

# GreenSpace Accent Projector Gen1

## ST320S LED27S/830 PSU MB SI

GSA PROJECTOR MAXOS FUSION, 830 warm white, Power supply unit (On/Off), Medium beam, Silver

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, GreenSpace Accent Projector 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 find out more about CrispWhite, PremiumWhite, Fresh Food Meat and Fresh Food Champagne.

### Product data

| General Information | |
|---|---|
| **Light source replaceable** | No |
| **Number of gear units** | 1 unit |
| **Driver included** | Yes |
| **Remarks** | *-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 B10. Therefore, the median useful life (B50) value also represents the B10 value. |
| **Service tag** | Yes |

| | |
|---|---|
| **Product family code** | ST320S [GSA PROJECTOR MAXOS FUSION] |
| **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 |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Luminous Flux** | 2,700 lm |

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| | |
|---|---|
| **Correlated Color Temperature (Nom)** | 3000 K |
| **Luminous Efficacy (rated) (Nom)** | 114.8936170212766 lm/W |
| **Color rendering index (CRI)** | ≥80 |
| **Beam angle of light source** | 120 degree(s) |
| **Light source color** | 830 warm white |
| **Optic type** | Medium beam |
| **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** | 18.6 A |
| **Inrush time** | 0.240 ms |
| **Power Consumption** | 23.5 W |
| **Power Factor (Fraction)** | 0.9 |
| **Connection** | - |
| **Cable** | - |
| **Number of products on MCB of 16 A type B** | 32 |

## 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** | Aluminum |
| **Reflector material** | Polycarbonate aluminum coated |
| **Optic material** | Polycarbonate |
| **Optical cover material** | Polymethyl methacrylate |
| **Fixation material** | Polyamide |
| **Housing Color** | Silver |
| **Optical cover finish** | Clear |

| | |
|---|---|
| **Overall length** | 190 mm |
| **Overall width** | 114 mm |
| **Overall height** | 193 mm |
| **Dimensions (Height x Width x Depth)** | 193 x 114 x 190 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** | (0.43, 0.40) 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 |

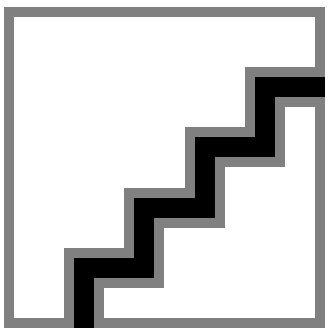
## Application Conditions

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

## Product Data

| | |
|---|---|
| **Order product name** | ST320S LED27S/830 PSU MB SI |
| **Full product name** | ST320S LED27S/830 PSU MB SI |
| **Full product code** | 871869917290900 |
| **Order code** | 910500459796 |
| **Material Nr. (12NC)** | 910500459796 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8718699172909 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8718699172909 |

## Dimensional drawing



# GreenSpace Accent Projector Gen1

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2023, December 5 - data subject to change