



Greenbay BY400V

BY400V LED145S CW SY110 PSD S2 PC LILO W

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	
Beam angle of light source	110 °
Light source color	756 cool white
Driver included	Yes
Optic type	Symmetrical
Optical cover/lens type	G [Glass]
Luminaire light beam spread	110°
Control interface	DALI
Protection class IEC	Safety class I (I)
Flammability mark	F [For mounting on normally flammable surfaces]
Warranty period	3 years
Material	Aluminum
Light source engine type	LED
Operating and Electrical	
Input Voltage	240 V
Input Frequency	50 Hz
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing Material	Aluminum Alloy
Optic material	Glass
Optical cover/lens material	Polycarbonate
Mounting device	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation
Overall length	475 mm
Overall width	365 mm
Overall height	165 mm
Color	White

Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	Surge protection level until 4 kV

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	14500 lm
Initial LED luminaire efficacy	105 lm/W
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>70
Initial input power	140 W

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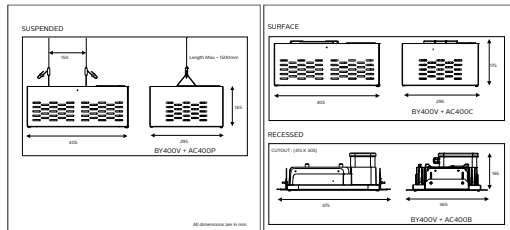
Power consumption tolerance	+/-10%
Over Time Performance (IEC Compliant)	
Median useful life L70B50	50000 h
Application Conditions	
Ambient temperature range	0 to +45 °C
Product Data	
Order product name	BY400V LED145S CW SY110 PSD S2 PC LILO W

Order code	919515811035
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	919515811035
Net Weight (Piece)	7.800 kg



Dimensional drawing

Product: GreenBay
Type: BY400V
Application: Indoor



IN9002IND - Industrial luminaires

