



Versalite , Robust and Energy Efficient for undercanopies, factory sheds, shopfloors. Suitable for high temperature (55degree) and acidic enviroments

Greenbay BY400V

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

Greenbay BY400V

Features

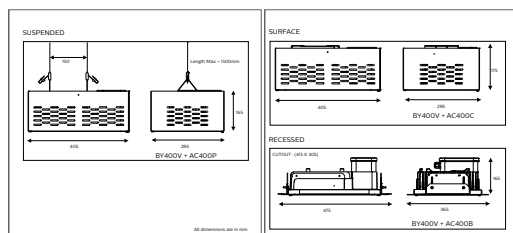
- Long life of 50000 hours
- Ingress Protection-IP65
- System efficacy more than 100 Lm/W
- Multiple mounting options

Application

- Industry
- Ware House
- Canopy Lighting

Dimensional drawing

Product : GreenBay
Type : BY400V
Application : Indoor



General Information

Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces

Light Technical

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

Operating and Electrical

Input Voltage	240 V
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Temperature

Ambient temperature range	0 to +45 °C
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Mechanical and Housing

Housing Color	White
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Approval and Application

Protection class IEC	Safety class I
Mech. impact protection code	IK07

Light Technical

Order Code	Full Product Name	Beam angle of light source	Luminous Flux	Optic type
919515810559	BY400V LED72S CW AK PSD S2 FG LILO WH	35 degree(s)	7,500 lm	Double asymmetric optic 35°
919515810562	BY400V LED110S CW AK PSD S2 FG LILO WH	35 degree(s)	11,000 lm	Double asymmetric optic 35°
919515810565	BY400V LED145S CW AK PSD S2 FG LILO WH	35 degree(s)	14,500 lm	Double asymmetric optic 35°
919515810568	BY400V LED72S CW SK PSD S2 FG LILO WH	60 degree(s)	7,500 lm	Symmetrical
919515810571	BY400V LED110S CW SK PSD S2 FG LILO WH	60 degree(s)	11,000 lm	Symmetrical
919515810574	BY400V LED145S CW SK PSD S2 FG LILO WH	60 degree(s)	14,500 lm	Symmetrical
919515810577	BY400V LED72S CW SY60 PSD S2 FG LILO WH	60 degree(s)	7,500 lm	Symmetrical
919515810580	BY400V LED110S CW SY60 PSD S2 FG LILO WH	60 degree(s)	11,000 lm	Symmetrical
919515810583	BY400V LED145S CW SY60 PSD S2 FG LILO WH	60 degree(s)	14,500 lm	Symmetrical
919515810597	BY400V LED110S CW SY110 PSD S2 FG LILO W	110 degree(s)	11,000 lm	Symmetrical

