



Member of PNE Group

## PRODUCT CATALOG





Member of PNE Group

## About Us

The PNE Industries Group was established in Singapore in 1983. Today, we have become a public company listed on the Singapore Exchange since 2000, having our headquarters in Singapore, and with presence in Malaysia, China, and the Netherlands. We provide integrated electronics manufacturing services (“EMS”) to customers across different parts of the world, many of whom have been with us for over a decade. We also design, manufacture, and distribute our own emergency lighting equipment, including models for which we have patents in Southeast Asia.

We provide a full range of EMS solutions for our customers from design to manufacturing to supply-chain management. Our services also cover a wide spectrum including PCB assembly, box-build assembly, and original design manufacturing services. We are committed to providing quality products and services to our customers. Not only do we design innovative EMS products for our customers, we also emphasize on post-sales value-added services to ensure our customers receive the highest quality of services that best meet the specific needs of their respective organizations.

Our PNE brand of emergency lighting equipment is a leading brand name in Southeast Asia. We have been in this market since the early 90s, and have a well-established reputation for quality and service. By manufacturing our products at our own ISO-certified factories, we have full control over the quality of our products and is also more responsive to customers' needs. Our emergency lighting equipment are certified and approved by independent certification test laboratories. We have a dedicated sales office in Malaysia to serve the Malaysian customers, as well as a regional sales office in Singapore to serve the customers in Singapore and the rest of Southeast Asia.





## TEX 300S SELF-CONTAINED EMERGENCY LED EXIT SIGN



### SPECIFICATION

<b>Model</b>	: TEX 300S
<b>System Mode</b>	: Maintained
<b>Emergency Duration</b>	: 3 hours
<b>Lamp</b>	: High Output L.E.D. array
<b>Battery</b>	: 2.4V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent battery from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with micro switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Injection moulded fire retardant ABS housing
<b>Dimension</b>	: 347L x 38W x 244H
<b>Weight</b>	: 2.0Kg
<b>Mounting</b>	: Surface mounted to wall / Suspended from ceiling
<b>Warranty</b>	: 1 year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.90 Watt
<b>IP Rating</b>	: IP 40

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

#### PNE TRANSLITE PTE LTD

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# TEJ 600 SELF-CONTAINED EMERGENCY LED EXIT SIGN

Recess mounted



Surface mounted



Dimension : 393L x 40W x 225H

Dimension : 376L x 34W x 209H



## SPECIFICATION

<b>Model</b>	: TEJ 600
<b>System Mode</b>	: Maintained
<b>Emergency Duration</b>	: 2 hours
<b>Lamp</b>	: High Output L.E.D. array
<b>Battery</b>	: 2.4V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection Monitoring</b>	: Low Voltage cut off to prevent battery from over discharging : Green L.E.D. "ON" indicates charging : Equipped with micro switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Electro – galvanized sheet steel with powder coated paint
<b>Dimension</b>	: 393L x 40W x 225H / 376L x 34W x 209H
<b>Weight</b>	: 2.5kg
<b>Mounting</b>	: Recess mounted to wall (Surface mounted available)
<b>Warranty</b>	: 1 year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.90 Watt
<b>IP Rating</b>	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

# TBJ 301 WP SELF-CONTAINED EMERGENCY LED EXIT SIGN ( WEATHER PROOF )



Dimension : 417L x 174W x 72H



## SPECIFICATION

<b>Model</b>	: TBJ 301 WP
<b>System Mode</b>	: Maintained
<b>Emergency Duration</b>	: 2 hours
<b>Light Source</b>	: High Output L.E.D. array
<b>Battery</b>	: 2.4V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 - 24 hours
<b>Battery Protection Monitoring</b>	: Low Voltage cut off to prevent battery from over discharging : Green L.E.D. "ON" indicates charging : Equipped with micro switch to simulate power failure
<b>Input Voltage</b>	: 230-240V, 50-60Hz
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Injection moulded fire retardant ABS housing & acrylic diffuser
<b>Dimension</b>	: 417L x 174W x 72H
<b>Weight</b>	: 2.45kg
<b>Mounting</b>	: Surface mounted direct to wall
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.90 Watt
<b>IP Rating</b>	: IP 65

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.



