


# Greenbay BY400V

## BY400V LED110S CW SY110 PSU S2 PC WH

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.

### Product data

| General Information | |
|---|---|
| **Driver included** | Yes |
| **Light source engine type** | LED |
| **Warranty period** | 3 years |
| **Flammability mark** | For mounting on normally flammable surfaces |

| Light Technical | |
|---|---|
| **Luminous Flux** | 11,000 lm |
| **Correlated Color Temperature (Nom)** | 5700 K |
| **Luminous Efficacy (rated) (Nom)** | 105 lm/W |
| **Color rendering index (CRI)** | >70 |
| **Beam angle of light source** | 110 degree(s) |
| **Light source color** | 756 cool white |
| **Optic type** | Symmetrical |
| **Optical cover type** | Glass |
| **Luminaire light beam spread** | 110° |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | 240 V |
| **Line Frequency** | 50 Hz |
| **Power Consumption** | 110 W |
| **Power Factor (Fraction)** | 0.9 |

| Temperature | |
|---|---|
| **Ambient temperature range** | 0 to +45 °C |

| 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 |

| Approval and Application | |
|---|---|
| **Ingress protection code** | IP65 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK07 [2 J reinforced] |

# Greenbay BY400V

| | |
|---|---|
| **Surge Protection (Common/Differential)** | Surge protection level until 4 kV |
| **Protection class IEC** | Safety class I |

## Initial Performance (IEC Compliant)

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

## Over Time Performance (IEC Compliant)

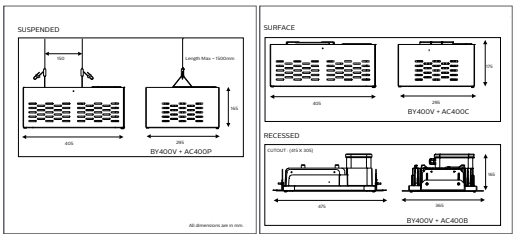
| | |
|---|---|
| **Median useful life L70B50** | 50,000 hour(s) |

## Product Data

| | |
|---|---|
| **Order product name** | BY400V LED110S CW SY110 PSU S2 PC WH |
| **Full product name** | BY400V LED110S CW SY110 PSU S2 PC WH |
| **Order code** | 919515810968 |
| **Material Nr. (12NC)** | 919515810968 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing

Product : GreenBay
Type : BY400V
Application: Indoor




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