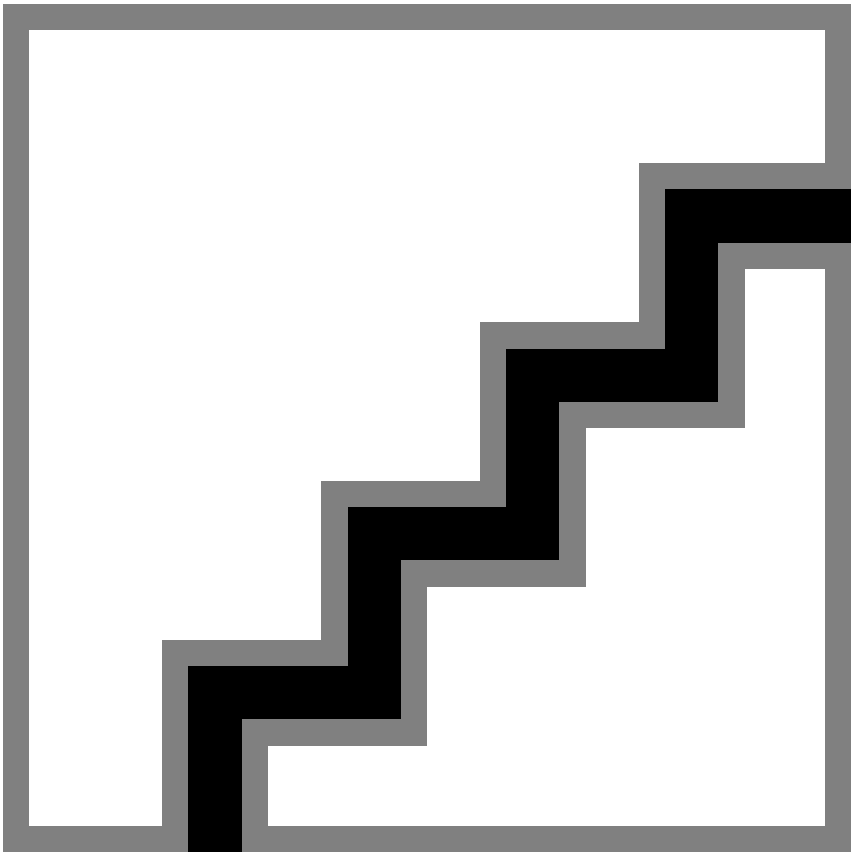
PHILIPS

BY400V LED145S CW SY110 PSD S2 FG LILO W

919515810601



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	110 degree(s)
Light source color	756 cool white
Optic type	Symmetrical
Luminaire light beam spread	110°

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	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
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%

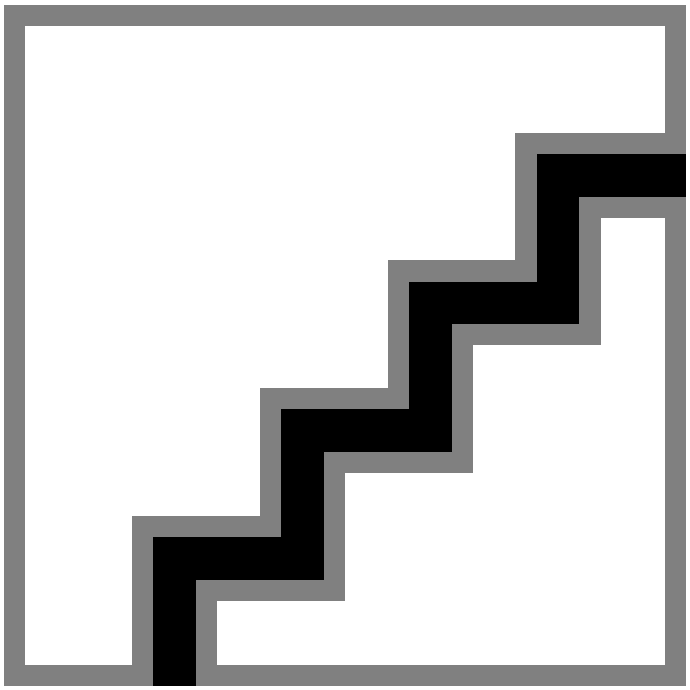
Over Time Performance (IEC Compliant)

Median useful life L70B50	50,000 hour(s)

Product Data

Order product name	BY400V LED145S CW SY110 PSD S2 FG LILO W
Full product name	BY400V LED145S CW SY110 PSD S2 FG LILO W
Order code	919515810601
Material Nr. (12NC)	919515810601
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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