# TTH 311 SELF-CONTAINED EMERGENCY LUMINAIRES ( LED )



**Dimension** : 88L x 95 Diameter (125 Diameter available)

**Accessories** : Surface Mounted Casing

## SPECIFICATION

<b>Model</b>	: TTH 311
<b>System Mode</b>	: Non Maintained
<b>Emergency Duration</b>	: 2 hours (3 hours available)
<b>Lamp</b>	: 1W High Output white L.E.D.
<b>Battery</b>	: 2.4V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent battery from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with micro switch to simulate power failure
<b>Input Voltage</b>	: 230-240V, 50-60Hz
<b>Charger</b>	: Constant current
<b>Housing</b>	: Fire retardant ABS housing
<b>Dimension</b>	: 88L x 95 Diameter (125 Diameter available)
<b>Weight</b>	: 0.35 kg
<b>Mounting</b>	: Recess mounted from ceiling (Surface mounted available)
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.00 Watt
<b>IP Rating</b>	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.



## TTH 312 SELF-CONTAINED EMERGENCY LUMINAIRES ( LED )



**Dimension** : 88L x 95 Diameter (125 Diameter available)

**Accessories** : Surface Mounted Casing

### SPECIFICATION

<b>Model</b>	: TTH 312
<b>System Mode</b>	: Non Maintained
<b>Emergency Duration</b>	: 2 hours
<b>Lamp</b>	: 3W High Output white L.E.D.
<b>Battery</b>	: 2.4V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent battery from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with micro switch to simulate power failure
<b>Input Voltage</b>	: 230-240V, 50-60Hz
<b>Charger</b>	: Constant current
<b>Housing</b>	: Fire retardant ABS housing
<b>Dimension</b>	: 88L x 95 Diameter (125 Diameter available)
<b>Weight</b>	: 0.35 kg
<b>Mounting</b>	: Recess mounted from ceiling (Surface mounted available)
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.00 Watt
<b>IP Rating</b>	: IP 20

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# TTH 313 SELF-CONTAINED EMERGENCY LUMINAIRES ( LED )



Dimension : 240L x 98W x 103H

## SPECIFICATION

<b>Model</b>	: TTH 313
<b>System Mode</b>	: Non Maintained
<b>Emergency Duration</b>	: 2 hours (3 hours available)
<b>Lamp</b>	: 3 x 3W High Output white L.E.D.
<b>Battery</b>	: 19.2V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz +/-10%
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Electro – Galvanized sheet steel with powder coat
<b>Dimension</b>	: 240L x 98W x 103H
<b>Weight</b>	: 1.2kg
<b>Mounting</b>	: Surface mounted direct to wall
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 4.80 Watt
<b>IP Rating</b>	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.



# TEL 32 SELF-CONTAINED EMERGENCY LUMINAIRES ( LED )



Dimension : 300L x 130W x 64H

## SPECIFICATION

<b>Model</b>	: TEL 32
<b>System Mode</b>	: Non Maintained
<b>Emergency Duration</b>	: 2 hours
<b>Lamp</b>	: 2 x 1W High Output white L.E.D.
<b>Battery</b>	: 3.6V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz +/-10%
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Injection moulded fire retardant ABS housing
<b>Dimension</b>	: 300L x 130W x 64H
<b>Weight</b>	: 0.9kg
<b>Mounting</b>	: Surface mounted direct to wall
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.90 Watt
<b>IP Rating</b>	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

# TEL 33 SELF-CONTAINED EMERGENCY LUMINAIRES ( LED )



**Dimension :** 198L x 82W x 240H

**Weatherproof IP(65)**



**Dimension :** 198L x 82W x 235H

## SPECIFICATION

<b>Model</b>	: TEL 33 (Weatherproof available)
<b>System Mode</b>	: Non Maintained
<b>Emergency Duration</b>	: 2 hours (3 hours available)
<b>Lamp</b>	: 2 x 3W High Output white L.E.D.
<b>Battery</b>	: 4.8V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50-60Hz
<b>Charger</b>	: Constant current
<b>Housing</b>	: Injection molded fire retardant ABS housing
<b>Dimension</b>	: 198L x 82W x 240H / 198L x 82W x 235H
<b>Weight</b>	: 1.5kg
<b>Mounting</b>	: Surface mounted direct to wall
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 4.30 Watt
<b>IP Rating</b>	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

