



# Retrofitting 2020 Catalog

# Retrofitting



# LED PL Retrofit Lamp-Type B

Vealite PL Retrofit Lamp comes with Gx23, G23, G24Q, G24D, Gu24 and E26 bases. Suitable for wall scones, recessed can lights, vanity lights.....

- Die casting Aluminum heat sink
- UL classified for damp location
- Type B, driven by 120-277V, need bypass ballast
- Horizontal configuration, 180°rotatable
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	L*W*H(inch)
<b>5 Watt</b>									
5PL01GX23LEDXX	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	6.10x1.37x1.37
5PL01G23LEDXX	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
5PL01G24QLEDXX	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
5PL01G24DLEDXX	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
5PL01GU24LEDXX	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	5.66x1.37x1.37
5PL01E26LEDXX	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	6.06x1.37x1.37
<b>7 Watt</b>									
7PL01GX23LEDXX	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	6.10x1.37x1.37
7PL01G23LEDXX	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
7PL01G24QLEDXX	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
7PL01G24DLEDXX	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
7PL01GU24LEDXX	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	5.66x1.37x1.37
7PL01E26LEDXX	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	6.06x1.37x1.37
<b>12 Watt</b>									
12PL01GX23LEDXX	12	120-277	27/30/35/40/50	1100	Non Dimming	UL	50,000	Dry, Damp	6.10x1.37x1.37
12PL01G23LEDXX	12	120-277	27/30/35/40/50	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL01G24QLEDXX	12	120-277	27/30/35/40/50	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL01G24DLEDXX	12	120-277	27/30/35/40/50	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL01GU24LEDXX	12	120-277	27/30/35/40/50	1100	Non Dimming	UL	50,000	Dry, Damp	5.66x1.37x1.37
12PL01E26LEDXX	12	120-277	27/30/35/40/50	1100	Non Dimming	UL	50,000	Dry, Damp	6.06x1.37x1.37

\* Contact us for more CCT and CRI options.



# LED PL Stick Retrofit Lamp-Type B

This PL Stick Retrofit Lamp is the Gen2 PL Lamp with 260 degree beam angel.  
Suitable for both vertical and horizontal applications.

- Die casting Aluminum heat sink
- UL classified for damp location
- Type B, driven by 120-277V, need bypass ballast
- For use in totally enclosed fixture
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	Dia*H(inch)
<b>5 Watt</b>									
5PL01GX23LEDXXS	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	1.46x4.38
5PL01G23LEDXXS	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	1.46x4.13
5PL01G24QLEDXXS	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	1.46x4.13
5PL01G24DLEDXXS	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	1.46x4.13
5PL01GU24LEDXXS	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	1.46x3.93
5PL01E26LEDXXS	5	120-277	27/30/35/40/50	500	Non Dimming	UL	50,000	Dry, Damp	1.46x4.34
<b>7 Watt</b>									
7PL01GX23LEDXXS	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	1.50x4.78
7PL01G23LEDXXS	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	1.50x4.52
7PL01G24QLEDXXS	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	1.50x4.52
7PL01G24DLEDXXS	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	1.50x4.52
7PL01GU24LEDXXS	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	1.50x4.35
7PL01E26LEDXXS	7	120-277	27/30/35/40/50	700	Non Dimming	UL	50,000	Dry, Damp	1.50x4.65

\* Contact us for more CCT and CRI options.



# LED Slim PL Retrofit Lamp-Type B

This super slim retrofit Lamp is the Gen3 PL Lamp with 360 degree beam angel.

Suitable for both vertical and horizontal applications. Especially low profile fixture with compact mounting space.

- Die casting Aluminum heat sink
- UL classified for damp location
- Type B, driven by 120-277V, need bypass ballast
- For use in totally enclosed fixture
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	L*W*H(Inch)
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6 Watt

6PL01GX23LEDXX	6	120-277	27/30/35/40/50	600	Non Dimming	UL	50,000	Dry, Damp	6.93*1.24*0.8
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\* Contact us for more CCT and CRI options.





