



# Greenbay BY400V

## BY400V LED145S CW SY110 PSU S2 FG WH XT

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

<b>General Information</b>		<b>Temperature</b>	
Driver included	Yes	Ambient temperature range	0 to +45 °C
Light source engine type	LED	<b>Controls and Dimming</b>	
Warranty period	3 years	Dimmable	No
Flammability mark	For mounting on normally flammable surfaces	Control interface	-
<b>Light Technical</b>		<b>Mechanical and Housing</b>	
Luminous Flux	14,500 lm	Housing Material	Aluminum Alloy
Correlated Color Temperature (Nom)	5700 K	Optic material	Glass
Luminous Efficacy (rated) (Nom)	105 lm/W	Optical cover material	Polycarbonate
Color rendering index (CRI)	>70	Housing Color	White
Beam angle of light source	110 degree(s)	Mounting device	Via U Shaped Bracket, Aiming Scale Angle, Universal Installation
Light source color	756 cool white	Overall length	475 mm
Optic type	Symmetrical	Overall width	365 mm
Optical cover type	Glass	Overall height	165 mm
Luminaire light beam spread	110°	Dimensions (Height x Width x Depth)	165 x 365 x 475 mm
<b>Operating and Electrical</b>		Material	Aluminum
Input Voltage	240 V	<b>Approval and Application</b>	
Line Frequency	50 Hz	Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Power Consumption	140 W	Mech. impact protection code	IK07 [2 J reinforced]
Power Factor (Fraction)	0.9		

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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 LED145S CW SY110 PSU S2 FG WH XT
Full product name	BY400V LED145S CW SY110 PSU S2 FG WH XT
Order code	919515811169
Material Nr. (12NC)	919515811169
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

Product: GreenBay  
Type: BY400V  
Application: Indoor

