

Greenbay BY400V

BY400V LED72S CW SK PSD S2 PC LILO 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	7,500 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
Optical cover type	Glass
Luminaire light beam spread	60°

Operating and Electrical	
Input Voltage	240 V
Line Frequency	50 Hz
Power Consumption	72 W
Power Factor (Fraction)	0.9

Temperature	
Ambient temperature range	0 to +45 °C

Controls and Dimming	
Dimmable	Yes
Control interface	DALI

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]

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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)

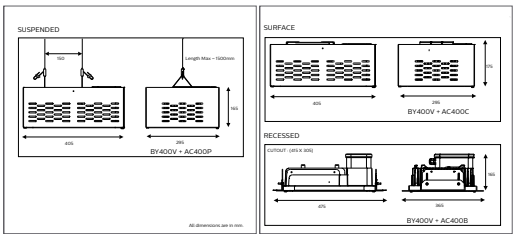
Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	BY400V LED72S CW SK PSD S2 PC LILO WH
Full product name	BY400V LED72S CW SK PSD S2 PC LILO WH
Order code	919515811034
Material Nr. (12NC)	919515811034
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

Product : GreenBay
Type : BY400V
Application: Indoor



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