PHILIPS

Greenbay BY400V

6999449



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.

Benefits

- Can be used as surface, recessed, Suspended mounted indstrial luminire with mounting accessories
- Ideal for rough industry environments
- Offers stable and consistent performance over lifetime

Features

- Long life of 50000 hours
- Ingress Protection-IP65
- System efficacy more than 100 Lm/W
- Multiple mounting options

Applications

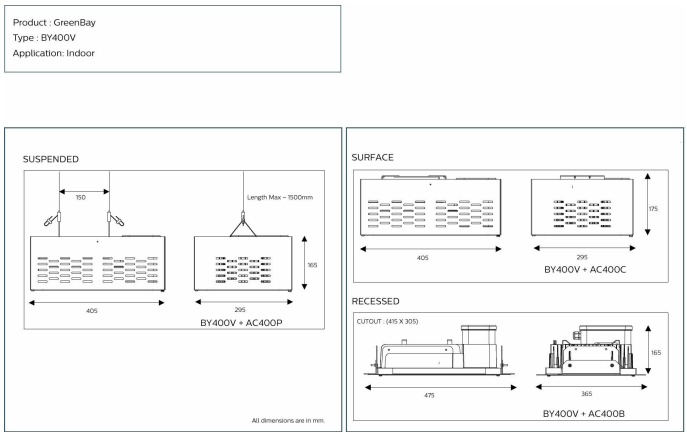
- Industry
- Ware House
- Canopy Lighting

Versions



Greenbay Highbay-BY400V

Dimensional drawing



BY400V LED110S CW SY110 PSU S2 FG WH XTF

General Information

Driver included	Yes

Light Technical

Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	105 lm/W
Color rendering index (CRI)	>70

Operating and Electrical

Input Voltage	240 V
Protection class IEC	Safety class I

Mechanical and Housing

Housing Color	White
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Optical cover type	Glass

Approval and Application

Flammability mark	For mounting on normally flammable surfaces
Ambient temperature range	0 to +45 °C

Light Technical

Order Code	Full Product Name	Luminous Flux	Beam angle of light source	Optic type
919515810565	BY400V LED145S CW AK PSD S2 FG LILO WH	14,500 lm	35 degree(s)	Double asymmetric optic 35°
919515810568	BY400V LED72S CW SK PSD S2 FG LILO WH	7,500 lm	60 degree(s)	Symmetrical
919515810601	BY400V LED145S CW SY110 PSD S2 FG LILO W	14,500 lm	110 degree(s)	Symmetrical
919515810965	BY400V LED110S CW SY60 PSU S2 PC WH	11,000 lm	60 degree(s)	Symmetrical
919515810968	BY400V LED110S CW SY110 PSU S2 PC WH	11,000 lm	110 degree(s)	Symmetrical
919515811061	BY400V LED110S CW SY110 PSU S2 FG WH XTF	11,000 lm	110 degree(s)	Symmetrical
919515811067	BY400V LED145S CW SK PSU S2 FG WH XTFC	14,500 lm	60 degree(s)	Symmetrical
919515811068	BY400V LED145S CW SY60 PSU S2 FG WH XTF	14,500 lm	60 degree(s)	Symmetrical
919515811169	BY400V LED145S CW SY110 PSU S2 FG WH XT	14,500 lm	110 degree(s)	Symmetrical

Operating and Electrical

Order Code	Full Product Name	Power Consumption
919515810565	BY400V LED145S CW AK PSD S2 FG LILO WH	140 W
919515810568	BY400V LED72S CW SK PSD S2 FG LILO WH	72 W
919515810601	BY400V LED145S CW SY110 PSD S2 FG LILO W	140 W
919515810965	BY400V LED110S CW SY60 PSU S2 PC WH	110 W
919515810968	BY400V LED110S CW SY110 PSU S2 PC WH	110 W
919515811061	BY400V LED110S CW SY110 PSU S2 FG WH XTF	110 W
919515811067	BY400V LED145S CW SK PSU S2 FG WH XTFC	140 W
919515811068	BY400V LED145S CW SY60 PSU S2 FG WH XTF	140 W
919515811169	BY400V LED145S CW SY110 PSU S2 FG WH XT	140 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
919515810565	BY400V LED145S CW AK PSD S2 FG LILO WH	Yes
919515810568	BY400V LED72S CW SK PSD S2 FG LILO WH	Yes
919515810601	BY400V LED145S CW SY110 PSD S2 FG LILO W	Yes
919515810965	BY400V LED110S CW SY60 PSU S2 PC WH	No
919515810968	BY400V LED110S CW SY110 PSU S2 PC WH	No
919515811061	BY400V LED110S CW SY110 PSU S2 FG WH XTF	No
919515811067	BY400V LED145S CW SK PSU S2 FG WH XTFC	No
919515811068	BY400V LED145S CW SY60 PSU S2 FG WH XTF	No
919515811169	BY400V LED145S CW SY110 PSU S2 FG WH XT	No

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