housing Material Aluminum  | Input Voltage                            | 220-240 V                         | Driver failure rate at 5000 h              | 0.5 %                                       |
| Inrush time 0.285 ms Lumen maintenance at median useful life* 94  Power Consumption 47 W 100000 h  Power Factor (Fraction) 0.96  Connection Screw connection block 5-pole Application Conditions  Cable - Performance ambient temperature Tq 25 °C  Number of products on MCB of 16 A type B 10 Maximum dim level 50%  Temperature Product Data  Product Data  Product Data  Product Data  Order product name BDP101 LED60/830    DW PCF SI LS-8 62  Full product name BDP101 LED60/830    DW PCF SI LS-8 62  Full product code 871869632052500  Dimmable Yes Order code 910500991218  Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (12NC) 910500991218  Control interface - No Material Nr. (12NC) 910500991218  Mechanical and Housing Housing Aluminum  | Line Frequency                           | 50 to 60 Hz                       | Control gear failure rate at median useful | 10 %  |
| Power Consumption 47 W 100000 h  Power Factor (Fraction) 0.96  Connection Screw connection block 5-pole Application Conditions  Cable - Performance ambient temperature Tq 25 °C  Number of products on MCB of 16 A type B 10 Maximum dim level 50%  Temperature  Ambient temperature range -40 to +35 °C Order product name BDP101 LED60/830 II DW PCF SI LS-8 620  Full product name BDP101 LED60/830 II DW PCF SI LS-8 620  Full product code 871869632052500  Dimmable Yes Order code 910500991218  Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (12NC) 910500991218  Control interface - Numerator - Quantity Per Pack 1  EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  EAN/UPC - Case 8718696320525   | Inrush current                           | 45 A                              | life 100000 h                              |   |
| Power Factor (Fraction)  O.96  Connection  Screw connection block 5-pole  Application Conditions  Performance ambient temperature Tq 25 °C  Maximum dim level  50%  Temperature  Ambient temperature range  Anbient temperature range  Controls and Dimming  Dimmable  Yes  Driver/power unit/transformer  Control interface  Constant light output  No  Mechanical and Housing  Houling Material  Alluminum  Application Conditions  Performance ambient temperature Tq 25 °C  Maximum dim level  50%  Performance ambient temperature Tq 25 °C  Maximum dim level  50%  Maximum dim level  50%  Maximum dim level  50%  Product Data  Order product name  BDP101 LED60/830 II DW PCF SI LS-8 62I  Full product code  871869632052500  Order code  910500991218  Material Nr. (12NC)  910500991218  Numerator - Quantity Per Pack  1  EAN/UPC - Product/Case  8718696320525  Numerator - Packs per outer box  1  EAN/UPC - Case  8718696320525  | Inrush time                              | 0.285 ms                          | _  | 94  |
| Connection Screw connection block 5-pole  Cable - Number of products on MCB of 16 A type B 10  Temperature Ambient temperature range -40 to +35 °C  Controls and Dimming Dimmable Yes Driver/power unit/transformer Power supply unit with DynaDimmer  Control interface - Constant light output No  Mechanical and Housing Housing Material Aluminum  Application Conditions Performance ambient temperature Tq 25 °C  Maximum dim level 50%  Product Data  Order product name BDP101 LED60/830    DW PCF SI LS-8 620 Full product name BDP101 LED60/830    DW PCF SI LS-8 620 Full product code 871869632052500  Order code 910500991218  Material Nr. (12NC) 910500991218  EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  EAN/UPC - Case 8718696320525  | Power Consumption                        | 47 W                              | 100000 h                                   |   |
| Cable  Number of products on MCB of 16 A type B 10  Temperature  Ambient temperature range  -40 to +35 °C  Controls and Dimming  Dimmable  Yes  Driver/power unit/transformer  Control interface  Constant light output  No  Mechanical and Housing  Housing Material  Aluminum  Performance ambient temperature Tq 25 °C  Maximum dim level  50%  Maximum dim level  6Dplot LED60/830 II DW PCF SI LS-8 622  Full product cade  871869632052500  Maximum dim level  6Dplot LED60/830 II DW PCF SI LS-8 622  Full product cade  6Dplot ledical product cad | Power Factor (Fraction)                  | 0.96                              |  |   |
| Number of products on MCB of 16 A type B 10  Temperature  Ambient temperature range  | Connection                               | Screw connection block 5-pole     | Application Conditions                     |   |
| Temperature  Ambient temperature range -40 to +35 °C  Controls and Dimming  Dimmable Yes  Driver/power unit/transformer  Control interface  Constant light output  No  Mechanical and Housing  Housing Material  Product Data  Order product name  BDP101 LED60/830    DW PCF SI LS-8 628 628 628 628 628 628 628 628 628 62   | Cable                                    | -                                 | Performance ambient temperature Tq         | 25 °C                                       |