# LED PL Retrofit Lamp-Type A+B-Horizontal

Vealite Type A+B PL Retrofit Lamp can work with or without ballast.

Compatible with most popular electronic ballasts.

- Die casting Aluminum heat sink
- UL classified for damp location
- Type A+B, driven by 120-277V and electronic ballast
- Horizontal configuration, 180°rotatable
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	L*W*H(inch)
12 Watt									
12PL02HG24QLED27	12	120-277V AC OR Electronic Ballast	27K	900	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL02HG24QLED30	12		30K	900	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL02HG24QLED35	12		35K	1000	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL02HG24QLED40	12		40K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL02HG24QLED50	12		50K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37



Vealite Hybrid driver technology has two build-in thermal detectors to cut the power instantly when the temperature is higher than limitation.

This important safety feature solve the over driven issue caused by incompatible ballasts.



# LED PL Retrofit Lamp-Type A+B-Vertical

Vealite Type A+B PL Retrofit Lamp can work with or without ballast.

Compatible with most popular electronic ballasts.

- Die casting Aluminum heat sink
- UL classified for damp location
- Type A+B, driven by 120-277V and electronic ballast
- Vertical configuration, 180°rotatable
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	Dia*H(inch)
12 Watt									
12PL02VG24QLED27	12	120-277V AC OR Electronic Ballast	27K	900	Non Dimming	UL	50,000	Dry, Damp	2.99x3.78
12PL02VG24QLED30	12		30K	900	Non Dimming	UL	50,000	Dry, Damp	2.99x3.78
12PL02VG24QLED35	12		35K	1000	Non Dimming	UL	50,000	Dry, Damp	2.99x3.78
12PL02VG24QLED40	12		40K	1100	Non Dimming	UL	50,000	Dry, Damp	2.99x3.78
12PL02VG24QLED50	12		50K	1100	Non Dimming	UL	50,000	Dry, Damp	2.99x3.78

## Accessory

ITEM#	DESCRIPTION	L (inch)
G24QA01	G24Q/GX24Q Extension Adapter	2.88

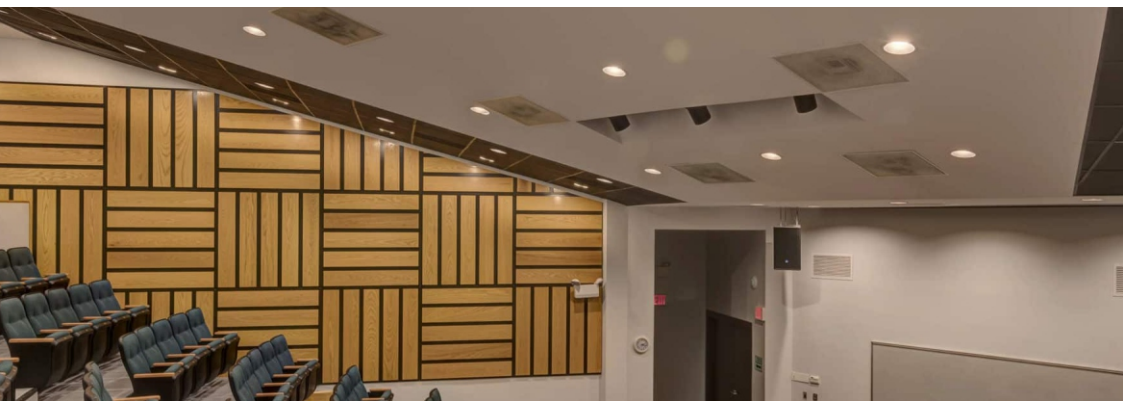


G24QA01



Vealite Hybride driver technology has two build-in thermal detectors to cut the power instantly when the temperature is higher than limitation.

This important safety feature solve the over driven issue caused by incompatible ballasts.