# PNE 501 CONVERSION KITS FOR MOST TYPES OF FL LUMINAIRES



## Model & Dimension :



**PNE 501**  
245L x 30W x 25H



**CS5NC**  
125L x 25W x 50H



**BS5NC**  
245L x 25W x 25H

## SPECIFICATION

<b>Model</b>	: PNE 501
<b>System Mode</b>	: Maintained and Non-maintained
<b>Emergency Duration</b>	: 2 hrs ( 3 hrs available )
<b>Lamp</b>	: T5 & T8 14W-36W lamp
<b>Battery</b>	: 6V high temperature nickel cadmium batteries
<b>Recharge Period</b>	: 16 - 24 hours
<b>Battery Protection</b>	: Low voltage cut off to prevent from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging
<b>Input Voltage</b>	: 240V 50Hz +/- 10%
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Injection moulded fire retardant ABS housing
<b>Dimension</b>	: 245L x 30W x 25H
<b>Weight</b>	: 0.6Kg ( Include battery )
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, IEC 61347-2-7
<b>Power Consumption</b>	: 3.40 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.



# PNE 0400 A HF CONVERSION KITS FOR MOST TYPES OF FLUORESCENT LUMINAIRES



## Model & Dimension :



**PNE 0400 A HF**  
215L x 42W x 37H



**CS5NC**  
125L x 25W x 50H



**BS5NC**  
245L x 25W x 25H

## SPECIFICATION

<b>Model</b>	: PNE 0400 A HF
<b>System Mode</b>	: Maintained and Non-maintained
<b>Emergency Duration</b>	: 2 hours +/- 10% ( 3 hours available )
<b>Light Source</b>	: 18/36W fluorescent lamp, 4-PIN PLC lamps, 4-PIN 2D and PL lamps
<b>Battery</b>	: 6V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 - 24 hours
<b>Battery Protection</b>	: Low voltage cut off to prevent from over discharging
<b>Monitoring</b>	: L.E.D. - Green - Indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50-60Hz
<b>Charger</b>	: Constant current, Dual-rate
<b>Housing</b>	: Electro-galvanized sheet steel with powder coated paint
<b>Dimension</b>	: 215L x 42W x 37H
<b>Weight</b>	: 0.96Kg ( Include battery )
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, IEC 61347-2-7
<b>Power Consumption</b>	: 8.50 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

# PNE 300 CONVERSION KITS FOR EMERGENCY LIGHTING



## Model & Dimension :



**PNE 300**  
185L x 30W x 25H



**49AA160P**  
50L x 30W x 15H

## SPECIFICATION

<b>Model</b>	: PNE 300
<b>System Mode</b>	: Maintained / Non Maintained
<b>Emergency Duration</b>	: 2 hours (3 hours available)
<b>Lamp</b>	: 18pcs SMD LED Strip
<b>Battery</b>	: 2.4V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50-60Hz
<b>Charger</b>	: Constant current
<b>Housing</b>	: Injection molding fire retardant ABS housing
<b>Dimension</b>	: 185L x 30W x 25H
<b>Weight</b>	: 0.5kg
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.90 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.



# TBJ 208 PNA SELF-CONTAINED EMERGENCY LUMINAIRE ( FL TUBE )



Dimension : 355L x 75W x 120H

## SPECIFICATION

<b>Model</b>	: TBJ 208PNA
<b>System Mode</b>	: Non Maintained
<b>Emergency Duration</b>	: 2 hours
<b>Lamp</b>	: 2 x 8W fluorescent lamp
<b>Battery</b>	: 4.8V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection Monitoring</b>	: Low Voltage cut off to prevent from over discharging : Green L.E.D. "ON" indicates charging : Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz +/-10%
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Injection molded fire retardant ABS housing & acrylic diffuser
<b>Dimension</b>	: 355L x 75W x 120H
<b>Weight</b>	: 1.7kg
<b>Mounting</b>	: Surface mounted direct to wall
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 6.10 Watt
<b>IP Rating</b>	: IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.