Order Code	Full Product Name	Beam angle of		Luminous Flux	Optic type
		light source			
919515810601	BY400V LED145S CW SY110 PSD S2 FG LILO W	110 degree(s)		14,500 lm	Symmetrical
919515810961	BY400V LED72S CW SK PSU S2 PC WH	60 degree(s)		7,500 lm	Symmetrical
919515810962	BY400V LED110S CW SK PSU S2 PC WH	60 degree(s)		11,000 lm	Symmetrical
919515810963	BY400V LED145S CW SK PSU S2 PC WH	60 degree(s)		14,500 lm	Symmetrical
919515810964	BY400V LED72S CW SY60 PSU S2 PC WH	60 degree(s)		7,500 lm	Symmetrical
919515810965	BY400V LED110S CW SY60 PSU S2 PC WH	60 degree(s)		11,000 lm	Symmetrical
919515810966	BY400V LED145S CW SY60 PSU S2 PC WH	60 degree(s)		14,500 lm	Symmetrical
919515810967	BY400V LED72S CW SY110 PSU S2 PC WH	110 degree(s)		7,500 lm	Symmetrical
919515810968	BY400V LED110S CW SY110 PSU S2 PC WH	110 degree(s)		11,000 lm	Symmetrical
919515810969	BY400V LED145S CW SY110 PSU S2 PC WH	110 degree(s)		14,500 lm	Symmetrical
919515811033	BY400V LED145S CW SY60 PSD S2 PC LILO WH	60 degree(s)		14,500 lm	Symmetrical
919515811034	BY400V LED72S CW SK PSD S2 PC LILO WH	60 degree(s)		7,500 lm	Symmetrical
919515811035	BY400V LED145S CW SY110 PSD S2 PC LILO W	110 degree(s)		14,500 lm	Symmetrical
919515811058	BY400V LED110S CW AK PSU S2 FG WH XTFC	35 degree(s)		11,000 lm	Double asymmetric optic 35°
919515811059	BY400V LED110S CW SK PSU S2 FG WH XTFC	60 degree(s)		11,000 lm	Symmetrical
919515811060	BY400V LED110S CW SY60 PSU S2 FG WH XTFC	60 degree(s)		11,000 lm	Symmetrical
919515811061	BY400V LED110S CW SY110 PSU S2 FG WH XTF	110 degree(s)		11,000 lm	Symmetrical
919515811062	BY400V LED110S CW AK PSU S2 FG LILO WH X	35 degree(s)		11,000 lm	Double asymmetric optic 35°
919515811063	BY400V LED110S CW SK PSU S2 FG LILO WH X	60 degree(s)		11,000 lm	Symmetrical
919515811064	BY400V LED110S CW SY60 PSU S2 FG LILO WH	60 degree(s)		11,000 lm	Symmetrical
919515811065	BY400V LED110S CW SY110 PSU S2 FG LILO W	60 degree(s)		11,000 lm	Symmetrical
919515811066	BY400V LED145S CW AK PSU S2 FG WH XTFC	35 degree(s)		14,500 lm	Double asymmetric optic 35°
919515811067	BY400V LED145S CW SK PSU S2 FG WH XTFC	60 degree(s)		14,500 lm	Symmetrical
919515811068	BY400V LED145S CW SY60 PSU S2 FG WH XTF	60 degree(s)		14,500 lm	Symmetrical
919515811071	BY400V LED145S CW SK PSU S2 FG LILO WH X	60 degree(s)		14,500 lm	Symmetrical

Order Code	Full Product Name	Beam angle of		
		light source	Luminous Flux	Optic type
919515811072	BY400V LED145S CW SY60 PSU S2 FG LILO WH	60 degree(s)	14,500 lm	Symmetrical
919515811073	BY400V LED145S CW SY110 PSU S2 FG LILO W	110 degree(s)	14,500 lm	Symmetrical
919515811169	BY400V LED145S CW SY110 PSU S2 FG WH XT	110 degree(s)	14,500 lm	Symmetrical
919515811170	BY400V LED145S CW AK PSU S2 FG LILO WH X	35 degree(s)	14,500 lm	Double asymmetric optic 35°

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
919515810559	BY400V LED72S CW AK PSD S2 FG LILO WH	72 W	919515811033	BY400V LED145S CW SY60 PSD S2 PC LILO WH	140 W
919515810562	BY400V LED110S CW AK PSD S2 FG LILO WH	110 W	919515811034	BY400V LED72S CW SK PSD S2 PC LILO WH	72 W
919515810565	BY400V LED145S CW AK PSD S2 FG LILO WH	140 W	919515811035	BY400V LED145S CW SY110 PSD S2 PC LILO W	140 W
919515810568	BY400V LED72S CW SK PSD S2 FG LILO WH	72 W	919515811058	BY400V LED110S CW AK PSU S2 FG WH XTFC	110 W
919515810571	BY400V LED110S CW SK PSD S2 FG LILO WH	110 W	919515811059	BY400V LED110S CW SK PSU S2 FG WH XTFC	110 W
919515810574	BY400V LED145S CW SK PSD S2 FG LILO WH	140 W	919515811060	BY400V LED110S CW SY60 PSU S2 FG WH XTFC	110 W
919515810577	BY400V LED72S CW SY60 PSD S2 FG LILO WH	72 W	919515811061	BY400V LED110S CW SY110 PSU S2 FG WH XTF	110 W
919515810580	BY400V LED110S CW SY60 PSD S2 FG LILO WH	110 W	919515811062	BY400V LED110S CW AK PSU S2 FG LILO WH X	110 W
919515810583	BY400V LED145S CW SY60 PSD S2 FG LILO WH	140 W	919515811063	BY400V LED110S CW SK PSU S2 FG LILO WH X	110 W
919515810597	BY400V LED110S CW SY110 PSD S2 FG LILO W	110 W	919515811064	BY400V LED110S CW SY60 PSU S2 FG LILO WH	110 W
919515810601	BY400V LED145S CW SY110 PSD S2 FG LILO W	140 W	919515811065	BY400V LED110S CW SY110 PSU S2 FG LILO W	110 W
919515810961	BY400V LED72S CW SK PSU S2 PC WH	72 W	919515811066	BY400V LED145S CW AK PSU S2 FG WH XTFC	140 W
919515810962	BY400V LED110S CW SK PSU S2 PC WH	110 W	919515811067	BY400V LED145S CW SK PSU S2 FG WH XTFC	140 W
919515810963	BY400V LED145S CW SK PSU S2 PC WH	140 W	919515811068	BY400V LED145S CW SY60 PSU S2 FG WH XTF	140 W
919515810964	BY400V LED72S CW SY60 PSU S2 PC WH	72 W	919515811071	BY400V LED145S CW SK PSU S2 FG LILO WH X	140 W
919515810965	BY400V LED110S CW SY60 PSU S2 PC WH	110 W	919515811072	BY400V LED145S CW SY60 PSU S2 FG LILO WH	140 W
919515810966	BY400V LED145S CW SY60 PSU S2 PC WH	140 W	919515811073	BY400V LED145S CW SY110 PSU S2 FG LILO W	140 W
919515810967	BY400V LED72S CW SY110 PSU S2 PC WH	72 W	919515811169	BY400V LED145S CW SY110 PSU S2 FG WH XT	140 W
919515810968	BY400V LED110S CW SY110 PSU S2 PC WH	110 W	919515811170	BY400V LED145S CW AK PSU S2 FG LILO WH X	140 W
919515810969	BY400V LED145S CW SY110 PSU S2 PC WH	140 W			

