



# GreenSpace Accent Pendant

## PT320T LED27S/827 PSD-VLC MB BK

GSA Pendant Track Mounted, 827 warm white, Power supply unit with DALI interface, Medium beam, Black

Thanks to the GreenSpace Accent family, retailers and building operators can now easily make the switch from CDM to LED and enjoy the benefits of Philips PerfectAccent light quality as well as significant energy savings – all for a reasonable initial investment. GreenSpace Accent Pendant can be installed on a regular 3C adaptor or onto a ceiling mount with track interface for quick and easy installation. The cable can be cut to length to perfectly match the installation height of the luminaire. For fashion and food retailers, GreenSpace Accent Pendant is available with special light flavors and LED recipes to show the clothes and fresh food produce on offer in the very best light. Check out our Fashion and Food catalogue pages to discover more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

### Product data

| General Information   |        |   |
|---|--------|---|
| Light source replaceable  | No     | B10. Therefore, the median useful life (B50) value also represents the B10 value. |
| Number of gear units  | 1 unit | <b>Service tag</b> Yes  |
| Driver included   | Yes    | <b>Product family code</b> PT320T [GSA Pendant Track Mounted]                     |
| Remarks<br>*-Per Lighting Europe guidance paper "Evaluating performance of LED based luminaires - January 2018": statistically there is no relevant difference in lumen maintenance between B50 and for example |        | <b>Lighting Technology</b> LED  |
|   |        | <b>Value ladder</b> Performance   |
|   |        | <b>CE mark</b> Yes  |
|   |        | <b>Warranty period</b> 5 years  |
|   |        | <b>Flammability mark</b> For mounting on normally flammable surfaces              |
|   |        | <b>ENEC mark</b> ENEC mark  |

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|                   |                                  |
|-------------------|----------------------------------|
| Glow-wire test    | Temperature 650 °C, duration 5 s |
| EU RoHS compliant | Yes                              |

## Light Technical

|                                    |                                    |
|------------------------------------|------------------------------------|
| Luminous Flux                      | 2,600 lm                           |
| Correlated Color Temperature (Nom) | 2700 K                             |
| Luminous Efficacy (rated) (Nom)    | 110.63829787234043 lm/W            |
| Color rendering index (CRI)        | ≥80                                |
| Beam angle of light source         | 120 degree(s)                      |
| Light source color                 | 827 warm white                     |
| Optic type                         | Medium beam                        |
| Optical cover type                 | Polymethyl methacrylate bowl/cover |
| Luminaire light beam spread        | 24°                                |
| Unified glare rating CEN           | Not applicable                     |

## Operating and Electrical

|  |                          |
|--|--------------------------|
| Input Voltage                            | 220 to 240 V             |
| Line Frequency                           | 50 to 60 Hz              |
| Average CLO power consumption            | 23.5 W                   |
| Inrush current                           | 20.4 A                   |
| Inrush time                              | 0.195 ms                 |
| Power Consumption                        | 23.5 W                   |
| Power Factor (Fraction)                  | 0.9                      |
| Connection                               | Flying leads/wires       |
| Cable                                    | Cable 3.0 m without plug |
| Number of products on MCB of 16 A type B | 24                       |

## Temperature

|                           |               |
|---------------------------|---------------|
| Ambient temperature range | +10 to +40 °C |
|---------------------------|---------------|

## Controls and Dimming

|                               |                                       |
|-------------------------------|---------------------------------------|
| Dimmable                      | Yes                                   |
| Driver/power unit/transformer | Power supply unit with DALI interface |
| Control interface             | DALI                                  |
| Constant light output         | No                                    |

## Mechanical and Housing

|                    |                               |
|--------------------|-------------------------------|
| Housing Material   | Aluminum                      |
| Reflector material | Polycarbonate aluminum coated |
| Optic material     | Polycarbonate                 |

|                        |                         |
|------------------------|-------------------------|
| Optical cover material | Polymethyl methacrylate |
| Fixation material      | -                       |
| Housing Color          | Black                   |
| Optical cover finish   | Clear                   |
| Overall height         | 208 mm                  |
| Overall diameter       | 100 mm                  |

## Approval and Application

|                              |                         |
|------------------------------|-------------------------|
| Ingress protection code      | IP20 [Finger-protected] |
| Mech. impact protection code | IK02 [0.2 J standard]   |
| Protection class IEC         | Safety class I          |

## Initial Performance (IEC Compliant)

|                             |                     |
|-----------------------------|---------------------|
| Luminous flux tolerance     | +/-10%              |
| Initial chromaticity        | (0.46, 0.41) SDCM<3 |
| Power consumption tolerance | +/-10%              |

## Over Time Performance (IEC Compliant)

|   |     |
|---|-----|
| Control gear failure rate at median useful life 50000 h | 5 % |
| Lumen maintenance at median useful life* 50000 h        | L80 |

## Application Conditions

|                                    |       |
|------------------------------------|-------|
| Performance ambient temperature Tq | 25 °C |
| Maximum dim level                  | 1%    |
| Suitable for random switching      | Yes   |

## Product Data

|                                 |                                 |
|---------------------------------|---------------------------------|
| Order product name              | PT320T LED27S/827 PSD-VLC MB BK |
| Full product name               | PT320T LED27S/827 PSD-VLC MB BK |
| Full product code               | 871869939152200                 |
| Order code                      | 910500465129                    |
| Material Nr. (12NC)             | 910500465129                    |
| Numerator - Quantity Per Pack   | 1                               |
| EAN/UPC - Product/Case          | 8718699391522                   |
| Numerator - Packs per outer box | 1                               |
| EAN/UPC - Case                  | 8718699391522                   |

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## Dimensional drawing

