

vitalite®

PRODUCT 2024
CATALOGUE 2025

Emergency Lighting
Emergency Conversion Kit
LED Driver



vitalite®

VITALITE INDUSTRY SDN. BHD. (formerly **VANTAGE INDUSTRIES SDN. BHD.**) has been a fixture since 1987, boasting over 35 years of experience in the magnetic ballast industry. Leveraging this foundation, VITALITE has expanded into emergency lighting manufacturing and LED Drivers, becoming the leading manufacturer of LED emergency lighting fittings/luminaires and LED Drivers in Malaysia.

VITALITE's core product lineup includes Emergency Lights, KELUAR signs, EXIT signs, Emergency Conversion Kits, and LED Drivers. To support its operations, VITALITE is equipped with advanced machinery, including 360 Ton and 800 Ton Plastic Injection Molding Machines.

VITALITE prioritizes quality control, overseen by its Research and Development Department. The company maintains its own internal testing facility, featuring equipment such as a Stereolithography (SLA) 3D printer, Spectroradiometer with Sphere System, and an Ingress Protection Test System (including Sand and Dust IP Chamber, Swing Pipe Water Spray Test Equipment, Waterproof Jet Test Device, and Immersion tank Waterproof test Device). Additionally, the facility is equipped with Power AC Analyzers, LED Driver Testers, Withstanding High Voltage Testers, and Earth Continuity Testers to ensuring adherence to Malaysia Standards (MS) and IEC standards through rigorous testing procedures.

VITALITE as part of the **YLI INDUSTRY SDN. BHD.**, benefits from strong mechanical expertise, providing a comprehensive range of emergency lighting solutions for domestic, commercial, and industrial applications. VITALITE leverages its position to ensure top-notch products and services across various sectors.

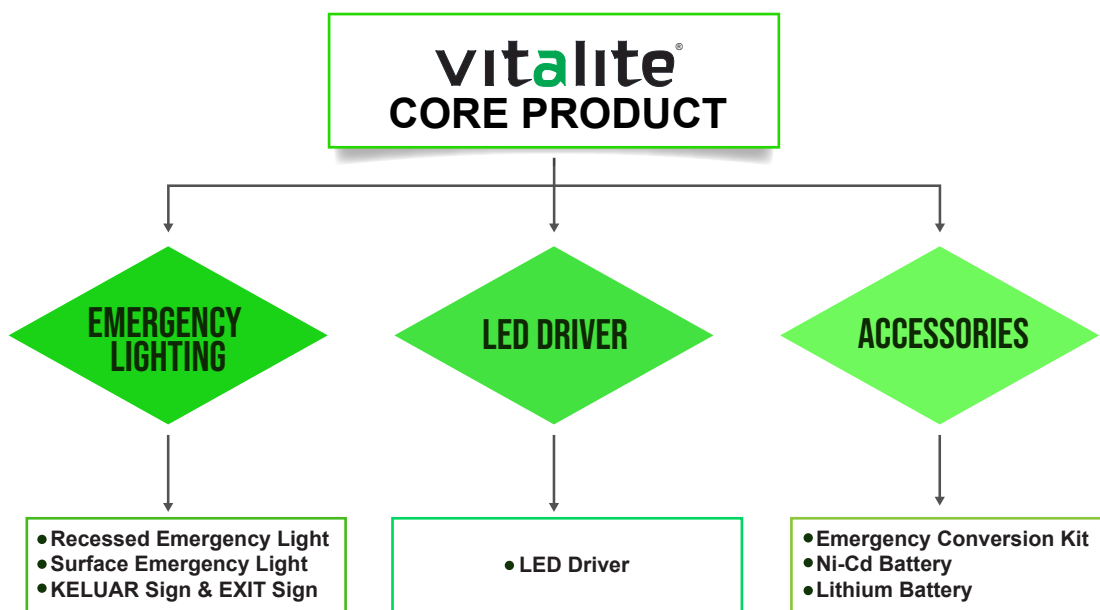


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LED KELUAR SIGN - SURFACE BOX TYPE



VKS 560/B

Specifications:

- Mild Steel Housing
- Opal Diffuser With KELUAR Sign

Mounting Method :

- Wall Mounted
(Above Doors / Entrances & Exits)



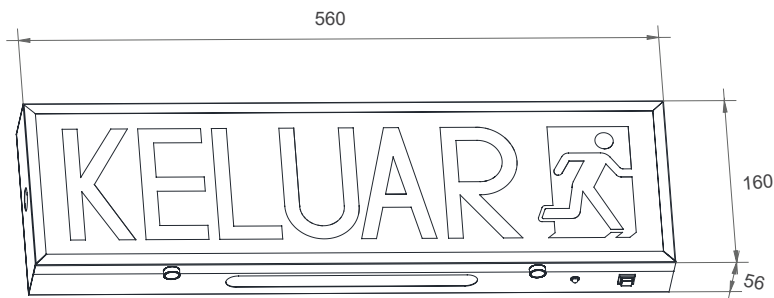
Legend	Model
	VKS 560/B/RM
	VKS 560/B/S
	VKS 560/B/L
	VKS 560/B/R

Certified By :



Test Standard :

- MS 983:2004
- MS 619-2-22:2005
- MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.5W / 0.90PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (5 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	24 Hours	Weight	1.28 KG

Packing : 10 Sets Per Carton Box
 Outer Carton Box : L587 X W357 X H370 mm (13.90 kg)
 Inner Carton Box : L572 X W173 X H67 mm (1.43 kg)

4 VITALITE INDUSTRY SDN. BHD. Reserves the rights to alternate the specification of its product at any time without prior notice.
 Pictures shown are for illustration purpose only.

LED KELUAR SIGN - WEATHERPROOF (IP65)



VKS 570/WP

Specifications:

- Polycarbonate Housing & Diffuser

Mounting Method :

- Wall Mounted For Outdoor Area
(Above Doors / Exits)



Legend	Model
	VKS 570/WP/RM
	VKS 570/WP/S
	VKS 570/WP/L
	VKS 570/WP/R

Certified By :

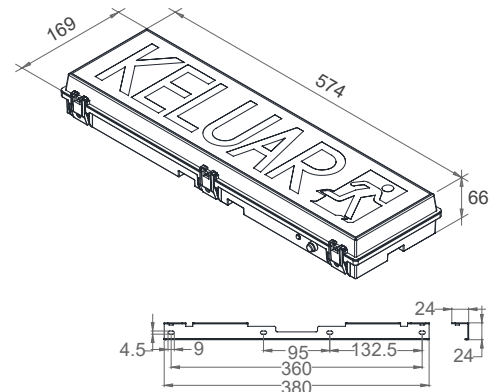


Test Standard :

MS 983:2004
MS 619-2-22:2005
MS IEC 60598-1:2012

Add On/Optional :

Mounting Bracket



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.5W / 0.9PF
Mode of Operation	Maintained	Classification	Class II
Lamp	LED 2835 (5 PCS)	Degree of Protection	IP 65
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	24 Hours	Weight	1.13 KG

Packing : 10 Sets Per Carton Box
Outer Carton Box: L605 X W395 X H401 mm (14.60 kg)
Inner Carton Box : L578 X W180 X H72 mm (1.30 kg)

LED KELUAR SIGN - SLIM TYPE (SURFACE)



VKS 555/STS

Specifications :

- Aluminium Extruded Housing
- Mild Steel Mounting Base
- Polycarbonate Diffuser Panel With KELUAR Sign

Mounting Method :

- Surface Ceiling Mounted



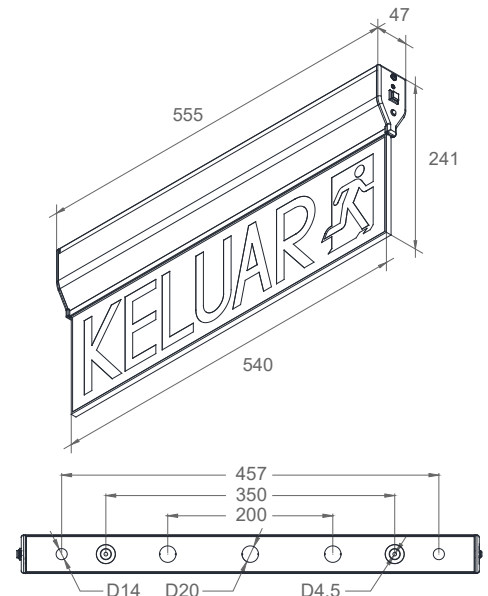
Legend	Model
	VKS 555/STS/RM (Single Sided View)
	VKS 555/STS/SA (Single Sided View)
	VKS 555/STS/LRA (Double Sided View)

Certified By :



Test Standard :

- MS 983:2004
- MS 619-2-22:2005
- MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.7W / 0.85PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (28 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	24 Hours	Weight	1.80 KG

Packing : 10 Sets Per Carton Box
 Outer Carton Box : L643 X W462 X H522 mm (22.8 kg)
 Inner Carton Box : L628 X W88 X H248 mm (2.10 kg)

LED KELUAR SIGN - SLIM TYPE (SEMI-RECESSED)



VKS 555/STSR



Specifications :

- Aluminium Extruded Housing
- Mild Steel Mounting Base
- Polycarbonate Diffuser Panel With KELUAR Sign

Mounting Method :

- Recessed Plaster Ceiling
(Hole Cut L570mm x W60mm)

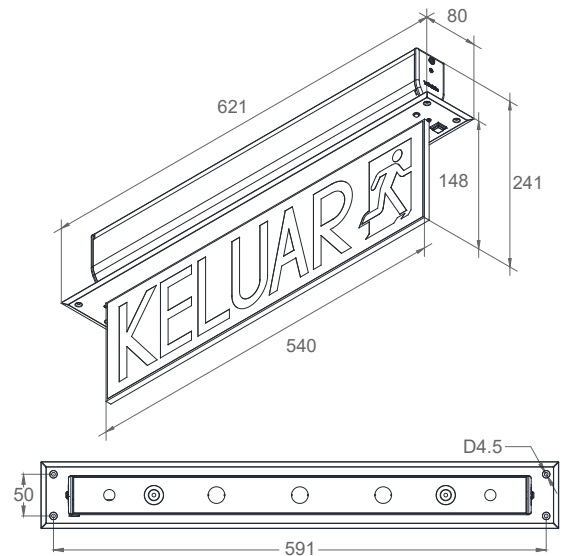
Legend	Model
	VKS 555/STSR/RM (Single Sided View)
	VKS 555/STSR/SA (Single Sided View)
	VKS 555/STSR/LRA (Double Sided View)

Certified By :



Test Standard :

- MS 983:2004
- MS 619-2-22:2005
- MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.7W / 0.85PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (28 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	24 Hours	Weight	2.12 KG

