



PRODUCT CATALOG

AUGUST 2021

PEARLUX LIGHTING INDONESIA

Jakarta - Indonesia

COMPANY PROFILE

PEARLUX LIGHTING INDONESIA

Founded in 1995, Our company has been specialized in general trade, electrical supplier and whole sale of professional and home lighting for more than 20 years. Consistent with our vision and mission, we always aim to deliver the best quality of product which will sustain for a long time period.

By serving thousands of government and private sector project, we can assure you that our experience will align with your needs as we believe that quality and safety are the most important factors in the industry.



“Our company value believes that assuring the quality and safety is the most important factor on the industry.”

PEARLUX has gained a lot of attention lately due to its reputation in the market. We are proud to be one of the distributor of PEARLUX LIGHTING INDONESIA as one of the best lighting product which provide good quality and safety products to the market with an affordable price.

Our brand has gained a lot of attention especially in professional and project area. We believe that our brand will be the best solution to fill the missing gap inside the industry (good quality and good price) PEARLUX product ranged from HID & LED Lamp, Emergency LED, HID Fixtures and Luminaires, Metal Halide Bulbs, Lighting Component, Tower Lamp, Industry lighting, etc.

We are pleased to introduce you the range of item we provide and the specification for your attention.



01

AMERICA STANDARD CONVENTIONAL BULBS (ANSI)

- Metal Halide - America Standard (ANSI)
- High Pressure Sodium - America Standard (ANSI)
- Mercury Vapor - America Standard (ANSI)





Category: Marine Lighting, Mining Lighting

AMERICA STANDARD CONVENTIONAL BULBS (ANSI)

Metal Halide - America Standard (ANSI)



MH 70W ED54 ANSI

Performance Data

Light Output (Lumens 100Hrs)	5600
Lamp Lumens Per Watt	80
Mean Output (Lumens)	4675
Color Temperature (K)	4200 K
Color Rendering Index (CRI)	60

Physical Data / Requirements

Base Designation	E27
Bulb Designation	ED54
Bulb Diameter (mm)	d. 56 max
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	70W
Operating Voltage (V)	85V
Operating current (Amps)	0.98A



MH 100W ED54 ANSI

Performance Data

Light Output (Lumens 100Hrs)	8500
Lamp Lumens Per Watt	85
Mean Output (Lumens)	7225
Color Temperature (K)	4200 K
Color Rendering Index (CRI)	60

Physical Data / Requirements

Base Designation	E27
Bulb Designation	ED54
Bulb Diameter (mm)	d. 56max
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	100W
Operating Voltage (V)	100V
Operating current (Amps)	1.1A



MH 150W ED54 ANSI

Performance Data

Light Output (Lumens 100Hrs)	12500
Lamp Lumens Per Watt	83
Mean Output (Lumens)	10000
Color Temperature (K)	4200 K
Color Rendering Index (CRI)	65

Physical Data / Requirements

Base Designation	E27
Bulb Designation	ED54
Bulb Diameter (mm)	d. 56 max
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	150W
Operating Voltage (V)	95V
Operating current (Amps)	1.80A

AMERICA STANDARD CONVENTIONAL BULBS (ANSI)

High Pressure Sodium - America Standard (ANSI)



HPS 100W LU100 ANSI

Performance Data

Ansi Designation	S54
Light Output (Lumens100Hrs)	9500
Lamp Lumens Per Watt	95
Mean Output (Lumens)	8000
Color Temperature (K)	2000 K
Color Rendering Index (CRI)	22

Physical Data / Requirements

Base Designation	E39
Bulb Designation	ED23.5
Bulb Diameter (mm)	d. 76 max
Luminaire Type	Open/Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	100W
Operating Voltage (V)	55V
Operating current (Amps)	2.10A



HPS 150W LU150 ANSI

Performance Data

Ansi Designation	S55
Light Output (Lumens100Hrs)	16000
Lamp Lumens Per Watt	107
Mean Output (Lumens)	13800
Color Temperature (K)	2000 K
Color Rendering Index (CRI)	22