Controls and Dimming

Order Code	Full Product Name	Dimmable	Order Code	Full Product Name	Dimmable
919515810559	BY400V LED72S CW AK PSD S2 FG LILO WH	Yes	919515810963	BY400V LED145S CW SK PSU S2 PC WH	No
919515810562	BY400V LED110S CW AK PSD S2 FG LILO WH	Yes	919515810964	BY400V LED72S CW SY60 PSU S2 PC WH	No
919515810565	BY400V LED145S CW AK PSD S2 FG LILO WH	Yes	919515810965	BY400V LED110S CW SY60 PSU S2 PC WH	No
919515810568	BY400V LED72S CW SK PSD S2 FG LILO WH	Yes	919515810966	BY400V LED145S CW SY60 PSU S2 PC WH	No
919515810571	BY400V LED110S CW SK PSD S2 FG LILO WH	Yes	919515810967	BY400V LED72S CW SY110 PSU S2 PC WH	No
919515810574	BY400V LED145S CW SK PSD S2 FG LILO WH	Yes	919515810968	BY400V LED110S CW SY110 PSU S2 PC WH	No
919515810577	BY400V LED72S CW SY60 PSD S2 FG LILO WH	Yes	919515810969	BY400V LED145S CW SY110 PSU S2 PC WH	No
919515810580	BY400V LED110S CW SY60 PSD S2 FG LILO WH	Yes	919515811033	BY400V LED145S CW SY60 PSD S2 PC LILO WH	No
919515810583	BY400V LED145S CW SY60 PSD S2 FG LILO WH	Yes	919515811034	BY400V LED72S CW SK PSD S2 PC LILO WH	Yes
919515810597	BY400V LED110S CW SY110 PSD S2 FG LILO W	Yes	919515811035	BY400V LED145S CW SY110 PSD S2 PC LILO W	Yes
919515810601	BY400V LED145S CW SY110 PSD S2 FG LILO W	Yes	919515811058	BY400V LED110S CW AK PSU S2 FG WH XTFC	No
919515810961	BY400V LED72S CW SK PSU S2 PC WH	No	919515811059	BY400V LED110S CW SK PSU S2 FG WH XTFC	No
919515810962	BY400V LED110S CW SK PSU S2 PC WH	No	919515811060	BY400V LED110S CW SY60 PSU S2 FG WH XTFC	No

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Order Code	Full Product Name	Dimmable
919515811061	BY400V LED110S CW SY110 PSU S2 FG WH XTF	No
919515811062	BY400V LED110S CW AK PSU S2 FG LILO WH X	No
919515811063	BY400V LED110S CW SK PSU S2 FG LILO WH X	No
919515811064	BY400V LED110S CW SY60 PSU S2 FG LILO WH	No
919515811065	BY400V LED110S CW SY110 PSU S2 FG LILO W	No
919515811066	BY400V LED145S CW AK PSU S2 FG WH XTFC	No
919515811067	BY400V LED145S CW SK PSU S2 FG WH XTFC	No