Packing : 10 Sets Per Carton Box
 Outer Carton Box : L643 X W462 X H522 mm (26.3 kg)
 Inner Carton Box : L628 X W88 X H248 mm (2.43 kg)

LED EMERGENCY LIGHT - SURFACE & RECESSED TYPE



VEL 250/S



Surface Ceiling / Wall

VEL 250/R



Recessed Plaster Ceiling

Specifications :

- Mild Steel Housing
- Mild Steel Recessed Frame
- Polycarbonate Opal Linear Diffuser
- Polycarbonate End Cap

Mounting Method :

- Surface Ceiling Mounted
- Wall Mounted
- Recessed Plaster Ceiling
(Hole Cut L265mm x W85mm)

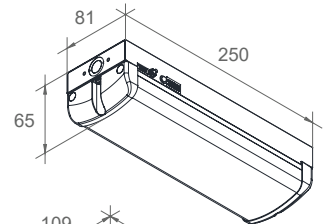
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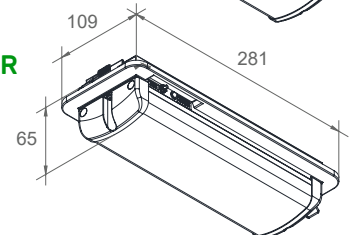
Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012

VEL 250/S



VEL 250/R



Mains Supply	220 – 240V 50/60Hz	Rating	0.005A / 1W / 0.91PF
Mode of Operation	Non-Maintained	Rated Lumen Output	62lm
Lamp	LED 2835 (8 PCS)	Classification / Degree of Protection	Class 1 / IP 20
Battery	Ni-Cd AA 2.4V 900mAh	Max. Operating Temperature (ta)	35°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	15 Hours	Weight	VEL 250/S
			VEL 250/R
			0.41 KG
			0.52 KG

Packing : 15 Sets Per Carton Box
Outer Carton Box: L380 X W370 X H335 mm (9.72 kg)
Inner Carton Box : L318 X W117 X H68 mm (0.60 kg)

LED EMERGENCY LIGHT - SURFACE TYPE



VEL 260/N/S

Specifications :

- Polycarbonate Housing
- Mild Steel Gear Tray
- Polycarbonate Clear Linear Diffuser

Mounting Method :

- Surface Ceiling Mounted
- Wall Mounted

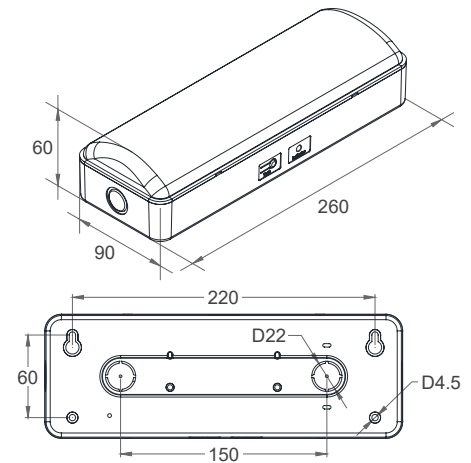


Certified By :



Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 1.5W / 0.74PF
Mode of Operation	Non-Maintained	Rated Lumen	125lm
Lamp	LED 2835 (16 PCS)	Classification/Degree of Protection	Class I / IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	15 Hours	Weight	0.41 KG

Packing : 15 Sets Per Carton Box
Outer Carton Box: L410 X W340 X H295 mm (8.90 kg)
Inner CartonBox : L270 X W75 X H105 mm (0.52 kg)

LED EMERGENCY LIGHT - SURFACE TYPE



VEL 330/ST

Specifications :

- Mild Steel Housing
- Polycarbonate Opal Linear Diffuser

Mounting Method :

- Surface Ceiling Mounted
- Wall Mounted

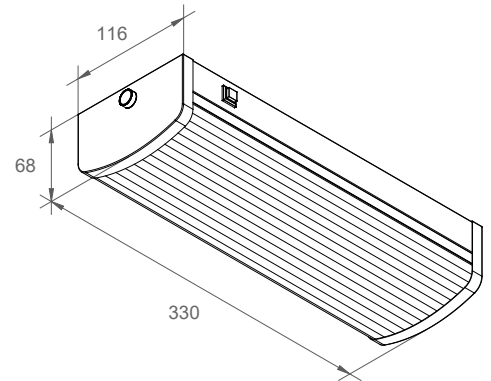


Certified By :



Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.005A / 1.2W / 0.91PF
Mode of Operation	Non-Maintained	Rated Lumen	75lm
Lamp	LED 2835 (20 PCS)	Classification / Degree of Protection	Class 1 / IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	35°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	24 Hours	Weight	0.72 KG

Packing : 15 Sets Per Carton Box
Outer Carton Box: L442 X W384 X H367 mm (13.10 kg)
Inner Carton Box : L346 X W122 X H83 mm (0.81 kg)

LED EMERGENCY LIGHT - RECESSED TYPE



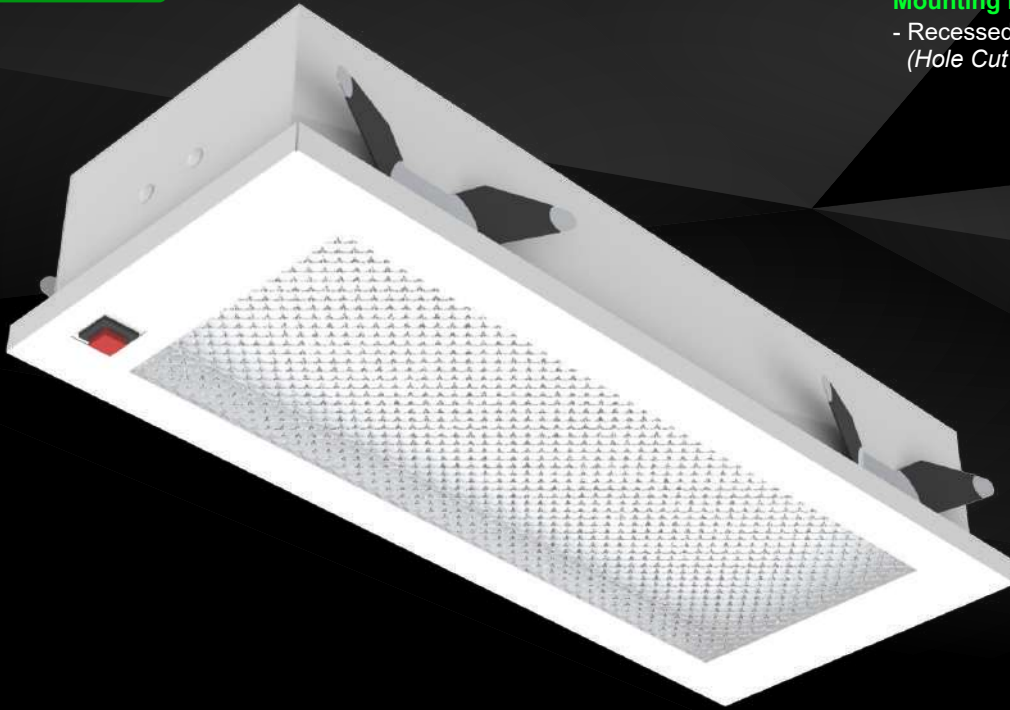
VEL 360/RT

Specifications :

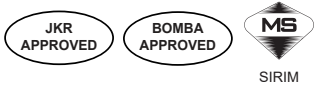
- Mild Steel Housing
- Prismatic Diffuser
- Stainless Steel Spring Clips

Mounting Method :

- Recessed Plaster Ceiling
(Hole Cut L350mm x W125mm)

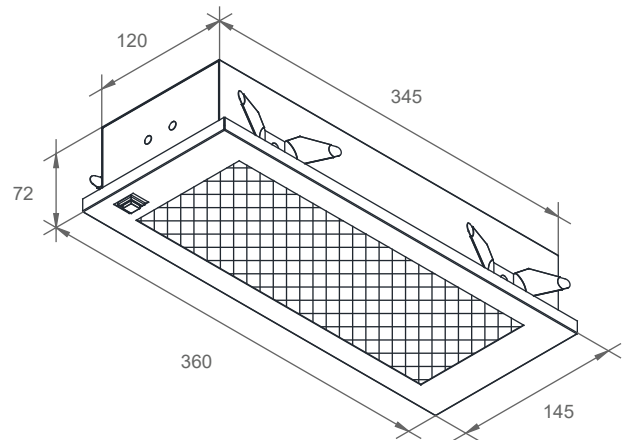


Certified By :



Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.005A / 1.2W / 0.91PF
Mode of Operation	Non-Maintained	Rated Lumen	75lm
Lamp	LED 2835 (20 PCS)	Classification / Degree of Protection	Class 1 / IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	35°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	24 Hours	Weight	1.05 KG

Packing : 15 Sets Per Carton Box
Outer Carton Box: L474 X W447 X H397 mm (18.40 kg)
Inner Carton Box : L376 X W152 X H84 mm (1.15 kg)

LED EMERGENCY LIGHT - SURFACE & RECESSED TYPE



VELR 110/R



VELR 90/R



Specifications :

- Polycarbonate Housing
- Stainless Steel Spring & GI Clip

Mounting Method :

- Recessed Plaster Ceiling
(VELR 90/R - Hole Cut : D80 mm)
(VELR 110/R - Hole Cut D95 mm)
- Surface Ceiling Mounted
(Add on VELR 90 Surface Housing)

Certified By :



Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012

Add On/Optional :

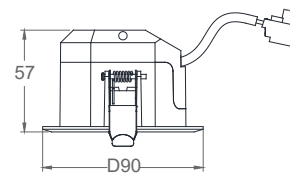
VELR 90 Surface Housing (PC)



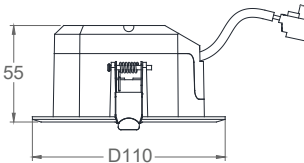
VELR 90/R & 110/R
Surface Housing (Aluminium)



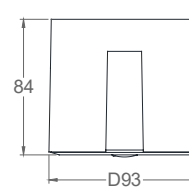
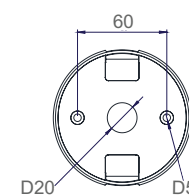
VELR 90/R



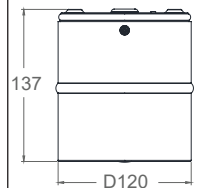
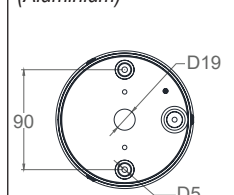
VELR 110/R



VELR 90 Surface Housing (PC)



VELR 90/R & 110/R Surface Housing (Aluminium)



