



# TubeLine

|                   |           |
|-------------------|-----------|
| Flammability mark | -         |
| ENEC mark         | ENEC mark |
| EU RoHS compliant | Yes       |

## Light Technical

|                                    |                                 |
|------------------------------------|---------------------------------|
| Upward light output ratio          | 0                               |
| Luminous Flux                      | 10,800 lm                       |
| Standard tilt angle posttop        | -                               |
| Standard tilt angle side entry     | -                               |
| Correlated Color Temperature (Nom) | 4000 K                          |
| Luminous Efficacy (rated) (Nom)    | 150 lm/W                        |
| Color rendering index (CRI)        | ≥80                             |
| Number of light sources            | 48                              |
| Light source color                 | 740 neutral white               |
| Optical cover type                 | Flat glass                      |
| Luminaire light beam spread        | 150°                            |
| Optic type outdoor                 | Distribution tunnel symmetrical |

## Operating and Electrical

|  |   |
|--|---|
| Input Voltage                            | - V   |
| Line Frequency                           | 0 Hz  |
| Inrush current                           | 0 A   |
| Inrush time                              | 0 ms  |
| Power Consumption                        | 72 W  |
| Power Factor (Fraction)                  | 0.99  |
| Connection                               | Flying leads/wires                                |
| Cable                                    | Cord with plug Wieland/Adels compatible<br>3-pole |
| Number of products on MCB of 16 A type B | 11  |

## Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
|---------------------------|---------------|

## Controls and Dimming

|                               |    |
|-------------------------------|----|
| Dimmable                      | No |
| Driver/power unit/transformer | -  |
| Constant light output         | No |

## Mechanical and Housing

|                        |                         |
|------------------------|-------------------------|
| Housing Material       | Aluminum                |
| Reflector material     | Polycarbonate           |
| Optic material         | Polymethyl methacrylate |
| Optical cover material | Glass                   |
| Fixation material      | Aluminum                |
| Housing Color          | Aluminum                |
| Mounting device        | -                       |

|                                     |                        |
|-------------------------------------|------------------------|
| Optical cover shape                 | Flat                   |
| Optical cover finish                | Clear                  |
| Overall length                      | 1,998 mm               |
| Overall width                       | 109 mm                 |
| Overall height                      | 47 mm                  |
| Effective projected area            | 0.15728 m <sup>2</sup> |
| Dimensions (Height x Width x Depth) | 47 x 109 x 1998 mm     |

## Approval and Application

|  |  |
|--|--|
| Ingress protection code                | IP66 [Dust penetration-protected, jet-proof]   |
| Mech. impact protection code           | IK08 [5 J vandal-protected]                    |
| Surge Protection (Common/Differential) | -  |
| Sustainability rating                  | -  |
| Protection class IEC                   | Safety class I                                 |
| Photobiological risk                   | Photobiological risk group 1 @200mm to EN62778 |

## Initial Performance (IEC Compliant)

|                                       |                        |
|---------------------------------------|------------------------|
| Luminous flux tolerance               | +/-7%                  |
| Initial chromaticity                  | (0.433, 0.403) SDCM <3 |
| Power consumption tolerance           | +/-10%                 |
| Init. Color Rendering Index Tolerance | +/-2                   |

## Over Time Performance (IEC Compliant)

|  |      |
|--|------|
| Control gear failure rate at median useful life 100000 h | 10 % |
| Lumen maintenance at median useful life* 100000 h        | L97  |

## Application Conditions

|                                    |       |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
|------------------------------------|-------|

## Product Data

|                                 |                                    |
|---------------------------------|------------------------------------|
| Order product name              | BGP360 LED120/740 DTS CFW C250W GP |
| Full product name               | BGP360 LED120/740 DTS CFW C250W GP |
| Full product code               | 871869909432400                    |
| Order code                      | 912300023653                       |
| Material Nr. (12NC)             | 912300023653                       |
| Numerator - Quantity Per Pack   | 1                                  |
| EAN/UPC - Product/Case          | 8718699094324                      |
| Numerator - Packs per outer box | 1                                  |
| EAN/UPC - Case                  | 8718699094324                      |

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## Dimensional drawing