Order Code	Full Product Name	Dimmable
919515811068	BY400V LED145S CW SY60 PSU S2 FG WH XTF	No
919515811071	BY400V LED145S CW SK PSU S2 FG LILO WH X	No
919515811072	BY400V LED145S CW SY60 PSU S2 FG LILO WH	No
919515811073	BY400V LED145S CW SY110 PSU S2 FG LILO W	No
919515811169	BY400V LED145S CW SY110 PSU S2 FG WH XT	No
919515811170	BY400V LED145S CW AK PSU S2 FG LILO WH X	No

Approval and Application

Order Code	Full Product Name	Ingress protection code
919515810559	BY400V LED72S CW AK PSD S2 FG LILO WH	IP20
919515810562	BY400V LED110S CW AK PSD S2 FG LILO WH	IP65
919515810565	BY400V LED145S CW AK PSD S2 FG LILO WH	IP65
919515810568	BY400V LED72S CW SK PSD S2 FG LILO WH	IP65
919515810571	BY400V LED110S CW SK PSD S2 FG LILO WH	IP65
919515810574	BY400V LED145S CW SK PSD S2 FG LILO WH	IP65
919515810577	BY400V LED72S CW SY60 PSD S2 FG LILO WH	IP65
919515810580	BY400V LED110S CW SY60 PSD S2 FG LILO WH	IP65
919515810583	BY400V LED145S CW SY60 PSD S2 FG LILO WH	IP65
919515810597	BY400V LED110S CW SY110 PSD S2 FG LILO W	IP65
919515810601	BY400V LED145S CW SY110 PSD S2 FG LILO W	IP65
919515810961	BY400V LED72S CW SK PSU S2 PC WH	IP65
919515810962	BY400V LED110S CW SK PSU S2 PC WH	IP65
919515810963	BY400V LED145S CW SK PSU S2 PC WH	IP65
919515810964	BY400V LED72S CW SY60 PSU S2 PC WH	IP65
919515810965	BY400V LED110S CW SY60 PSU S2 PC WH	IP65
919515810966	BY400V LED145S CW SY60 PSU S2 PC WH	IP65
919515810967	BY400V LED72S CW SY110 PSU S2 PC WH	IP65
919515810968	BY400V LED110S CW SY110 PSU S2 PC WH	IP65
919515810969	BY400V LED145S CW SY110 PSU S2 PC WH	IP65

Order Code	Full Product Name	Ingress protection code
919515811033	BY400V LED145S CW SY60 PSD S2 PC LILO WH	IP65
919515811034	BY400V LED72S CW SK PSD S2 PC LILO WH	IP65
919515811035	BY400V LED145S CW SY110 PSD S2 PC LILO W	IP65
919515811058	BY400V LED110S CW AK PSU S2 FG WH XTFC	IP65
919515811059	BY400V LED110S CW SK PSU S2 FG WH XTFC	IP65
919515811060	BY400V LED110S CW SY60 PSU S2 FG WH XTFC	IP65
919515811061	BY400V LED110S CW SY110 PSU S2 FG WH XTF	IP65
919515811062	BY400V LED110S CW AK PSU S2 FG LILO WH X	IP65
919515811063	BY400V LED110S CW SK PSU S2 FG LILO WH X	IP65
919515811064	BY400V LED110S CW SY60 PSU S2 FG LILO WH	IP65
919515811065	BY400V LED110S CW SY110 PSU S2 FG LILO W	IP65
919515811066	BY400V LED145S CW AK PSU S2 FG WH XTFC	IP65
919515811067	BY400V LED145S CW SK PSU S2 FG WH XTFC	IP65
919515811068	BY400V LED145S CW SY60 PSU S2 FG WH XTF	IP65
919515811071	BY400V LED145S CW SK PSU S2 FG LILO WH X	IP65
919515811072	BY400V LED145S CW SY60 PSU S2 FG LILO WH	IP65
919515811073	BY400V LED145S CW SY110 PSU S2 FG LILO W	IP65
919515811169	BY400V LED145S CW SY110 PSU S2 FG WH XT	IP65
919515811170	BY400V LED145S CW AK PSU S2 FG LILO WH X	IP65