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 1.0W / 0.66PF
Mode of Operation	Non-Maintained	Rated Lumen	115lm
Classification	Class II	Degree of Protection	IP 44 (LED Module) IP 20 (Lamp Fitting)
Lamp	LED 5050 (1 PC)		
Battery	Ni-Cd AA 2.4V 1800mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	15 Hours	Weight	VELR 90/R
			VELR 110/R

Packing : 30 Sets Per Carton Box
Outer Carton Box : L635 X W395 X H160 mm (7.9 kg)
Inner Carton Box : L120 X W120 X H70 mm (0.3 kg)

Packing(With Aluminium Surface Housing): 30 Sets Per Carton Box
Outer Carton box : L705 X W415 X H325 mm (19.5 kg)
Inner Carton box : L135 X W135 X H148 (0.6 kg)

LED EMERGENCY LIGHT - ROUND RECESSED TYPE



VELR 115/R



VELR 75/R



Specifications:

- Metal Rim (White Texture)
- Separate Mild Steel Gear Box (Black)
- Stainless Steel Spring Clips
- Polycarbonate Frosted Diffuser

Mounting Method :

- Recessed Plaster Ceiling
(VELR 75 Hole Cut :D67 mm)
(VELR 115 Hole Cut:D100 mm)

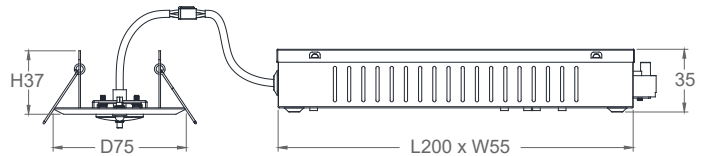
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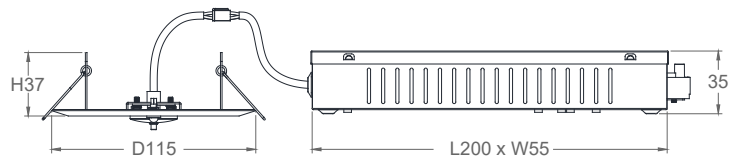
Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012

VELR 75/R



VELR 115/R



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.0W / 0.93PF
Mode of Operation	Non-Maintained	Rated Lumen	115lm
Lamp	LED 3535 (1PC)	Classification / Degree of Protection	Class 1 / IP 20
Battery	Ni-Cd SC 3.6V 1800mAh	Max. Operating Temperature (ta)	35°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	24 Hours	Weight	VELR 75/R
			VELR 115/R

Packing : 30 Sets Per Carton Box
Carton Box (VELR 75/R) : L476 X W442 X H313 mm (16.65 kg)
Carton Box (VELR 115/R) : L652 X W474 X H313 mm (18.20 kg)

LED EMERGENCY LIGHT - ROUND SURFACE TYPE



VELR 135/S



Specifications :

- Metal Rim (White Texture)
- Polycarbonate Housing
- Mild Steel Mounting Bracket
- Stainless Steel Spring Clips
- Polycarbonate Opal Diffuser

Mounting Method :

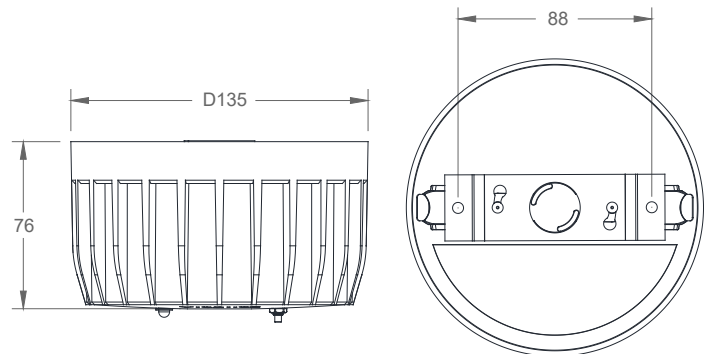
- Surface Ceiling Mounted

Certified By :



Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.0W / 0.93PF
Mode of Operation	Non-Maintained	Rated Lumen	115lm
Lamp	LED 3535 (1 PC)	Classification / Degree of Protection	Class 1 / IP 20
Battery	Ni-Cd SC 3.6V 1800mAh	Max. Operating Temperature (ta)	35°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	24 Hours	Weight	0.50 KG

Packing : 30 Sets Per Carton Box
Outer Carton Box: L440 X W298 X H460 mm (17.65 kg)
Inner Carton Box : L145 X W145 X H85 mm (0.56 kg)

LED EMERGENCY LIGHT - SURFACE TYPE



VEL 120/M/BC 1x600mm

VEL 120/M/BC 1x1200mm

Specifications :

- Mild Steel Housing
- Polycarbonate Lampholder
- Toshiba T8 LED Tube

Mounting Method :

- Surface Ceiling Mounted
- Wall Mounted



VEL 120/M/BC 2x600mm

VEL 120/M/BC 2x1200mm



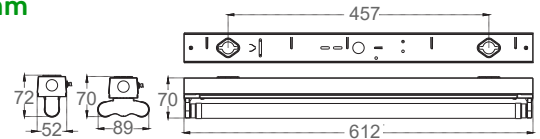
Certified By :

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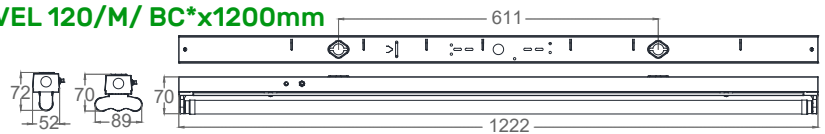
Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012

VEL 120/M/BC *x600mm



VEL 120/M/ BC*x1200mm



Model		VEL 120/M/BC 1x600mm	VEL 120/M/BC 2x600mm	VEL 120/M/BC 1x1200mm	VEL 120/M/BC 2x1200mm
Mains Supply		220-240V 50/60Hz			
Mode of Operation		Maintained			
Lamp		Toshiba T8 LED Tube Pro 600mm 8W		Toshiba T8 LED Tube Pro 1200mm 14W	
CCT		3000K, 4000K, 6500K			
Emergency Conversion Kit		VEL 120/ECK			
Battery		VLFP 6.4 / 3.3 / 26650 / S			
Emergency Duration		3 Hours			
Recharge Period		15 Hours			
Rating		0.06A / 12W / 0.89PF	0.09A / 20W / 0.91PF	0.08A / 18W / 0.90PF	0.15A / 33W / 0.91PF
Rated Lumen	Normal Mode	1100lm	2200lm	2100lm	4200lm
	Emergency Mode	650lm	650lm	750lm	750lm
Classification/Degree of Protection		Class I / IP 20			
Max. Operating Temperature (ta)		40°C			
Recommended Mounting Height		Min. 3m			
Weight		0.83KG	0.93KG	1.13KG	1.27KG

LED EMERGENCY LIGHT - SURFACE TYPE



VEL 120/M/D2-1

VEL 120/M/D4-1

Specifications :

- Mild Steel Housing
- Inner Base Is Extruded From Aluminium
- Polycarbonate Linear Diffuser
- Polycarbonate End Cap

Mounting Method :

- Surface Ceiling Mounted
- Wall Mounted

VEL 120/M/D2-2

VEL 120/M/D4-2

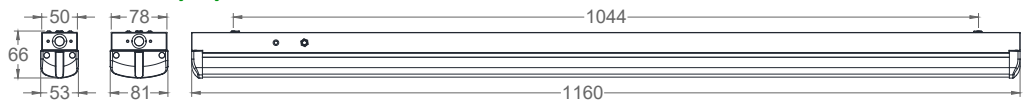


Certified By :

VEL 120/M/D2-* Series



VEL 120/M/D4-* Series



Test Standard :

- MS 619-2-22:2005
- MS IEC 60598-1:2012

Model	VEL 120/M/D2-1	VEL 120/M/D4-1	VEL 120/M/D2-2	VEL 120/M/D4-2	
Mains Supply	220-240V 50/60Hz				
Mode of Operation	Maintained				
Lamp	1 x LED-2FT-STRIP-72-G3	1 x LED-4FT-STRIP-144-G3	2 x LED-2FT-STRIP-72-G3	2 x LED-4FT-STRIP-144-G3	
CCT	3000K, 4000K, 6500K				
LED Driver	VLD 15/350/43	VLD 25/500/50		VLD 35/700/50	
Emergency Conversion Kit	VEL 120/ECK				
Battery	VLFP 6.4 / 3.3 / 26650 / S				
Emergency Duration	3 Hours				
Recharge Period	15 Hours				
Rating	0.13A / 18W / 0.70PF	0.10A / 23W / 0.95PF	0.10A / 23W / 0.95PF	0.13A / 31W / 0.95PF	
Rated Lumen	Normal Mode	1800lm	2700lm	2500lm	3700lm
	Emergency Mode	300lm	300lm	300lm	300lm
Classification/Degree of Protection	Class I / IP 20				
Max. Operating Temperature (ta)	40°C				
Recommended Mounting Height	Min. 3m				
Weight	0.82 KG	1.35 KG	1.05 KG	1.68 KG	

LED EMERGENCY LIGHT - RECESSED TYPE



VEL 120/M/727

Specifications :

- Mild Steel Rim & Housing
- Polycarbonate Opal Diffuser
- Separate Mild Steel Gear Box

Mounting Method :

- Recessed Plaster Ceiling



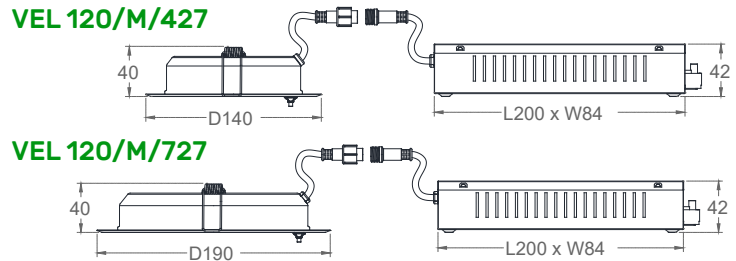
VEL 120/M/427

Certified By :

-

Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012



Model		VEL 120/M/427	VEL 120/M/727
Mains Supply		220-240V 50/60Hz	
Mode of Operation		Maintained	
Lamp		OS 302-R-30-xxxxK-G2	OS 602-R-48-xxxxK-G2
CCT		3000K, 4000K, 6500K	
LED Driver		VLD 10/250/40	VLD 15/350/43
Emergency Conversion Kit		VEL 120/ECK	
Battery		VLFP 6.4 / 3.3 / 26650 / S	
Emergency Duration		3 Hours	
Recharge Period		15 Hours	
Rating		0.09A / 13W / 0.58PF	0.13A / 19W / 0.58PF
Rated Lumen	Normal Mode	700lm	1500lm
	Emergency Mode	150lm	200lm
Classification/Degree of Protection		Class I / IP 20	
Max. Operating Temperature (ta)		40°C	
Recommended Mounting Height		Min. 3m	
Weight		0.81 KG	0.96 KG

