

Where form and function meet

SylBay Gen 2



Introducing SylBay Gen 2

A luminaire that perfectly balances form and functionality. The range benefits from a robust design and precision optics. This innovative lighting product solution is optimised for high-racking logistics platforms and manufacturing environments.



Seeing logistics & industry in the right light



Lighting consumes about **20%** of the overall electricity used in commercial and industrial UK buildings



In almost **40%** of sites visited by contractors, broken or inadequate emergency lighting was reported



About **35%** of the EU's buildings are over 50 years old and almost **75%** of building stock is energy inefficient

Change what is hanging over your head

Unscheduled maintenance, wasted productivity and avoidable downtime should not be your norm. Better considered lighting solutions can help you keep up-to-date with the latest energy legislation, alleviate the burden of safety concerns and help you control costs in novel ways. Let Sylvania light your way and turn the concerns hanging over your head into your opportunity for improvements.





SylBay Gen 2

Applications

Logistics and industry

Product Features

- Ideal for logistics & industry and manufacturing
- Aims to be most efficient highbay product on the market: 160 lm/W
- SylSmart Connected Industry intelligent lighting controls versions for Connected Industry applications available on request*
- Unique modular high-bay – 2, 3, 4 or 6 LED module array
- 5 levels of lumen output - 10,000 – 37,000lm
- Aims to be most efficient product on the market: 160lm/W
- Mounting – stainless steel suspension brackets for suspended,
- 5 year warranty
- Powder-coated die-cast/extruded Aluminium body
- Sleek design leaves with no areas for dust/ water accumulation
- Dimming down to 1%
- Driver lifetime of 100,000 hours
- Driver temperature range of -40°C to +70°C

Technical Specifications

- Fixture power (W): 48 – 222
- Luminous flux (lm): 7500 to 34000
- Efficacy (lm/W): up-to 163 lm/W (L6HE DALI)
- Beam angle: 60°, 82° and Highrack (20 x 37°)
- Control technology: PIR, DALI and SylSmart Connected Building
- UGR: UGR22 or less
- E3 Emergency accessory

Logic Smarter Finance



With rising energy prices a certainty and the need for lighting in your business mandatory, now is the perfect time to upgrade to new efficient lighting. This can be achieved without any CAPEX commitments and can be funded, through **Logic Smarter Finance**, entirely from the energy savings achieved.

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Product information

Code	Description	No Modules	Voltage (V)	Colour Consistency (SDCM)	Fixture Power (W)	Luminous Flux (lm)	Efficacy (lm/W)	Colour Temperature (K)	CRI	Control Technology	Glare Rating (UGR)	Beam Angle (°)
SylBay Gen 2												
Grey RAL 7012 Single Body												
0039541	Sylbay 4K SB L2 HE Aisle DAL	2	220 - 240	3 Step	48	7264	151	4000	80	DALI	-	20° x 60°
0039536	Sylbay 4K SB L2 HE Medium DAL	2	220 - 240	3 Step	48	7250	149	4000	80	DALI	-	60°
0039531	Sylbay 4K SB L2 HE Wide DAL	2	220 - 240	3 Step	48	7250	151	4000	80	DALI	-	90°
0039988	Sylbay 4K SB L2 HO Aisle DAL	2	220 - 240	3 Step	65	9500	149	4000	80	DALI	-	20° x 60°
0039987	Sylbay 4K SB L2 HO Medium DAL	2	220 - 240	3 Step	64	9350	147	4000	80	DALI	-	60°
0039986	Sylbay 4K SB L2 HO Wide DAL	2	220 - 240	3 Step	64	9500	149	4000	80	DALI	-	90°
0039542	Sylbay 4K SB L3 HE Aisle DAL	3	220 - 240	3 Step	73	10,900	151	4000	80	DALI	-	20° x 60°
0039537	Sylbay 4K SB L3 HE Medium DAL	3	220 - 240	3 Step	72	11,100	154	4000	80	DALI	-	60°
0039532	Sylbay 4K SB L3 HE Wide DAL	3	220 - 240	3 Step	72	11,000	152	4000	80	DALI	-	90°
0040000	Sylbay 4K SB L3 HO Aisle DAL	3	220 - 240	3 Step	116	16,600	149	4000	80	DALI	-	20° x 60°
0039999	Sylbay 4K SB L3 HO Medium DAL	3	220 - 240	3 Step	112	16,900	151	4000	80	DALI	-	60°
0039998	Sylbay 4K SB L3 HO Wide DAL	3	220 - 240	3 Step	112	16,750	150	4000	80	DALI	-	90°
Grey RAL 7012 Twin Body												
0039543	Sylbay 4K TB L4 HE Aisle DAL	4	220 - 240	3 Step	133	19,200	152	4000	80	DALI	-	20° x 60°
0039538	Sylbay 4K TB L4 HE Medium DAL	4	220 - 240	3 Step	126	19,200	152	4000	80	DALI	-	60°
0039533	Sylbay 4K TB L4 HE Wide DAL	4	220 - 240	3 Step	126	19,500	153	4000	80	DALI	-	90°
0039544	Sylbay 4K TB L6 HE Aisle DAL	6	220 - 240	3 Step	144	21,800	157	4000	80	DALI	-	20° x 60°
0039539	Sylbay 4K TB L6 HE Medium DAL	6	220 - 240	3 Step	139	22,000	158	4000	80	DALI	-	60°
0039534	Sylbay 4K TB L6 HE Wide DAL	6	220 - 240	3 Step	139	21,900	157	4000	80	DALI	-	90°
0039545	Sylbay 4K TB L6 HO Aisle DAL	6	220 - 240	3 Step	195	28,500	153	4000	80	DALI	-	20° x 60°
0039540	Sylbay 4K TB L6 HO Medium DAL	6	220 - 240	3 Step	187	28,900	155	4000	80	DALI	-	60°
0039535	Sylbay 4K TB L6 HO Wide DAL	6	220 - 240	3 Step	187	28,600	153	4000	80	DALI	-	90°