Physical Data / Requirements

Base Designation	E39
Bulb Designation	ED23.5
Bulb Diameter (mm)	d. 75 max
Luminaire Type	Open/Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	150W
Operating Voltage (V)	55V
Operating current (Amps)	3.20A

AMERICA STANDARD CONVENTIONAL BULBS (ANSI)

Mercury Vapor - America Standard (ANSI)



MERCURY VAPOR 100W

Performance Data

Ansi Designation	H38
Light Output (Lumens100Hrs)	4000
Lamp Lumens Per Watt	40
Mean Output (Lumens)	3000
Color Temperature (K)	3900 K
Color Rendering Index (CRI)	40

Physical Data / Requirements

Base Designation	E39
Bulb Designation	ED23.5 coated
Bulb Diameter (mm)	d. 76 max
Luminaire Type	Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	100W
Operating Voltage (V)	125V
Operating current (Amps)	1.05A



MERCURY VAPOR 175W

Performance Data

Ansi Designation	H39
Light Output (Lumens100Hrs)	7600
Lamp Lumens Per Watt	43
Mean Output (Lumens)	6700
Color Temperature (K)	3900 K
Color Rendering Index (CRI)	40

Physical Data / Requirements

Base Designation	E39
Bulb Designation	ED28 coated
Bulb Diameter (mm)	d. 91 max
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	175W
Operating Voltage (V)	130V
Operating current (Amps)	1.50A

AMERICA STANDARD CONVENTIONAL BULBS (ANSI)

Product Comparison

	MH 70W JANTUNG ANSI Metal Halide (ANSI)	MH 100W JANTUNG ANSI Metal Halide (ANSI)	MH 150W JANTUNG ANSI Metal Halide (ANSI)	HPS 100W ANSI High Pressure Sodium (ANSI)	HPS 150W ANSI High Pressure Sodium (ANSI)	MERCURY 100 W Mercury Vapor (ANSI)	MERCURY 175 W Mercury Vapor (ANSI)
Performance Data							
Ansi Designation				S54	S55	H38	H39
Light Output (Lumens/100Hrs)	5600	8500	12500	9500	16000	4000	7600
Lamp Lumens Per Watt	80	85	83	95	107	40	43
Mean Output (Lumens)	4675	7225	10000	8000	13800	3000	6700
Color Temperature (K)	4200 K	4200 K	4200 K	2000 K	2000 K	3900 K	3900 K
Color Rendering Index (CRI)	60	60	65	22	22	40	40
Physical Data / Requirements							
Base Designation	E27	E27	E27	E39	E39	E39	E39
Bulb Designation	ED54	ED54	ED54	ED23.5	ED23.5	ED23.5 coated	ED28 coated
Bulb Diameter (mm)	d. 56 max	d. 56max	d. 56 max	d. 76 max	d. 75 max	d. 76 max	d. 91 max
Luminaire Type	Closed	Closed	Closed	Open/ Enclosed	Open/ Enclosed	Enclosed	Closed
Electrical Data / Requirements							
Lamp Wattage (W)	70W	100W	150W	100W	150W	100W	175W
Operating Voltage (V)	85V	100V	95V	55V	55V	125V	130V
Operating current (Amps)	0.98A	1.1A	1.80A	2.10A	3.20A	1.05A	1.50A



02

EUROPE / ASIA STANDARD CONVENTIONAL BULBS

- Metal Halide - HPI-T Model
- High Pressure Sodium - SON-T Model
- Ignitor for HPI-T/SON-T Max 400 W





Category: Mining Lighting, Industry (factory and warehouse), Construction, etc.