# LED PL Retrofit Lamp-Type A-Horizontal

Vealite Type A PL Retrofit Lamp was designed to work with electronic ballasts. DLC qualified.



- Die casting Aluminum heat sink
- UL classified for damp location
- Type A, driven by electronic ballast
- Horizontal configuration, 180° rotatable
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	L*W*H(inch)
12 Watt									
12PL03HG24QLED27	12	Electronic Ballast	27K	900	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03HG24QLED30	12		30K	1000	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03HG24QLED35	12		35K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03HG24QLED40	12		40K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03HG24QLED50	12		50K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37

# LED PL Retrofit Lamp-Type A-Vertical

Vealite Type A PL Retrofit Lamp was designed to work with electronic ballasts. DLC qualified.



- Die casting Aluminum heat sink
- UL classified for damp location
- Type A, driven by electronic ballast
- Vertical configuration, 180° rotatable
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	L*W*H(inch)
12 Watt									
12PL03VG24QLED27	12	Electronic Ballast	27K	900	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03VG24QLED30	12		30K	1000	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03VG24QLED35	12		35K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03VG24QLED40	12		40K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37
12PL03VG24QLED50	12		50K	1100	Non Dimming	UL	50,000	Dry, Damp	5.82x1.37x1.37



# LED Universal Mount PL Retrofit Lamp-Type B

Valelite TypeB Universal PL Lamp was the only solution to retrofit 42W CFL for 6", 8" and 10" commercial recessed can light.

- Die casting Aluminum heat sink
- UL classified for damp location
- Type B, driven by 120-277V, need bypass ballast
- Universal mount
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	Dia*H(inch)
25 Watt									
25PL01G24QLED27	25	120-277	27K	2400	Non Dimming	UL	50,000	Dry, Damp	4.10x3.40
25PL01G24QLED30	25	120-277	30K	2500	Non Dimming	UL	50,000	Dry, Damp	4.10x3.40
25PL01G24QLED35	25	120-277	35K	2700	Non Dimming	UL	50,000	Dry, Damp	4.10x3.40
25PL01G24QLED40	25	120-277	40K	2700	Non Dimming	UL	50,000	Dry, Damp	4.10x3.40
25PL01G24QLED50	25	120-277	50K	2700	Non Dimming	UL	50,000	Dry, Damp	4.10x3.40

## Accessory

ITEM#	DESCRIPTION	L (inch)
G24QA01	G24Q/GX24Q Extension Adapter	2.88
G24QA02	Horizontal to Vertical Extension Adapter	5.63-6.77



G24QA02 is designed for converting 25PL01G24QLEDXX from Horizontal socket into Vertical. Center the lamp in a recessed commercial downlight by adjusting telescoping and swiveling arm.



# HID LED Retrofit Lamp-Type B

Vealite Medium base LED Retrofit Lamp is design to replace 100W HID. Much affordable than LED corn light.

- Die casting Aluminum heat sink
- UL listed for damp location
- Type B, driven by 120-277V, need bypass ballast
- 80CRI



ITEM#	WATT.	VOLT.	COLOR	LUMEN	CONTROL	CERT.	HOURS	LOCATION	Dia*H(inch)
30 Watt									
30PL01E26LED27	30	120-277	27K	2600	Non Dimming	UL	50,000	Dry, Damp	4.10x4.08
30PL01E26LED30	30	120-277	30K	2700	Non Dimming	UL	50,000	Dry, Damp	4.10x4.08
30PL01E26LED35	30	120-277	35K	3000	Non Dimming	UL	50,000	Dry, Damp	4.10x4.08
30PL01E26LED40	30	120-277	40K	3000	Non Dimming	UL	50,000	Dry, Damp	4.10x4.08
30PL01E26LED50	30	120-277	50K	3000	Non Dimming	UL	50,000	Dry, Damp	4.10x4.08

## Accessory

ITEM#	DESCRIPTION	L (inch)
E26A01	E26 Extension Adapter	2.38