LED EMERGENCY LIGHT - TWIN LAMP SPOTLIGHT



VEL 225/N/TLS



Specifications :

- Polycarbonate Housing
- Mild Steel Mounting Base
- Two Fully Adjustable Round Shape Light Heads
- Polycarbonate Clear Diffuser
- Innovative, Snap-Together Design For Fast Installation

Mounting Method :

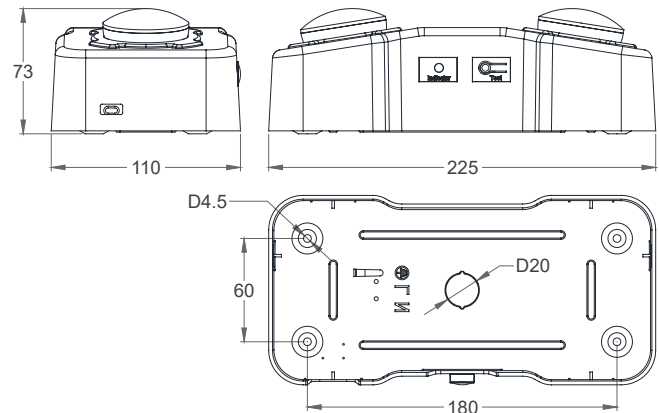
- Surface Ceiling Mounted
- Wall Mounted

Certified By :



Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 1.5W / 0.74 PF
Mode of Operation	Non-Maintained	Rated Lumen	185lm
Lamp	LED 2835 (2 x 8 PCS)	Classification / Degree of Protection	Class 1 / IP 20
Battery	Ni-Cd SC 3.6V 1800mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	15 Hours	Weight	0.55 KG

Packing : 15 Sets Per Carton Box
Outer Carton Box: L470 X W385 X H2655 mm (10.80 kg)
Inner Carton Box : L238 X W88 X H120 mm (0.65 kg)

LED EMERGENCY LIGHT - TWIN LAMP SPOTLIGHT (IP65)



VEL 280/TLS



Specifications :

- Polycarbonate Housing
- Acrylic Prismatic Diffuser
- Adjustable Lamp Head

Mounting Method :

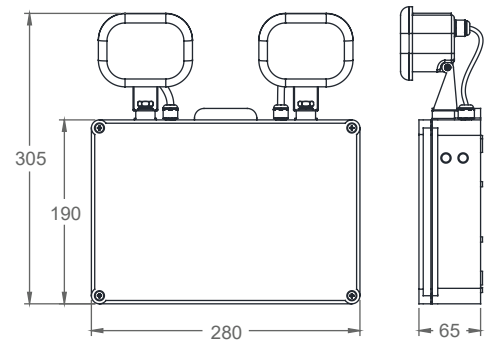
- Wall Mounted

Certified By :



Test Standard :

MS 619-2-22:2005
MS IEC 60598-1:2012



Mains Supply	220 – 240V 50/60Hz	Rating	0.017A / 3.2W / 0.8 PF
Mode of Operation	Non-Maintained	Initial Lumens till 3 Hours	500lm
Lamp	LED 2 x 15 PCS	Classification / Degree of Protection	Class 1 / IP 65
Battery	Ni-Cd 9.6V C 2500mAh	Max. Operating Temperature (ta)	50°C
Emergency Duration	3 Hours	Recommended Mounting Height	Min. 3m
Recharge Period	24 Hours	Weight	1.78 KG

Packing : 5 Sets Per Carton Box
Outer Carton Box: L495 X W300 X H325 mm (10.40 kg)
Inner Carton Box : L290 X W92 X H305 mm (2.08 kg)

LED EXIT SIGN - SURFACE BOX TYPE (SINGLE SIDED ONLY)



VES 350/B

Specifications :

- Mild Steel Housing
- Polycarbonated Diffuser

Mounting Method :

- Wall Mounted
(Above Doors / Entrances & Exits)



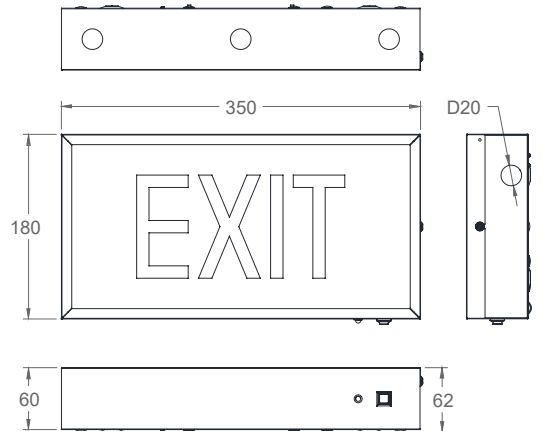
Legend	Model
EXIT	VES 350/B/E
◀EXIT	VES 350/B/EL
EXIT▶	VES 350/B/ER

Certified By :

-

Test Standard :

- IEC 60598-2-22:2011
- SS 563-1:2010/A1:2017
- SS 563-2:2010/A2:2017
- IEC 61347-2-7:2021



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.9W / 0.8PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (4 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	15 Hours	Weight	0.82 KG

Packing : 15 Sets Per Carton Box
 Outer Carton Box: L605 X W365 X H385 mm (15.20 kg)
 Inner Carton Box : L365 X W190 X H66 mm (0.93 kg)

LED EXIT SIGN - SURFACE BOX TYPE



VES 625/B

Specifications :

- Mild Steel Housing
- Polycarbonate Diffuser

Mounting Method :

- Wall Mounted



Legend	Model
	VES 625/B/RM (Single Sided View)
	VES 625/B/RML (Single Sided View)
	VES 625/B/RMR (Single Sided View)
	VES 625/BD/RMLRA (Double Sided View)

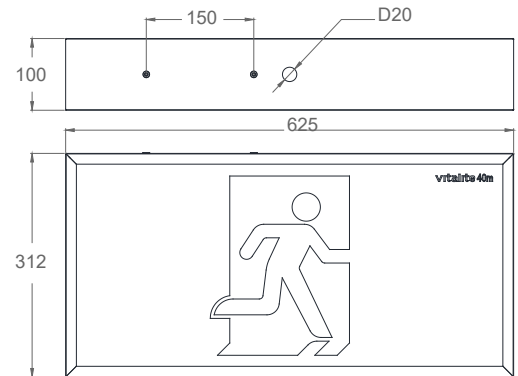
Certified By :

-

Test Standard :

- IEC 60598-2-22:2021
- SS 563-1:2010/A1:2017
- SS 563-2:2010/A2:2017
- IEC 61347-2-7:2021

Add On/Optional :



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.75W / 0.78PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (12 PCS) LED 3030 (1 PC)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	Min. 2.6m
Recharge Period	15 Hours	Weight	3.34 KG

Packing : 5 Sets Per Carton Box
 Outer Carton Box: L660 X W350 X H530 mm (20.70 kg)
 Inner Carton Box : L635 X W100 X H320 mm (3.94 kg)

LED EXIT SIGN - SURFACE PC BOX TYPE



VES 300/PC

Specifications :

- Polycarbonate Housing
- Polycarbonate Diffuser

Mounting Method :

- Surface Ceiling Mounted
- Wall Mounted



Legend	Model
	VES 300/PC/E (Single Sided View)
	VES 300/PC/ELRA (Double Sided View)
	VES 300/PC/RM (Single Sided View)
	VES 300/PC/RMLRA (Double Sided View)

Certified By :

-

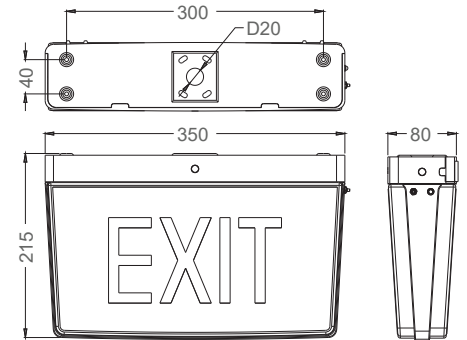
Test Standard :

IEC 60598-2-22:2021
 SS 563-1:2010/A1:2017
 SS 563-2:2010/A2:2017
 IEC 61347-2-7:2021

Add On/Optional :



Wall Bracket



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.7W / 0.78PF
Mode of Operation	Maintained	Classification	Class II
Lamp	LED 2835 (8 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	15 Hours	Weight	0.99 KG

Packing : 15 Sets Per Carton Box
 Outer Carton box : L690 X W372 X H475 mm (18.20 kg)
 Inner Carton box : L357 X W90 X H255 mm (1.12 kg)

LED EXIT SIGN - WEATHERPROOF (IP65)(SINGLE SIDED ONLY)



VES 390/WP

Specifications :

- Polycarbonate Housing & Diffuser

Mounting Method :

- Wall Mounted For Outdoor Area
(Above Doors / Entrances & Exits)



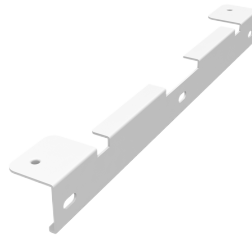
Legend	Model
	VES 390/WP/E
	VES 390/WP/EL
	VES 390/WP/ER
	VES 390/WP/RM
	VES 390/WP/RML
	VES 390/WP/RMR

Certified By :

-

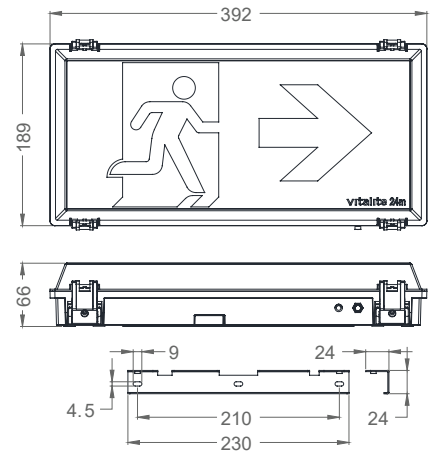
Add On/Optional :

Mounting Bracket



Test Standard :

IEC 60598-2-22:2021
SS 563-1:2010/A1:2017
SS 563-2:2010/A2:2017
IEC 61347-2-7:2021



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.9W / 0.8PF
Mode of Operation	Maintained	Classification	Class II
Lamp	LED 2835 (4 PCS)	Degree of Protection	IP 65
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	15 Hours	Weight	0.85 KG

Packing : 10 Set Per Carton Box
Outer Carton box : L460 X W400 X H430 mm (11.80kg)
Inner Carton Box : L398 X W72 X H202mm (1.03kg)