EUROPE / ASIA STANDARD CONVENTIONAL BULBS

Metal Halide - HPI-T Model



HPI-T 150W

Performance Data

Light Output (Lumens 100Hrs)	12500
Lamp Lumens Per Watt	83
Color Temperature (K)	4200 K
Color Rendering Index (CRI)	65

Physical Data / Requirements

Base Designation	E40
Bulb Designation	T46
Bulb Diameter mm	d. 47 max
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	150W
Operating Voltage (V)	95V
Operating current (Amps)	1.80A



HPI-T 400W

Performance Data

Light Output (Lumens 100Hrs)	36000
Lamp Lumens Per Watt	90
Color Temperature (K)	D
Color Rendering Index (CRI)	60

Physical Data / Requirements

Base Designation	E40
Bulb Designation	T46
Bulb Diameter mm	d. 47 max
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	390W
Operating Voltage (V)	120V
Operating current (Amps)	3.25A



HPI-T 400W - HIJAU

Performance Data

Peak Value of Wavelength (nm)	535
Saturation%	46
Color Temperature (K)	GDX
Color Rendering Index (CRI)	---

Physical Data / Requirements

Base Designation	E40
Bulb Designation	T46
Bulb Diameter mm	d. 47 max
Luminaire Type	Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	400W
Operating Voltage (V)	135V
Operating current (Amps)	3.25A

EUROPE / ASIA STANDARD CONVENTIONAL BULBS

Metal Halide - HPI-T Model



HPI-T 1000W

Performance Data

Light Output (Lumens 100Hrs)	85000
Lamp Lumens Per Watt	85
Color Temperature (K)	D
Color Rendering Index (CRI)	65

Physical Data / Requirements

Base Designation	E40
Bulb Designation	TT64
Bulb Diameter mm	d. 67 max
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	1000W
Operating Voltage (V)	130V
Operating current (Amps)	8.25A



HPI-T 2000W 380V

Performance Data

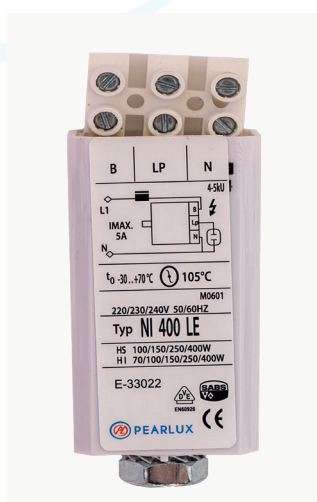
Light Output (Lumens 100Hrs)	200000
Lamp Lumens Per Watt	100
Color Temperature (K)	4200 K
Color Rendering Index (CRI)	65

Physical Data / Requirements

Base Designation	E40
Bulb Designation	TT100
Bulb Diameter mm	d. 100
Luminaire Type	Closed

Electrical Data / Requirements

Lamp Wattage (W)	2000W
Operating Voltage (V)	232V
Operating current (Amps)	9.10A



Ignitor HPI-T/SON-T 70W - 400W

1. Work with high pressure sodium lamps and metal halide lamps.
2. Three-terminal type, wired in series to avoid impulse react on ballastm prolong the lifetime of ballast.
3. Both wire-lead type and terminal type connection are available.
With pc square shell and aluminum round shell available for option.

Lamps	HS (100/150/250/400W) HI (70/100/150/250/400W)	Number of Pulse per Cycle	≥3
Response Voltage	185±10	Pulse Position Cycle	60-90 / 240-270
Peak Voltage	2.0 - 4.5	Pulse Position	20-200

EUROPE / ASIA STANDARD CONVENTIONAL BULBS

High Pressure Sodium - SON -T Model



SON-T 70W

Performance Data

Light Output (Lumens 100Hrs)	6300
Lamp Lumens Per Watt	90
Mean Output (Lumens)	5100
Color Temperature (K)	2000 K
Color Rendering Index (CRI)	20

Physical Data / Requirements

Base Designation	E27
Bulb Designation	T38
Bulb Diameter mm	d. 39 max
Luminaire Type	Open/Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	70W
Operating Voltage (V)	90V
Operating current (Amps)	0.98A



