

# GreenSpace Accent Projector Gen1

## ST320T LED49S/840 PSD-VLC WB SI

GREENSPACE ACCENT PROJECTOR, LED module, system flux 4900 lm, 840 neutral white, Power supply unit with DALI interface, Wide 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, 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** | LED49S [LED module, system flux 4900 lm] |
| **Light source replaceable** | No |
| **Number of gear units** | 1 unit |
| **Driver included** | Yes |
| **Service tag** | Yes |
| **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 |
| **EU RoHS compliant** | Yes |

| Light Technical | |
|---|---|
| **Luminous Flux** | 5,150 lm |
| **Correlated Color Temperature (Nom)** | 4000 K |
| **Luminous Efficacy (rated) (Nom)** | 128.75 lm/W |

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| | |
|---|---|
| **Color rendering index (CRI)** | ≥80 |
| **Beam angle of light source** | 120 degree(s) |
| **Light source color** | 840 neutral white |
| **Optic type** | Wide beam |
| **Optical cover type** | Polymethyl methacrylate bowl/cover |
| **Luminaire light beam spread** | 34° |
| **Unified glare rating CEN** | Not applicable |

## Operating and Electrical

| | |
|---|---|
| **Input Voltage** | 220-240 V |
| **Line Frequency** | 50 to 60 Hz |
| **Inrush current** | 24.9 A |
| **Inrush time** | 0.186 ms |
| **Power Consumption** | 40 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** | 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** | Polyamide |
| **Housing Color** | Silver |
| **Optical cover finish** | Clear |
| **Overall length** | 182 mm |
| **Overall width** | 114 mm |
| **Overall height** | 193 mm |
| **Overall diameter** | 114 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** | (0.38, 0.38) SDCM<3 |
| **Power consumption tolerance** | +/-10% |

## Over Time Performance (IEC Compliant)

| | |
|---|---|
| **Driver failure rate at 5000 h** | 1 % |
| **Control gear failure rate at median useful life 50000 h** | 5 % |
| **Lumen maintenance at median useful life* 50000 h** | L80 |

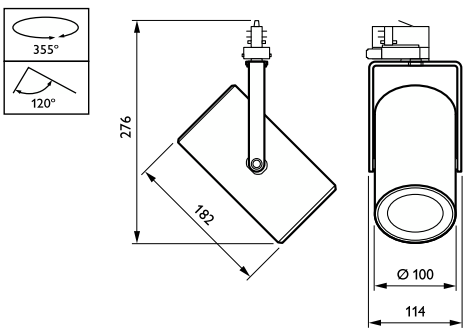
## Application Conditions

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

## Product Data

| | |
|---|---|
| **Order product name** | ST320T LED49S/840 PSD-VLC WB SI |
| **Full product name** | ST320T LED49S/840 PSD-VLC WB SI |
| **Full product code** | 871869940340900 |
| **Order code** | 40340900 |
| **Material Nr. (12NC)** | 910500465417 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 8718699403409 |
| **Numerator - Packs per outer box** | 1 |
| **EAN/UPC - Case** | 8718699403409 |

## Dimensional drawing



# GreenSpace Accent Projector Gen1

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