LED EXIT SIGN - 5 IN 1 PC (SLIM TYPE)



VES 298/PC



Surface / Wall / Suspension Mounting



Specifications :

- Polycarbonate Housing
- Mild Steel Recessed Frame
- Polycarbonate Diffuser

Mounting Method :

- Recessed Plaster Ceiling
(Hole Cut L360mm x W52mm)
- Ceiling / Wall / Suspension Mounted

Optional Mounting Bracket :



Semi-Recessed



Wall

Legend

Model

	VES 298/PC/E (Single Sided View)
	VES 298/PC/ELRA (Double Sided View)
	VES 298/PC/ELRA (Double Sided View)
	VES 298/PC/RM (Single Sided View)
	VES 298/PC/RMLRA (Double Sided View)

Certified By :

Test Standard :

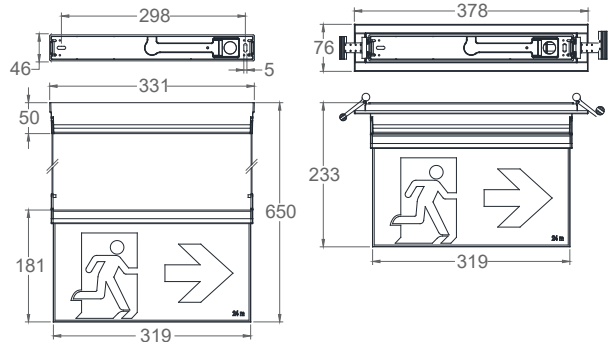
IEC 60598-2-22:2021
SS 563-1:2010/A1:2017
SS 563-2:2010/A2:2017
IEC 61347-2-7:2021

Add On/Optional :



Wall Bracket

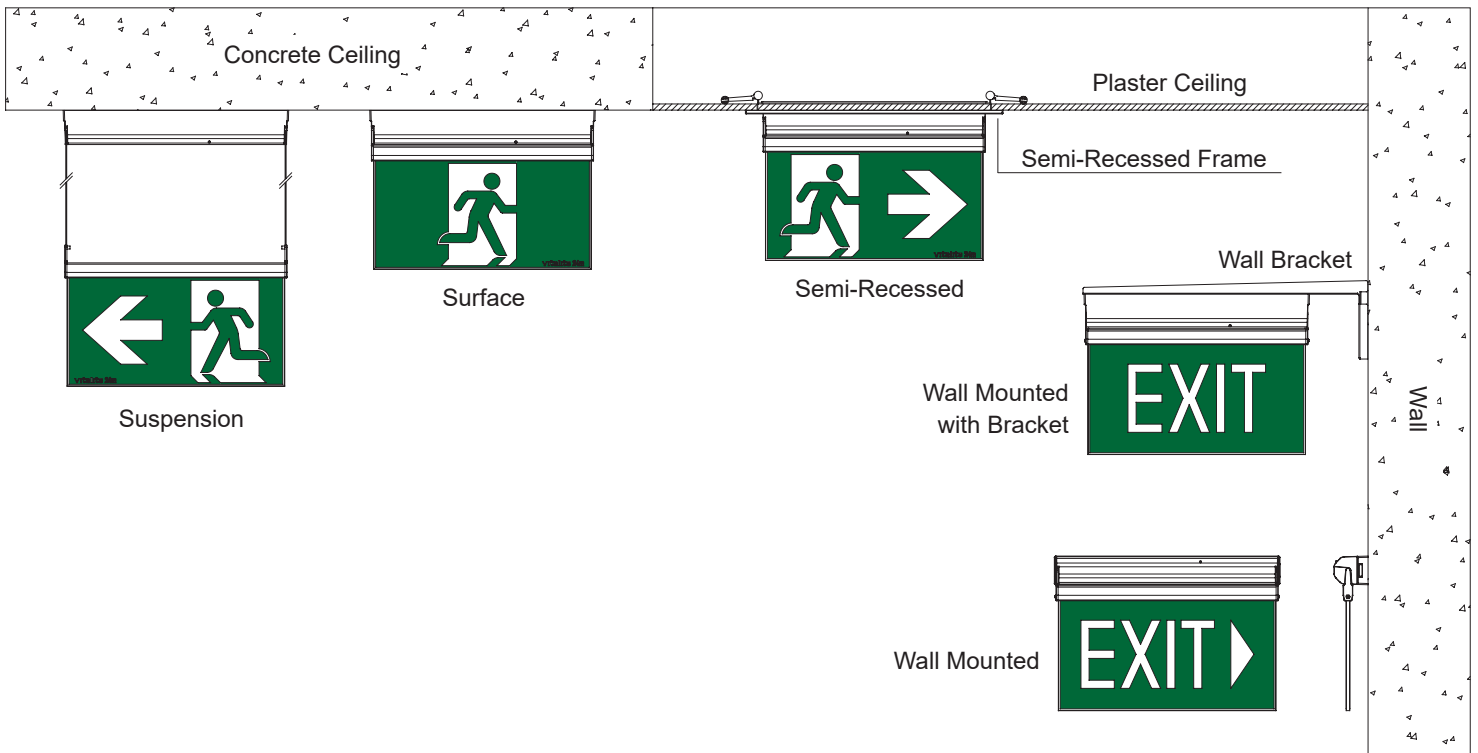
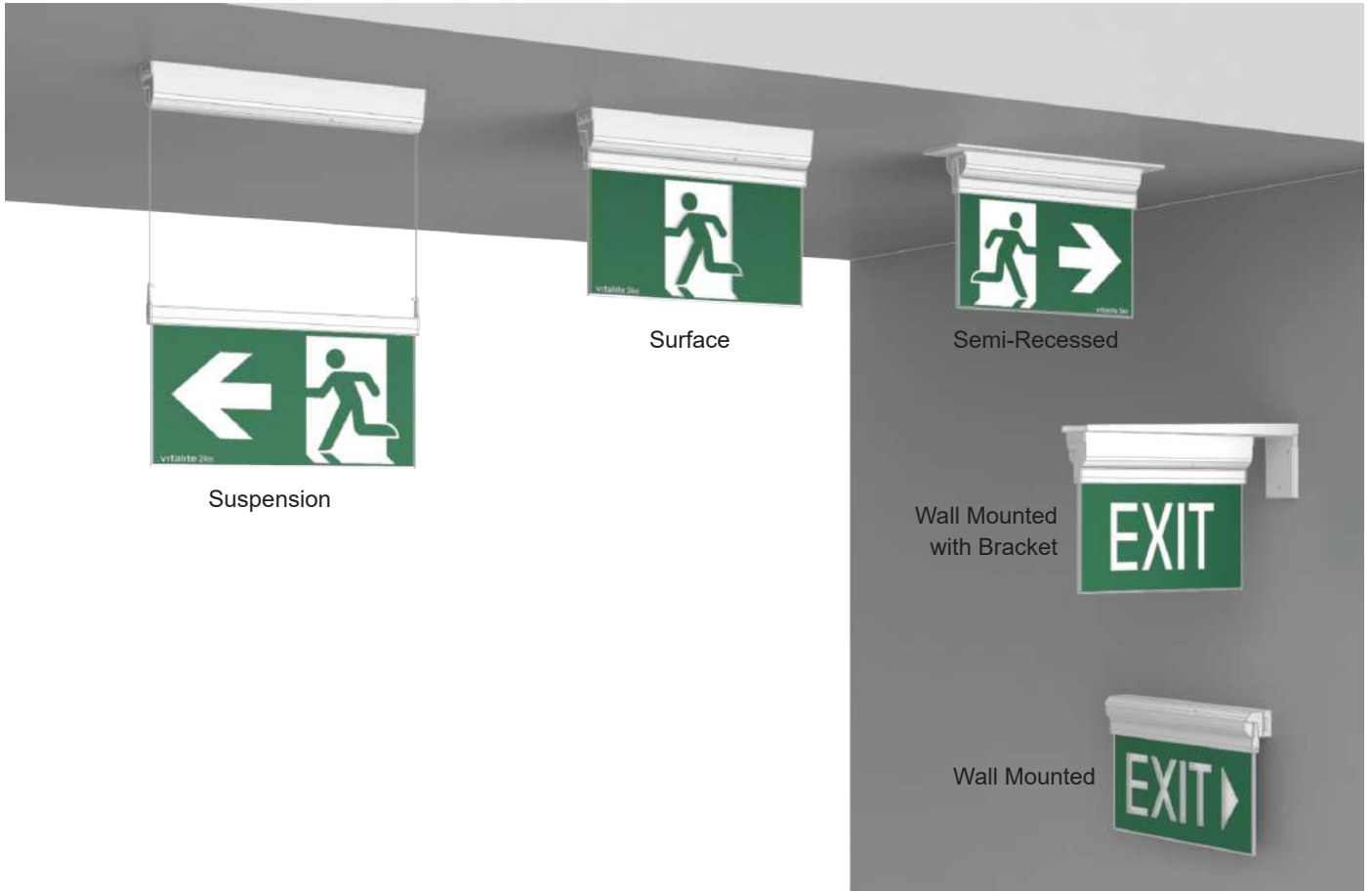
Semi-Recessed Frame



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.7W / 0.78PF
Mode of Operation	Maintained	Classification	Class II
Lamp	LED 2835 (17 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	15 Hours	Weight	0.73 KG

Packing : 10 Sets Per Carton Box
Outer Carton box : L515 X W460 X H415 mm
Inner Carton box : L390 X W85 X H345 mm

LED EXIT SIGN - 5 IN 1 PC (SLIM TYPE)



LED EXIT SIGN - SLIM TYPE (SURFACE)



VES 335/STS



Specifications :

- Aluminium Extruded Housing
- Mild Steel Mounting Base
- Polycarbonate Diffuser

Mounting Method :

- Surface Ceiling Mounted

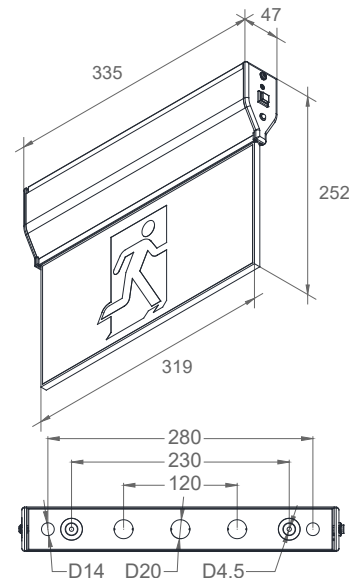
Legend	Model
	VES 335/STS/E <i>(Single Sided View)</i>
 	VES 335/STS/ELRA <i>(Double Sided View)</i>
	VES 335/STS/RM <i>(Single Sided View)</i>
 	VES 335/STS/RMLRA <i>(Double Sided View)</i>