| Ambient temperature range  -40 to +35 °C  Full product name  BDP101 LED60/830 II DW PCF SI LS-8 621  Full product code  871869632052500  Dimmable  Yes  Order code  910500991218  Driver/power unit/transformer  Power supply unit with DynaDimmer  Control interface  -  Numerator - Quantity Per Pack  Tonstant light output  No  EAN/UPC - Product/Case  Numerator - Packs per outer box  Mechanical and Housing  Housing Material  Aluminum  | Number of products on MCB of 16 A type B | 10                                | Maximum dim level                          | 50%   |
| Ambient temperature range  -40 to +35 °C  Order product name  BDP101 LED60/830 II DW PCF SI LS-8 621  Full product name  BDP101 LED60/830 II DW PCF SI LS-8 621  Full product code  871869632052500  Dimmable  Yes  Order code  910500991218  Driver/power unit/transformer  Power supply unit with DynaDimmer  Material Nr. (12NC)  910500991218  Control interface  Numerator - Quantity Per Pack  1  Constant light output  No  EAN/UPC - Product/Case  Numerator - Packs per outer box  1  Mechanical and Housing  Housing Material  Aluminum  |  |                                   |  |   |
| Full product name BDP101 LED60/830 II DW PCF SI LS-8 628  Controls and Dimming Full product code 871869632052500  Dimmable Yes Order code 910500991218  Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (12NC) 910500991218  Control interface - Numerator - Quantity Per Pack 1  Constant light output No EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  Mechanical and Housing EAN/UPC - Case 8718696320525   | Temperature                              |                                   | Product Data                               |   |
| Controls and Dimming  Pull product code 871869632052500  Dimmable Yes Order code 910500991218  Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (12NC) 910500991218  Control interface - Numerator - Quantity Per Pack 1  Constant light output No EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  Mechanical and Housing EAN/UPC - Case 8718696320525  | Ambient temperature range                | -40 to +35 °C                     | Order product name                         | BDP101 LED60/830 II DW PCF SI LS-8 62P      |
| Dimmable Yes Order code 910500991218  Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (12NC) 910500991218  Control interface - Numerator - Quantity Per Pack 1  Constant light output No EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  Mechanical and Housing EAN/UPC - Case 8718696320525  Housing Material Aluminum  |  |                                   | Full product name                          | BDP101 LED60/830 II DW PCF SI LS-8 62P      |
| Driver/power unit/transformer Power supply unit with DynaDimmer Material Nr. (12NC) 910500991218  Control interface - Numerator - Quantity Per Pack 1  Constant light output No EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  Mechanical and Housing EAN/UPC - Case 8718696320525  Housing Material Aluminum  | Controls and Dimming                     |                                   | Full product code                          | 871869632052500                             |
| Control interface - Numerator - Quantity Per Pack 1  Constant light output No EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  Mechanical and Housing EAN/UPC - Case 8718696320525  Housing Material Aluminum  | Dimmable                                 | Yes                               | Order code                                 | 910500991218                                |
| Constant light output No EAN/UPC - Product/Case 8718696320525  Numerator - Packs per outer box 1  Mechanical and Housing EAN/UPC - Case 8718696320525  Housing Material Aluminum   | Driver/power unit/transformer            | Power supply unit with DynaDimmer | Material Nr. (12NC)                        | 910500991218                                |
| Numerator - Packs per outer box 1  Mechanical and Housing Housing Material Aluminum  Numerator - Packs per outer box 1  EAN/UPC - Case 8718696320525   | Control interface                        | -                                 | Numerator - Quantity Per Pack              | 1   |
| Mechanical and Housing     EAN/UPC - Case     8718696320525       Housing Material     Aluminum  | Constant light output                    | No                                | EAN/UPC - Product/Case                     | 8718696320525                               |
| Housing Material Aluminum  |  |                                   | Numerator - Packs per outer box            | 1   |
|  | Mechanical and Housing                   |                                   | EAN/UPC - Case                             | 8718696320525                               |
| Reflector material   | Housing Material                         | Aluminum                          | _  |   |
| nenecon material   | Reflector material                       | -                                 | _  |   |

### **TownGuide Performer**

Dimensional drawing



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