

# GreenSpace Accent Projector Gen1

## ST320T LED27S/PW930 PSU MB WH

GREENSPACE ACCENT PROJECTOR, LED module 2700 lm, Premium white with CRI ≥90, Power supply unit (On/Off), Medium beam, White

Thanks to the GreenSpace Accent family, retailers and building operators can now 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 Projector's regular 3C adaptor and specific lumen packages make retrofit installation quick and easy. For fashion and food retailers, the GreenSpace Accent Projector is available with special light flavours 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 find out more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

### Product data

| General Information | |
|---|---|
| **Lamp family code** | LED27 [LED module 2700 lm] |
| **Cap base** | - [-] |
| **Light source replaceable** | No |
| **Number of gear units** | Unit |
| **Driver included** | Yes |
| **Remarks** | *- According to the Lighting Europe guidance paper 'Evaluating performance of LED based luminaires – January 2018': statistically there is no relevant difference in lumen maintenance between the B50 and, for example, the B10. Therefore, the median useful life (B50) value also represents the B10 value. |
| **Product family code** | ST320T [GREENSPACE ACCENT PROJECTOR] |
| **Lighting Technology** | LED |
| **CE mark** | Yes |
| **Warranty period** | 5 years |
| **Flammability mark** | For mounting on normally flammable surfaces |
| **ENEC mark** | ENEC mark |
| **Glow-wire test** | Temperature 650 °C, duration 5 s |

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| | |
|---|---|
| **EU RoHS compliant** | Yes |

## Light Technical

| | |
|---|---|
| **Luminous Flux** | 2,700 lm |
| **Correlated Colour Temperature** | 3000 K |
| **Luminous efficacy (rated) (nom.)** | 105.88235294117646 lm/W |
| **Colour rendering index (CRI)** | ≥90 |
| **Beam angle of light source** | 120 degree(s) |
| **Light source colour** | Premium white with CRI ≥90 |
| **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** | 220-240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Inrush current** | 22 A |
| **Inrush time** | 0.260 ms |
| **Power Consumption** | 25.5 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | - |
| **Cable** | - |
| **Number of products on MCB of 16 A type B** | 20 |

## Temperature

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

## Controls and Dimming

| | |
|---|---|
| **Dimmable** | No |
| **Driver/power unit/transformer** | Power supply unit (On/Off) |
| **Constant light output** | No |

## Mechanical and Housing

| | |
|---|---|
| **Housing material** | Aluminium |
| **Reflector material** | Aluminium and polycarbonate |
| **Optic material** | Polycarbonate |
| **Optical cover/lens material** | Polymethyl methacrylate |
| **Fixation material** | Polyamide |
| **Housing Colour** | White |
| **Optical cover/lens finish** | Clear |
| **Overall length** | 182 mm |
| **Overall width** | 114 mm |
| **Overall height** | 193 mm |
| **Dimensions (height x width x depth)** | 193 x 114 x 182 mm |

## Approval and Application

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

## Initial Performance (IEC Compliant)

| | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | (0.42, 0.39) SDCM<3 |
| **Power consumption tolerance** | +/-10% |

## Over Time Performance (IEC Compliant)

| | |
|---|---|
| **Control gear failure rate at median useful life 50,000 h** | 5 % |
| **Lumen maintenance at median useful life* 50,000 h** | L80 |

## Application Conditions

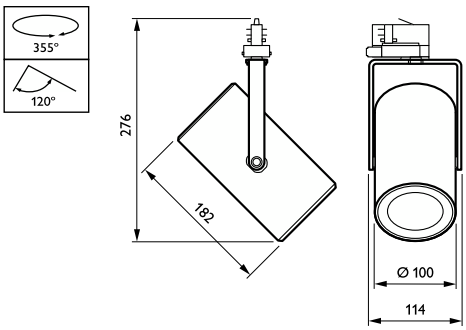
| | |
|---|---|
| **Performance ambient temperature Tq** | 25 °C |
| **Suitable for random switching** | Yes |

## Product Data

| | |
|---|---|
| **Order product name** | ST320T LED27S/PW930 PSU MB WH |
| **Full product name** | ST320T LED27S/PW930 PSU MB WH |
| **Full EOC** | 871869916650200 |
| **Order code** | 16650200 |
| **Material no. (12 NC)** | 910500459368 |
| **SAP numerator – quantity per pack** | 1 |
| **EAN/UPC — Product/Case** | 8718699166502 |
| **Numerator – packs per outer box** | 1 |
| **EAN/UPC - Case** | 8718699166502 |

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## Dimensional drawing




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