Certified By :

-

Test Standard :

- IEC 60598-2-22:2021
- SS 563-1:2010/A1:2017
- SS 563-2:2010/A2:2017
- IEC 61347-2-7:2021



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 3.0W / 0.8PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (18 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	15 Hours	Weight	1.16 KG

Packing : 10 Sets Per Carton Box
 Outer Carton Box: L538 X W462 X H429 mm (15.20 kg)
 Inner Carton Box : L408 X W260 X H88 mm (1.36 kg)

LED EXIT SIGN - SLIM TYPE (SEMI-RECESSED)



VES 335/STSR



Specifications :

- Aluminium Extruded Housing
- Mild Steel Mounting Base
- Polycarbonate Diffuser

Mounting Method :

- Recessed Plaster Ceiling
(Hole Cut L350mm x W60mm)

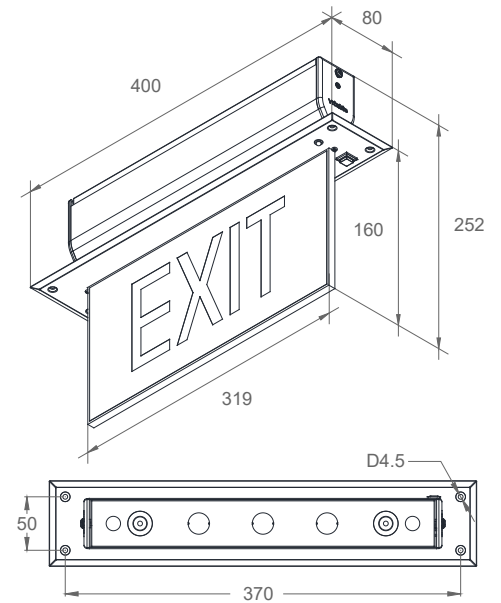
Legend	Model
	VES 335/STSR/E (Single Sided View)
	VES 335/STSR/ELRA (Double Sided View)
	VES 335/STSR/RM (Single Sided View)
	VES 335/STSR/RMLRA (Double Sided View)

Certified By :

-

Test Standard :

- IEC 60598-2-22:2021
- SS 563-1:2010/A1:2017
- SS 563-2:2010/A2:2017
- IEC 61347-2-7:2021



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 3.0W / 0.8PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (18 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	Min. 2.3m
Recharge Period	15 Hours	Weight	1.35 KG

Packing : 10 Sets Per Carton Box
 Outer Carton Box: L538 X W462 X H429 mm (17.00 kg)
 Inner Carton Box : L408 X W260 X H88 mm (1.54 kg)

LED EXIT SIGN - RECESSED WALL MOUNTED (IP65)(SINGLE SIDED ONLY)



VES 402/WR

Specifications :

- Polycarbonate Housing
- Polycarbonate Diffuser
- Powder Coated Mild Steel Frame
- Powder Coated EG Steel Recessed Box

Mounting Method :

- Recessed Wall Mounted

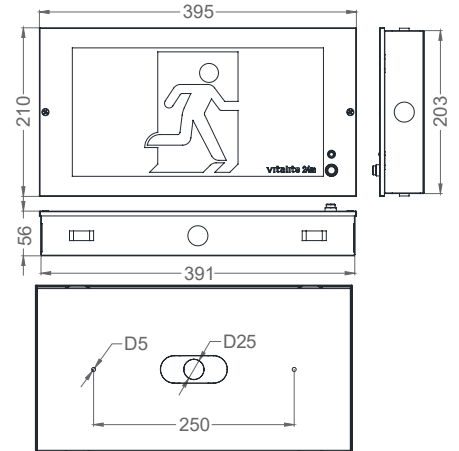
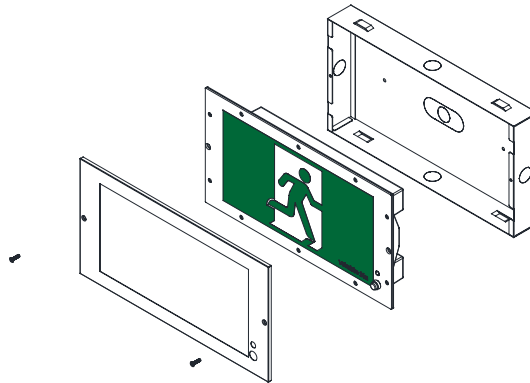


Legend	Model
	VES 402/WR/E
	VES 402/WR/EL
	VES 402/WR/ER
	VES 402/WR/RM
	VES 402/WR/RML
	VES 402/WR/RMR

Certified By :

Test Standard :

- IEC 60598-2-22:2021
- SS 563-1:2010/A1:2017
- SS 563-2:2010/A2:2017
- IEC 61347-2-7:2021



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.9W / 0.8PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (4 PCS)	Degree of Protection	IP 65
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	300mm
Recharge Period	15 Hours	Weight	1.57 KG

Packing : 10 Set Per Carton Box
 Outer Carton Box: L465 X W380 X H435 mm (19.20 kg)
 Inner Carton Box : L410 X W70 X H220mm (1.77 kg)

LED EXIT SIGN - RECESSED WALL MOUNTED (SINGLE SIDED ONLY)



VES 290/WR

Specifications :

- Powder Coated Mild Steel Frame
- Powder Coated Mild Steel Housing
- Polycarbonate Diffuser

Mounting Method :

- Recessed Wall Mounted



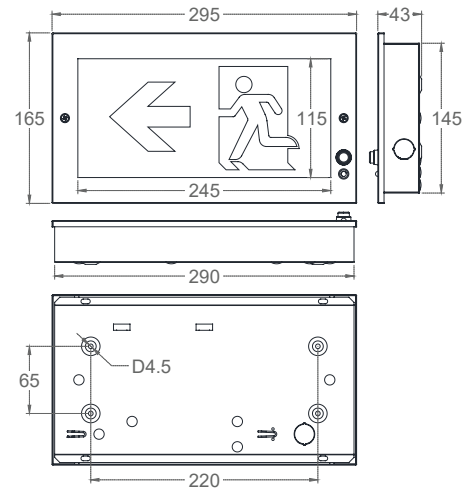
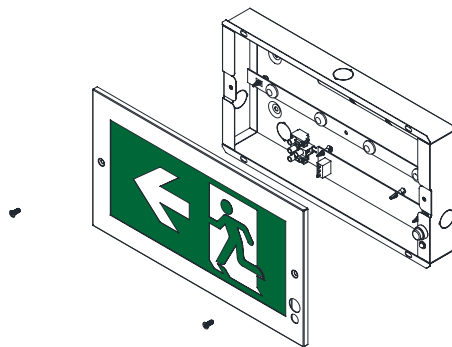
Legend	Model
	VES 290/WR/RM
	VES 290/WR/RML
	VES 290/WR/RMR

Certified By :

-

Test Standard :

- IEC 60598-2-22:2021
- SS 563-1:2010/A1:2017
- SS 563-2:2010/A2:2017
- IEC 61347-2-7:2021



Mains Supply	220 – 240V 50/60Hz	Rating	0.01A / 2.9W / 0.8PF
Mode of Operation	Maintained	Classification	Class 1
Lamp	LED 2835 (4 PCS)	Degree of Protection	IP 20
Battery	Ni-Cd AA 3.6V 900mAh	Max. Operating Temperature (ta)	40°C
Emergency Duration	2 Hours	Recommended Mounting Height	300mm
Recharge Period	15 Hours	Weight	0.86 KG

Packing : 10 Set Per Carton Box
 Outer Carton Box: L330 X W375 X H330mm (10.50 kg)
 Inner Carton Box : L305 X W60 X H175mm (0.95 kg)

EMERGENCY CONVERSION KIT FOR FLUORESCENT LAMP (T5, T8, CFL)



VECK 1436

Specifications :

- Low Profile EG Steel Casing
- Push-In Connector

Usage Application :

- T5 (14W - 28W)
- T8 (18W - 36W)
- CFL 4 Pin (13W - 26W)



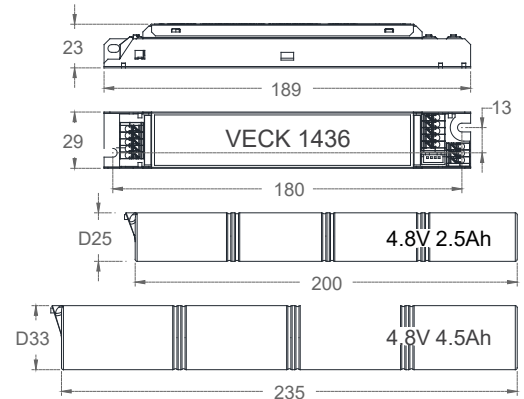
Certified By :



Test Standard :

IEC 61347-1, IEC 61347-2-7
AS 2293.1-2005, AS 2293.3-2005

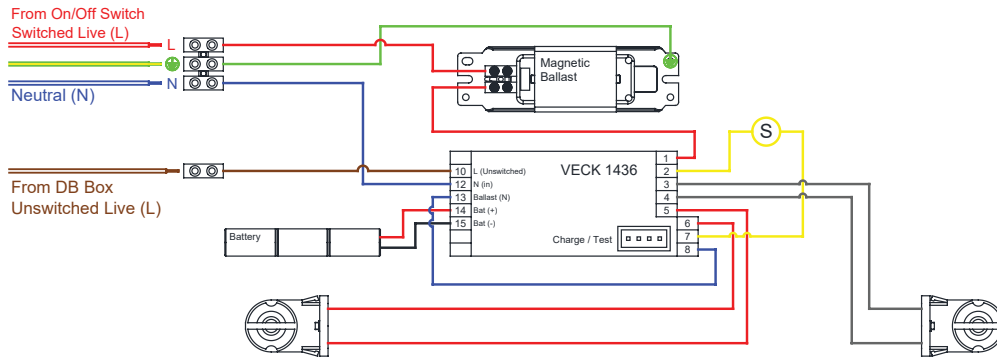
Wiring Diagram :