SON-T 400W

Performance Data

Light Output (Lumens 100Hrs)	4800
Lamp Lumens Per Watt	120
Mean Output (Lumens)	40800
Color Temperature (K)	2000 K
Color Rendering Index (CRI)	22

Physical Data / Requirements

Base Designation	E40
Bulb Designation	T46
Bulb Diameter mm	d. 47 max
Luminaire Type	Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	400W
Operating Voltage (V)	100V
Operating current (Amps)	4.6A



SON-T 1000W

Performance Data

Light Output (Lumens 100Hrs)	130000
Lamp Lumens Per Watt	130
Mean Output (Lumens)	110500
Color Temperature (K)	2000 K
Color Rendering Index (CRI)	22

Physical Data / Requirements

Base Designation	E40
Bulb Designation	TT64
Bulb Diameter mm	d. 67 max
Luminaire Type	Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	1000W
Operating Voltage (V)	100V
Operating current (Amps)	10.3A

EUROPE / ASIA STANDARD CONVENTIONAL BULBS

Product Comparison

	HPI-T 150W Metal Halide - HPI-T Model	HPI-T 400W Metal Halide - HPI-T Model	HPI-T 400W - HIJAU Metal Halide - HPI-T Model	HPI-T 1000W Metal Halide - HPI-T Model	HPI-T 2000W 380V Metal Halide - HPI-T Model	SON-T 70W High Pressure Sodium - SON-T Model	SON-T 400W High Pressure Sodium - SON-T Model	SON-T 1000W High Pressure Sodium - SON-T Model
Performance Data								
Light Output (Lumens/100Hrs)	12500	36000		85000	200000	6300	4800	130000
Lamp Lumens Per Watt	83	90		85	100	90	120	130
Mean Output (Lumens)						5100	40800	110500
Color Temperature (K)	4200 K	D	GDX	D	4200 K	2000 K	2000 K	2000 K
Color Rendering Index (CRI)	65	60	--	65	65	20	22	22
Physical Data / Requirements								
Base Designation	E40	E27	E40	E40	E40	E27	E40	E40
Bulb Designation	T46	T46	T46	TT64	TT100	T38	T46	TT64
Bulb Diameter mm	d. 47 max	d. 47 max	d. 47 max	d. 67 max	d. 100	d. 39 max	d. 47 max	d. 67 max
Luminaire Type	Closed	Closed	Enclosed	Closed	Closed	Open/ Enclosed	Enclosed	Enclosed
Electrical Data / Requirements								
Lamp Wattage (W)	150W	390W	400W	1000W	2000W	100W	400W	1000W
Operating Voltage (V)	95V	120V	135V	130V	232V	125V	100V	100V
Operating current (Amps)	1.80A	3.25A	3.25A	8.25A	9.10A	1.05A	4.6A	10.3A



03

TOWER LAMP LIGHTING (AMERICA STANDARD)

- MH TT Model for Tower Lamp
- Bulb Tower Lamp
- Ballast CWA for Tower Lamp
- Housing for Tower Lamp
- Capasitor for Tower Lamp





Category: Tower Lamp for Mining

TOWER LAMP LIGHTING (AMERICA STANDARD)

MH TT Model for Tower Lamp, Bulb Tower Lamp, Capacitor for Tower Lamp



MH-TT 1000W

Performance Data

Light Output (Lumens100Hrs)	90000
Lamp Lumens Per Watt	90
Mean Output (Lumens)	76500
Color Temperature (K)	4200 K
Color Rendering Index (CRI)	60

Physical Data / Requirements

Base Designation	E40
Bulb Designation	TT76
Bulb Diameter mm	d. 76 max
Luminaire Type	Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	1000W
Operating Voltage (V)	130
Operating current (Amps)	8.25A



BT37 MH 1000W

Performance Data

Ansi Designation	M47
Light Output (Lumens100Hrs)	110000
Lamp Lumens Per Watt	110
Mean Output (Lumens)	93500
Color Temperature (K)	4200 K
Color Rendering Index (CRI)	65