# TBJ 300 SELF-CONTAINED EMERGENCY LUMINAIRE ( LED )



Dimension : 355L x 75W x 120H

## SPECIFICATION

<b>Model</b>	: TBJ 300
<b>System Mode</b>	: Non Maintained
<b>Emergency Duration</b>	: 2 hours
<b>Lamp</b>	: 1.5w - 5w L.E.D.
<b>Battery</b>	: 2.4V 1.6AH High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz +/- 10%
<b>Charger</b>	: Constant current, Dual rate
<b>Housing</b>	: Injection molded fire retardant ABS housing & acrylic diffuser
<b>Dimension</b>	: 355L x 75W x 120H
<b>Weight</b>	: 0.8kg
<b>Mounting</b>	: Surface mounted direct to wall
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 3.00 Watt
<b>IP Rating</b>	: IP 65 / IP 20

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

# PNE 300A CONVERSION KITS FOR MOST LED LIGHTS FIXTURES



Model & Dimension :



**PNE 300A**  
185L x 30W x 25H



**CS4NC**  
101L x 25W x 50H



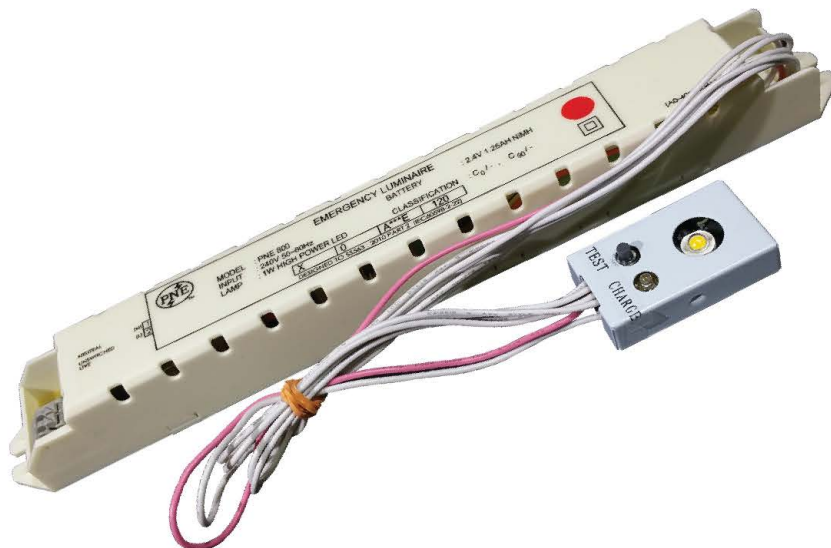
**BSS4NC**  
205L x 25W x 25H

## SPECIFICATION

<b>Model</b>	: PNE 300A/ T4/ T10/ C
<b>System Mode</b>	: Maintained / Non Maintained
<b>Emergency Duration</b>	: 2 hours (3 hours available)
<b>Lamp</b>	: SMD L.E.D. STRIP
<b>Battery</b>	: 4.8V High temperature nickel cadmium battery
<b>Recharge Period</b>	: 16 – 24 hours
<b>Battery Protection</b>	: Low Voltage cut off to prevent from over discharging
<b>Monitoring</b>	: Green L.E.D. "ON" indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz
<b>Charger</b>	: Constant current
<b>Housing</b>	: Injection molding fire retardant ABS housing
<b>Dimension</b>	: 350L x 64W x 35H
<b>Weight</b>	: 0.85kg
<b>Mounting</b>	: Fitting Mounted
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS 563 : 2010, IEC 6147-2-7
<b>Power Consumption</b>	: 3.20 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.

