PHILIPS

# BY400V LED145S CW SK PSU S2 FG WH XTFC

919515811067




## Versalite , Robust and Energy Efficient for undercanopies, factory sheds, shopfloors. Suitable for high temperature ( 55degree) and acidic enviroments

GreenBay is an integrally designed, versatile lighting solution from Philips to address lighting application requirements within industrial spaces. From under canopies to truss mounted medium bay luminaires, GreenBay can be used in variety of recessed , surface or suspended mounted applications.

### General Information

| | |
|---|---|
| Driver included | Yes |
| Light source engine type | LED |
| Warranty period | 3 years |

### Light Technical

| | |
|---|---|
| Luminous Flux | 14,500 lm |
| Correlated Color Temperature (Nom) | 5700 K |
| Luminous Efficacy (rated) (Nom) | 105 lm/W |
| Color rendering index (CRI) | >70 |
| Beam angle of light source | 60 degree(s) |
| Light source color | 756 cool white |
| Optic type | Symmetrical |
| Luminaire light beam spread | 60° |

## Operating and Electrical

| | |
|---|---|
| Input Voltage | 240 V |
| Line Frequency | 50 Hz |
| Power Consumption | 140 W |
| Power Factor (Fraction) | 0.9 |
| Protection class IEC | Safety class I |
| Surge Protection (Common/ Differential) | Surge protection level until 4 kV |

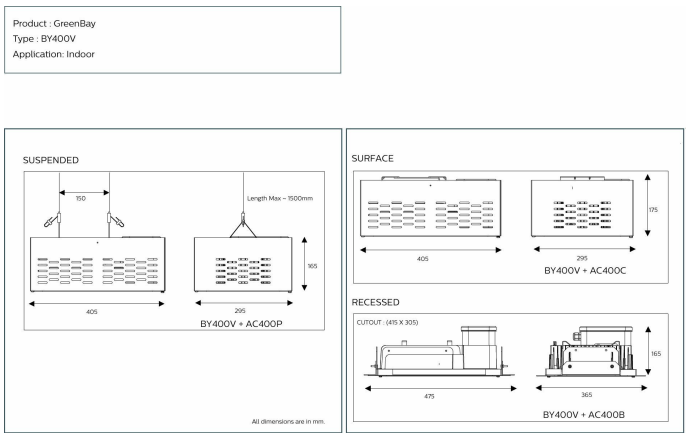
## Controls and Dimming

| | |
|---|---|
| Dimmable | No |
| Control interface | - |

## Mechanical and Housing

| | |
|---|---|
| Housing Material | Aluminum Alloy |
| Optic material | Glass |
| Optical cover material | Polycarbonate |
| Housing Color | White |
| Mounting device | Via U Shaped Bracket, Aiming Scale Angle, Universal Installation |
| Overall length | 475 mm |
| Overall width | 365 mm |
| Overall height | 165 mm |
| Dimensions (Height x Width x Depth) | 165 x 365 x 475 mm |
| Material | Aluminum |

## Dimensional drawing




| | |
|---|---|
| Ingress protection code | IP65 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK07 [2 J reinforced] |
| Optical cover type | Glass |
| Net Weight (Piece) | 7.800 kg |

## Approval and Application

| | |
|---|---|
| Flammability mark | For mounting on normally flammable surfaces |
| Ambient temperature range | 0 to +45 °C |

## Initial Performance (IEC Compliant)

| | |
|---|---|
| Power consumption tolerance | +/-10% |

## Over Time Performance (IEC Compliant)

| | |
|---|---|
| Median useful life L70B50 | 50,000 hour(s) |

## Product Data

| | |
|---|---|
| Order product name | BY400V LED145S CW SK PSU S2 FG WH XTFC |
| Full product name | BY400V LED145S CW SK PSU S2 FG WH XTFC |
| Order code | 919515811067 |
| Material Nr. (12NC) | 919515811067 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

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