Physical Data / Requirements

Base Designation	E40
Bulb Designation	BT37
Bulb Diameter mm	d. 121
Luminaire Type	Enclosed

Electrical Data / Requirements

Lamp Wattage (W)	1000W
Operating Voltage (V)	263V
Operating current (Amps)	4.1A



CAPASITOR AEROVOX 24-30UF UF

Technical Characteristics

Capacitance tolerance	±3%
Rated Frequency	50/60 Hz
Dissipation	$\tan \delta \leq 0.0015$ (at 50/60 Hz, rated voltage)
Approvals	UL
Materials meet ROSH standard	
Capacitance (μF)	30
Voltage (VAC)	480
Resistance (MΩ/W)	0.75/1

TOWER LAMP LIGHTING (AMERICA STANDARD)

LED Floodlight for Tower Lamp



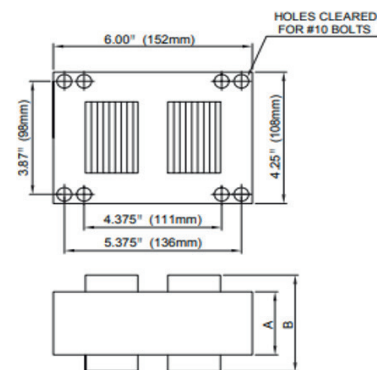
Power	350W	500W
Voltage	100 - 277 VAC	
Photoelectric data		
Efficacy	140lm/w	130lm/w
Fixture Flux	49.000	65.000
CRI	70	
CCT	5000	
IP Rating	IP65	
Operating Temperature	-30-45°C	
Lighting data		
LED Chip	Citizen/CREE COB	
LED Driver	SOSEN	
Dimension data		
Dimension	410x373x200	410x523x200
Weight	9.7kg	11kg

TOWER LAMP LIGHTING (AMERICA STANDARD)

Ballast CWA for Tower Lamp



4X6 CORE - HX, CWA & CWI UNITS.wmf

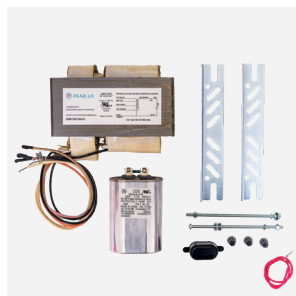


1000W DOUBLE VOLT 120/240V 50HZ

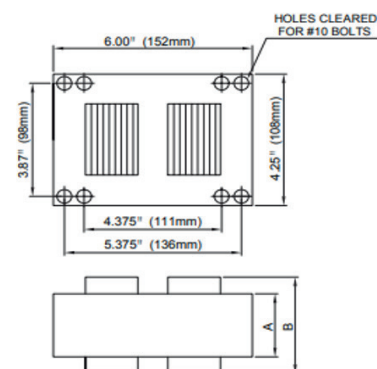
Input Volts	120	240
Circuit Type	CWA	CWA
REGULATION		
Line Volts	±10%	±10%
Lamp Watts	±10%	±10%
LINE CURRENT (Amps)		
Operating	9.00	4.55
Open Circuit	7.00	3.55
Starting	5.50	2.30
RECOMMENDED FUSE (Amps)	25	15
TEMPERATURE RATINGS		
Insulation Class	H	H
Coil Temperature Code	D	B
Benchtop Coil Rise	85.9	74.1
Power Factor (Min)	90%	90%
Input Watts	1050W	1050W
Efficiency		
CURRENT CREST FACTOR	1.60	1.60
NOM. OPEN CIRCUIT FACTOR	420	420
INPUT VOLTAGE AT LAMP DROPOUT	70	140
MIN AMBIENT STARTING TEMP	-20°F/-30°C	-20°F/-30°C

TOWER LAMP LIGHTING (AMERICA STANDARD)