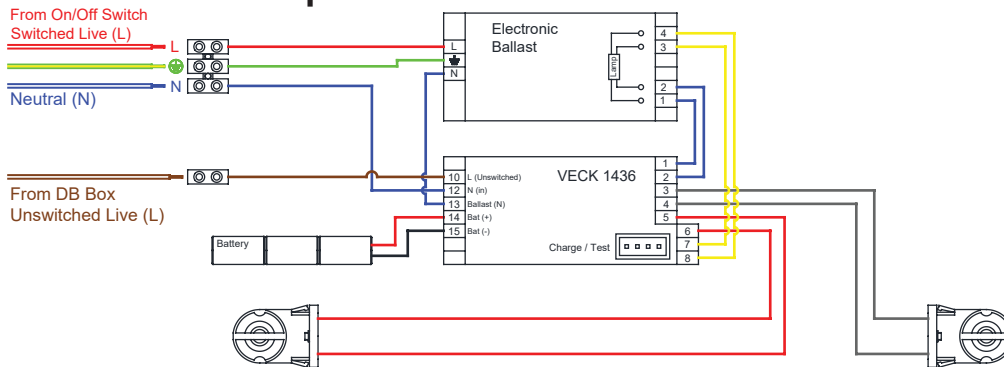
Mains Supply	220 – 240V 50/60Hz	Power Consumption	< 7W
Mode of Operation	Maintained / Non-Maintained	Classification	Class 1
Lamp Type	T5 (14W - 28W) T8 (18W - 36W) CFL 4 Pin (13W - 26W)	Degree of Protection	IP 20
Battery	Ni-Cd C 4.8V 2.5Ah Ni-Cd D 4.8V 4.5Ah	Max. Operating Temperature (ta)	45°C
Emergency Duration	2 Hours (4.8V 2.5Ah) 3 Hours (4.8V 4.5Ah)	Max. Casing Temperature (tc)	70°C
Recharge Period	24 Hours	Weight	0.14 KG

Packing : 20 Pieces Per Box
Carton Box : L188 X W28 X H22 mm (2.90 kg)

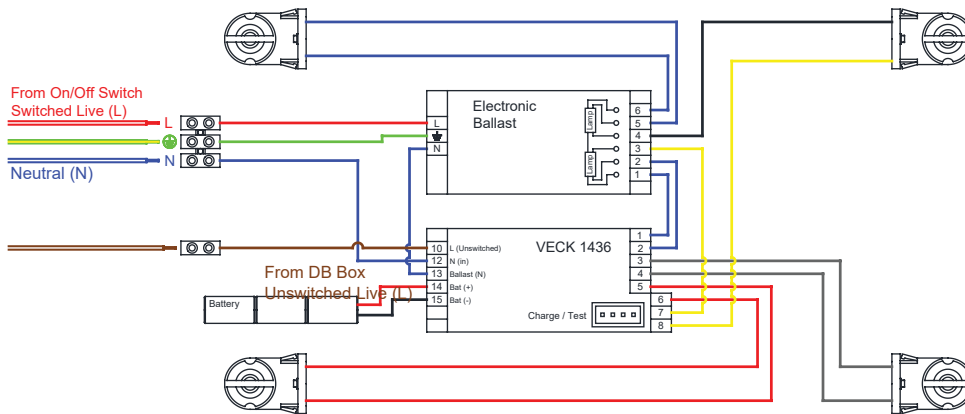
VECK 1436 used Conventional Ballast For T8 Fluorescent Lamp



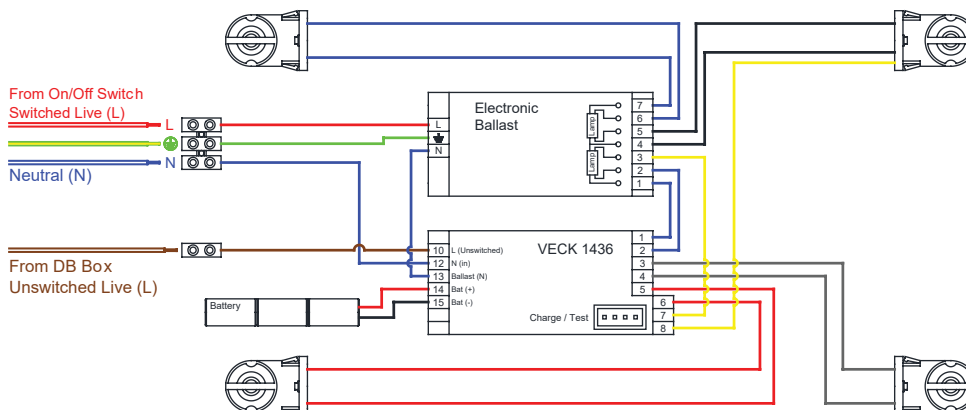
VECK 1436 used with Single Lamp Electronic Ballast For T5 / T8 Fluorescent Lamp



VECK 1436 used with Double Lamp 6 Output with Series Filament Connection Electronic Ballast For T5 / T8 Fluorescent Lamp



VECK 1436 used with Double Lamp 7 Output with Series Filament Connection Electronic Ballast For T5 / T8 Fluorescent Lamp



EMERGENCY CONVERSION KIT FOR T8 LED TUBE AND LED MODULE



VEL 120/ECK



Specifications :

- Low Profile EG Steel Casing
- Suitable For LED Module with External Driver or LED T8 Tube With Built-In Driver
- Maintain and Non-Maintain Operation
- Used With Lithium Iron Phosphate Battery (LiFePO4)
- Constant Power Output
- Deep Discharge Protection

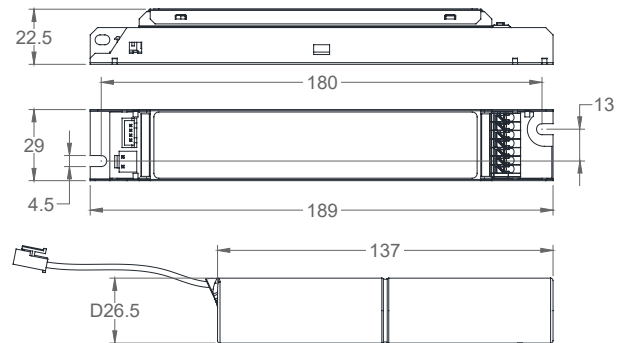
Usage Application :

- (DC) LED Module with External Driver
- (AC) LED T8 Tube with Built-In Driver
- (AC) LED A Bulb
- (AC) LED T Stick
- (AC) LED GU10

Certified By :

Compatible (Tested) : T8 LED Tube

- TOSHIBA** - PRO Tube - 8W / 14W
- TOSHIBA** - GLASS Tube - 9W / 18W
- OSRAM** - ST8E - 9W / 18W
- OSRAM** - ST8A - 8.7W / 17.5W
- PHILIPS** - ECOFIT - 8W / 18W
- PHILIPS** - ESSENTIAL - 8W / 18W
- PHILIPS** - COREPRO - 9W / 18W

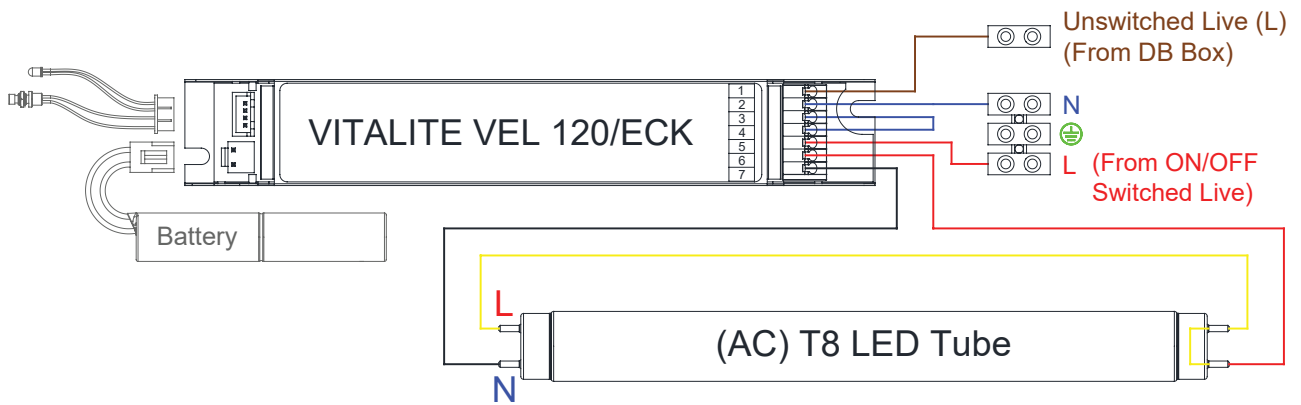


This Control Gear is Not Proof Against Supply Voltage Polarity Reversal of The Battery

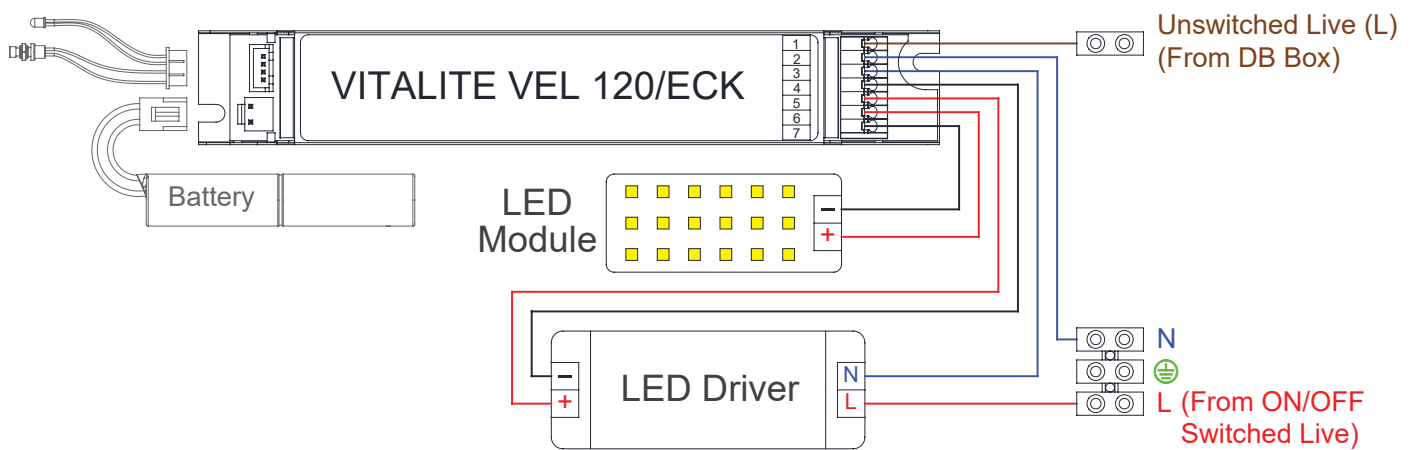
Mains Supply	220 – 240V 50/60Hz	Power Consumption	Max. 4W
Mode of Operation	Maintained / Non-Maintained	Test Facility / Charge Monitor	Push Button Switch / LED (Length 300mm)
(AC) T8 LED Tube	Max. 150V	Degree of Protection	IP 20
(DC) LED Module	12 - 54V	Max. Operating Temperature (ta)	40°C
Battery	LiFePO4 6.4V / 3.3Ah / 26650 / S	Max. Casing Temperature (tc)	70°C
Emergency Duration	3 Hours	Classification	Class 1
Recharge Period	15 Hours	Weight	0.32 KG