Additional Images



Single body aisle



Twin body - High Efficiency - aisle



Single body High Output - Wide



Twin body - High Efficiency - Wide

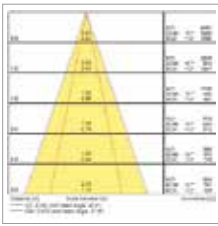
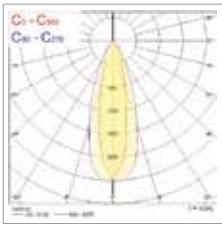


SylBay Gen 2

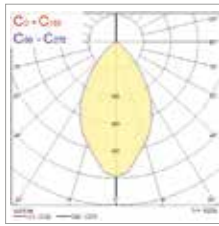


Photometric Data

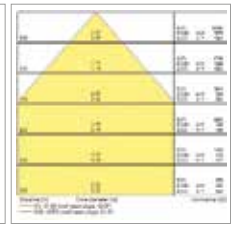
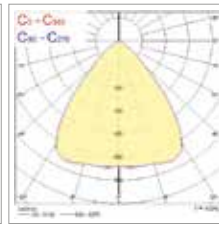
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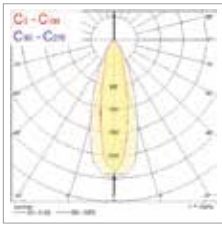
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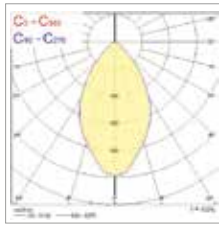
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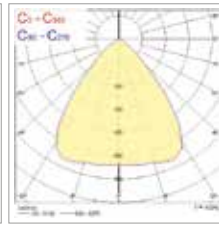
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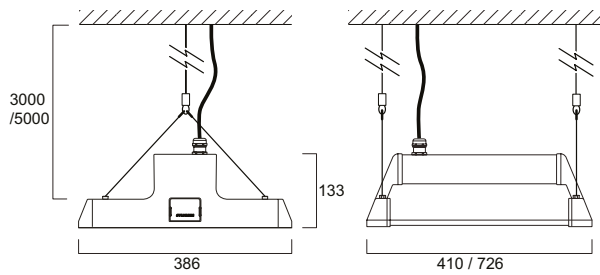
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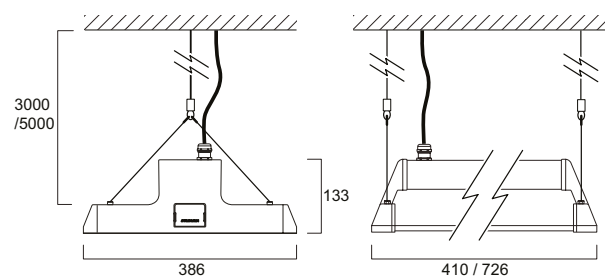
Twin body: 0039535



Dimensions (mm)



Sylbay Gen II SB



Sylbay Gen II TB