Ballast CWA for Tower Lamp



4X6 CORE - HX, CWA & CWI UNITS.wmf



1000W MULTI VOLT 120 - 277V 60HZ

Input Volts	120	208	240	277
Circuit Type	CWA	CWA	CWA	CWA
REGULATION				
Line Volts v	±10%	±10%	±10%	±10%
Lamp Watts	±10%	±10%	±10%	±10%
LINE CURRENT (Amps)				
Operating	9.00	5.20	4.50	3.90
Open Circuit	6.00	3.50	3.00	2.60
Starting	6.00	3.50	3.00	2.60
RECOMMENDED FUSE (Amps)	25	15	12	10
TEMPERATURE RATINGS				
Insulation Class	H	H	H	H
Coil Temperature Code	C	C	B	B
Benchtop Coil Rise	86.9	68.2	74.1	74.2
Power Factor (Min)	90%	90%	90%	90%
Input Watts	1080W	1080W	1080W	1080W
Efficiency				
CURRENT CREST FACTOR	1.60	1.60	1.60	1.60
NOM. OPEN CIRCUIT FACTOR	420	420	420	420
INPUT VOLTAGE AT LAMP DROPOUT	70	125	10	160
MIN AMBIENT STARTING TEMP	-20°F/-30°C	-20°F/-30°C	-20°F/-30°C	-20°F/-30°C

TOWER LAMP LIGHTING (AMERICA STANDARD)

Housing Tower Lamp



HOUSING FOR TOWER LAMP 1000W

Operating Volt.	220-240/50 Hz
Watt	1000W
Lamp	MH 1000W
Body	High Pure Aluminum Material
Glass	5mm Thick Tempered Glass
Weight	7.5kg
Size	640 x 515 x 220 mm
Protection	IP44



04

EMERGENCY LED

- Emergency Battery
- Emergency Lighting





Category: Building, Factory, Warehouse

EMERGENCY LED

Emergency Battery



POWER PACK BATTERY - LITHIUM ION

PCB Protections (SAFETY)

Mains Voltage

Mains Frequency

Battery

Fit for LED Light Power Range

Power Output in Emergency Mode

Ambient Temperature Range

Battery Charging Time

Protection Class

Protection Type

Transfer Time

Emergency Duration

Over charge protection,
over discharge protection,
short circuit protection

A/C 220 - 240V

50/60 Hz

Li.11.1v 4500MAH

3W - 50W

3W - 50W

-5°C - 50°C

24 h

I and II

IP20

< 0.3 second

1.5 - 2 hours

POWER PACK BATTERY - NICD

PCB protections (SAFETY)

Mains Voltage

Mains Frequency

Battery

Fit for LED Light Power Range

Power Output in Emergency Mode

Ambient Temperature Range

Battery Charging Time

Protection Class

Protection Type

Transfer Time

Emergency Duration

Over charge protection,
over discharge protection,
short circuit protection

A/C 220-240V

50/60 Hz

NI-CD 12V4500MAH

3W-50W

3W-50W

-5°C - 50°C

24 h

I and II

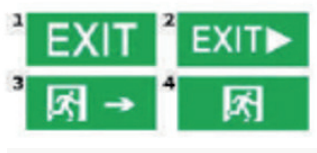
IP20

< 0.3 second

1.5 - 2 hours

EMERGENCY LIGHTING

Emergency Lighting



EMERGENCY UFO

Smart Emergency LED Downlight - 1W

LED /CRI	Cree - USA / > 80	Safety	Low volt cut-off preventing battery over discharge
Mode	Non Maintained		
Rated Dur	Minimum 3 Hours		
Type	Emergency Downlight-220-240 V / 50/60 Hz	Cut Hole Size	d. 75 mm
Pow. C.	5V 300mAh	Dimension	d. 90 x 90 „
Battery	2.4V 2200mAh High Temp. Nickel Metal Hydride (-10°C to + 70°C)	Luminous Flux	110 lm
		CC	6000 K Daylight
		Lifetime	30.000 Hours