Packing : 20 Piece Per Box
 Outer Carton Box: L230 X W420 X H145mm (7.5 kg)
 Inner Carton Box : L200 X W60 X H40mm (0.37 kg)

VEL 120/ECK used with T8 LED Tube with Built-In Driver



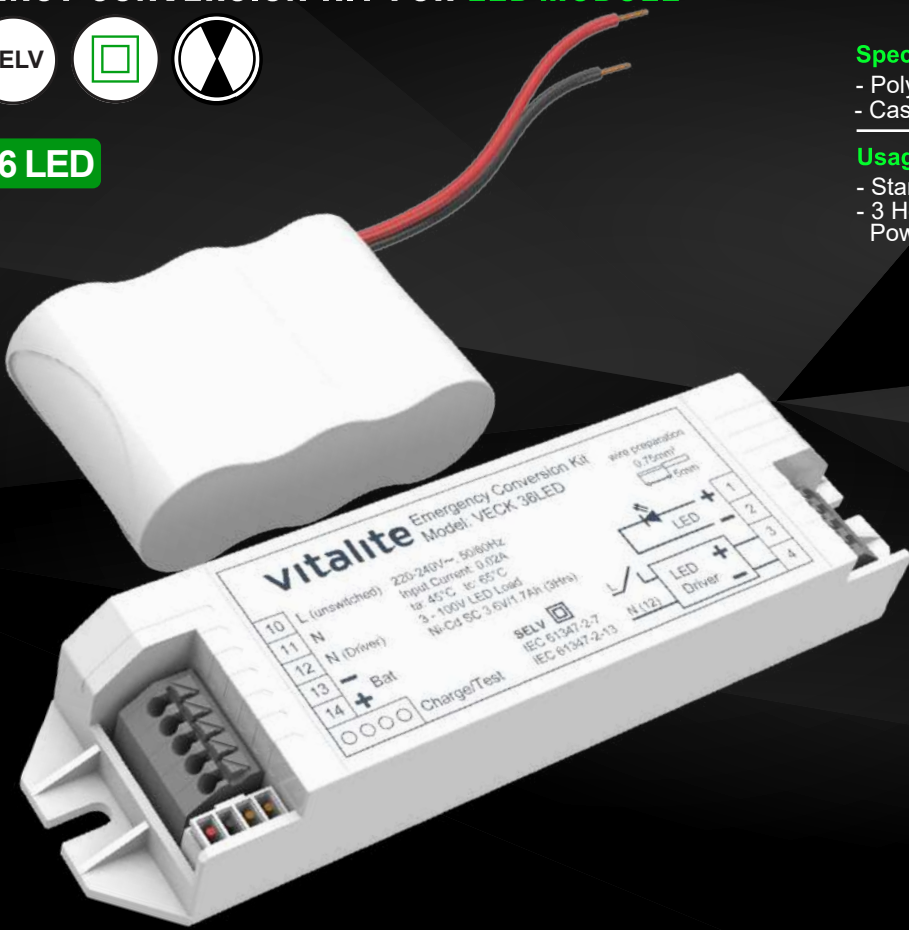
VEL 120/ECK used with LED Module with External Driver



EMERGENCY CONVERSION KIT FOR LED MODULE



VECK 36 LED



Specifications :

- Polycarbonate
- Casing

Usage Application :

- Standby Power for LED Lighting
- 3 Hours Duration in Event of Power Failure

Certified By :

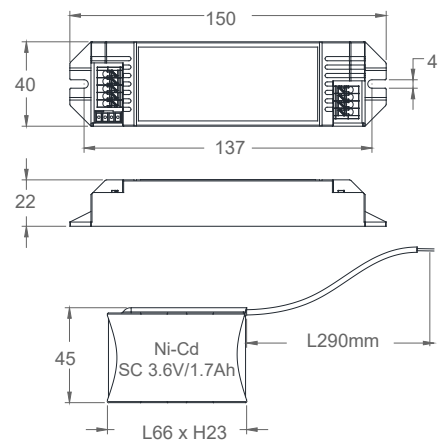
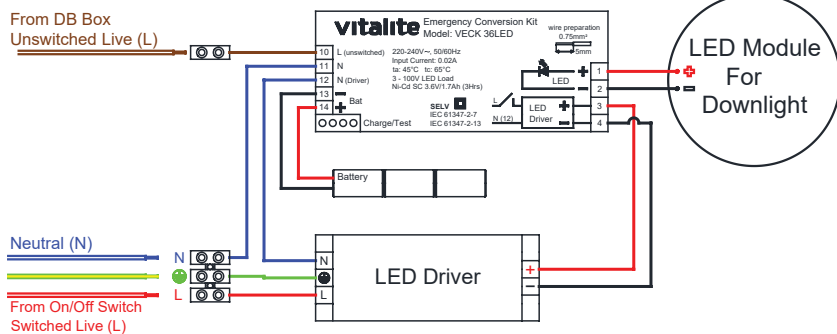
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Test Standard :

IEC 61347-2-7
IEC 61347-2-13

Compatible With VITALITE VLD Driver :

- VLD 10/250/40
- VLD 15/350/43
- VLD 25/500/50
- VLD 35/700/50



Mains Supply	220 - 240V~ 50/60Hz	Power Consumption	< 2.5W
Mode of Operation	Maintained / Non-Maintained	Input Current	0.02A
Lamp Type	3 - 100V LED Load	Degree of Protection	IP 20
Battery	Ni-Cd SC 3.6V / 1.7Ah	Max. Temperature ta / tc	45°C / 65°C
Emergency Duration	3 Hours	Classification	Class II
Recharge Period	24 Hours	Weight	0.232 KG

LED DRIVER (CONSTANT CURRENT)-VLD SERIES



Specifications :

- Polycarbonate Casing
- 2 Core x 0.75mm² PVC Cable Include For Incoming Supply

Input Voltage :

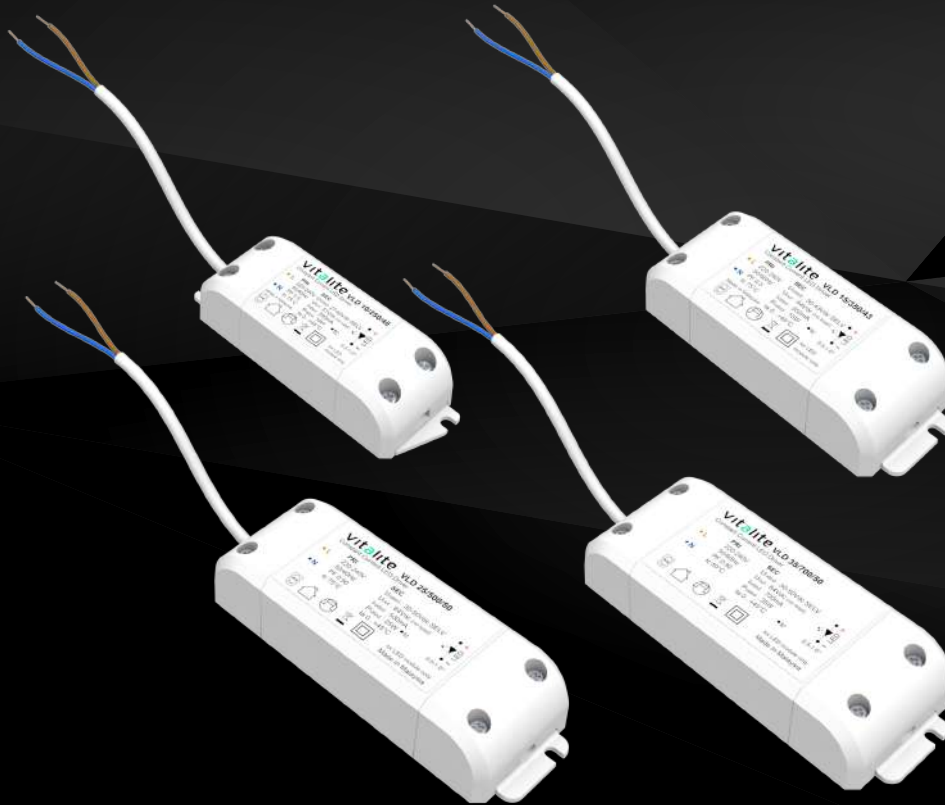
- AC 220-240V, 50/60Hz

Lifespan :

- Up to 30000 Hours (at ta 40°C)

Terminal Block :

- Screw Type
- (Terminal for leads: 0.5mm² - 1.0mm²)



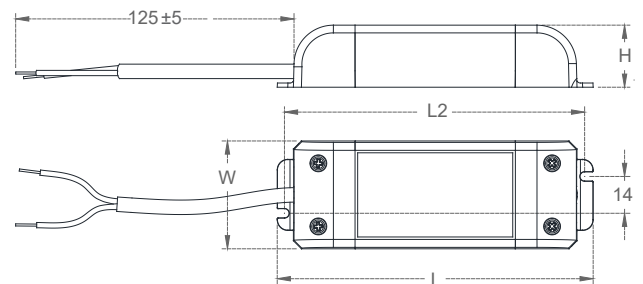
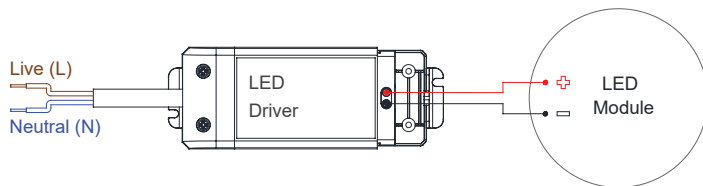
Certified By :



Test Standard :

IEC 61347-2-13 : 2014

IEC 61347-1 : 2015



Model	Output Current	Forward Voltage	Output Power	Power Factor	Efficiency	THD	Max. Temperature (tc / ta)	Dimension (mm)			
								L1	L2	W	H
VLD 10/250/40	250mA	20 - 40V	5 - 10W	≥ 0.50	≥ 82%	≤ 150%	75°C / 45°C	96	89	33	22
VLD 15/350/43	350mA	20 - 43V	7 - 15W	≥ 0.50	≥ 84%	≤ 150%	75°C / 45°C	109	103	41	24
VLD 25/500/50	500mA	30 - 50V	15 - 25W	≥ 0.90	≥ 88%	≤ 15%	75°C / 45°C	120	115	41	24
VLD 35/700/50	700mA	30 - 50V	20 - 35W	≥ 0.90	≥ 88%	≤ 15%	75°C / 45°C	123	118	46	23



vitalite



VITALITE INDUSTRY SDN. BHD. 200701003757 (761755-P)

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VITALITE Product Catalogue 2024-2025

Digital Version