# PNE 800 AUXILIARY BACKUP ( LED ) FOR MOST TYPES OF FLUORESCENT / LED LUMINAIRE



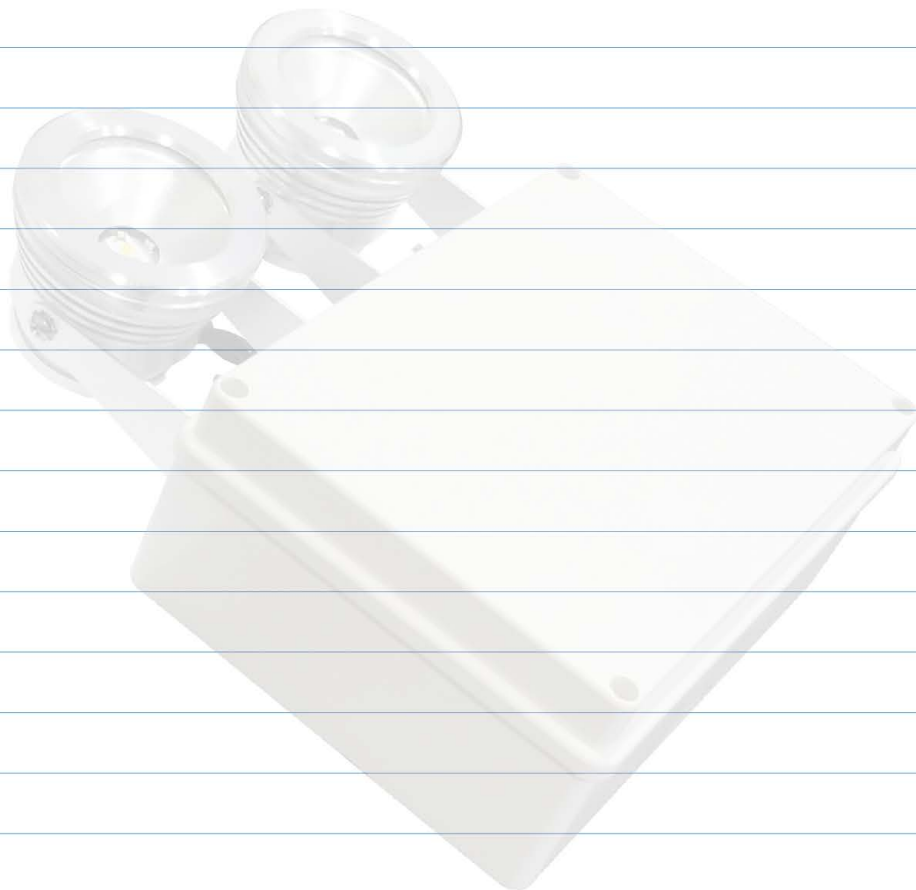
Dimension : 242L x 29W x 25H

## SPECIFICATION

<b>Model</b>	: PNE 800
<b>System Mode</b>	: Non-maintained ( Maintained mode optional )
<b>Emergency Duration</b>	: 2 hours +/- 10%
<b>Light Source</b>	: 1 x 1W High Output LED ( Higher wattage available )
<b>Battery</b>	: 2.4V NiMH battery
<b>Recharge Period</b>	: 16 - 24 hours
<b>Battery Protection</b>	: Low voltage cut off to prevent from over discharging
<b>Monitoring</b>	: L.E.D. - Green - Indicates charging Equipped with push test switch to simulate power failure
<b>Input Voltage</b>	: 240V 50Hz
<b>Charger</b>	: Constant current, Dual-rate
<b>Housing</b>	: ABS fire retardent housing
<b>Dimension</b>	: 242L x 29W x 25H
<b>Weight</b>	: 0.3Kg ( Include battery )
<b>Warranty</b>	: 1 Year
<b>Compliance</b>	: SS563 : 2010, SS IEC 60598-2-22
<b>Power Consumption</b>	: 1.60 Watt

Note : Due to continuous development and improvement, our company reserves the right to change specifications without notice.





•  Netherlands



TM

Member of PNE Group

•  Shenzhen. China

Malaysia



Singapore

- 
- A stylized map of Singapore in shades of blue. A large, semi-transparent blue circle is centered over the island, highlighting the project area. Several locations are marked with white dots and labeled in white text.
- Yishun KTPH
  - Northpoint City

## **PNE PROJECT REFERENCE**

- Jurong General Hospital
- Nex Shopping Centre
- JEM @ Jurong East
- Sports Hub
- Marina Bay Sands
- Exxon Mobil @ Jurong Island
- Movenpick @ Sentosa

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