EMERGENCY EXIT

Smart Emergency LED Exit Lamp - 3W

LED /CRI	Cree - USA / > 80	Safety	Low volt cut-off preventing battery over discharge
Mode	Maintained		
Rated Dur	Minimum 3 Hours		
Type	Emergency Exit Light - 220-240 V / 50/60 Hz	Dimension	385 x 230 x 45 mm
Pow. C.	10V 120mAh	Luminous Flux	180 lm
Battery	3.6V 0.9Ah High Temp. Nickel Cadmium (-10°C to + 70°C)	CC	6000 K Daylight
		Lifetime	30.000 Hours

EMERGENCY LIGHTING

Emergency Lighting



EMERGENCY TWIN LAMP

Smart Emergency LED Twin Lamp - 2x3W

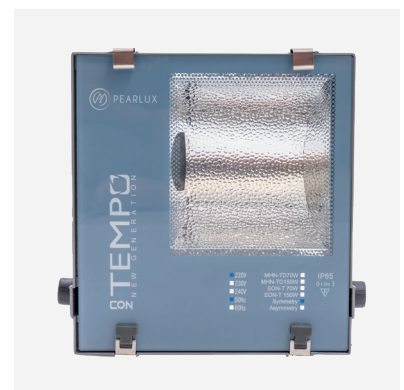
LED /CRI	Cree - USA / > 80	Safety	Low volt cut-off preventing battery over discharge
Mode	Non Maintained	Dimension	275 x 314 x 85 mm
Rated Dur	Minimum 3 Hours	Luminous Flux	420 lm
Type	Emergency Downlight - 220-240V / 50/60Hz	CC	6000 K Daylight
Pow. C.	8V 300mAh	Lifetime	30.000 Hours
Battery	4.8V 4500mAh High Temp. Nickel Cadmium (-10°C to + 70°C)		



05

CONVENTIONAL BULBS HOUSING

- Floodlight for HPI-T / SON-T
- Street Light for HPI-T / SON-T

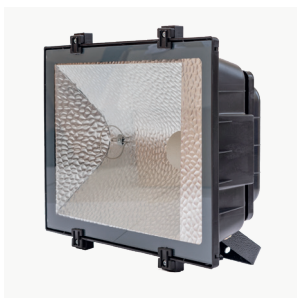




Category: Industry, Factory, Warehouse, Construction (highway, street, etc),
Building, Marine, etc.

CONVENTIONAL BULBS HOUSING

Floodlight for HPI-T / SON-T



HOUSING HPI-T/HPS 40W - PLASTIC FIBRE - PX400

Operating Volt.	220 - 240V / 50Hz
Max Watt	250 - 400W
Lamp	MH / HPS (250 - 400W) E40 base
Body	Plate and Fiber Plastic
Glass	Tempered Glass: Heat Proof
Reflector	Pure Aluminum
Feature	Steel Bracket
Protection	IP65



HOUSING HPI-T/HPS 400W - ALLUMINUM ALLOY - PX401

Operating Volt.	220 - 240 V / 50 Hz
Max Watt	250 - 400W
Lamp	MH / HPS (1000W) E40 base
Body	Aluminum Alloy
Glass	Tempered Glass: Heat Proof, Crash Proof
Reflector	Pure Aluminum
Feature	Steel Bracket, Heat Resistant Silicon Rubber Seal Ring
Protection	IP65



HOUSING HPI-T/HPS 1000W - PX 1000

Operating Volt.	220 - 240V / 50Hz
Max Watt	1000W
Lamp	MH / HPS (1000W) E40 base
Body	Aluminum Alloy
Glass	Tempered Glass: Heat Proof, Crash Proof
Reflector	Pure Aluminum
Feature	Steel Bracket, Heat Resistant Silicon Rubber Seal Ring
Protection	IP65

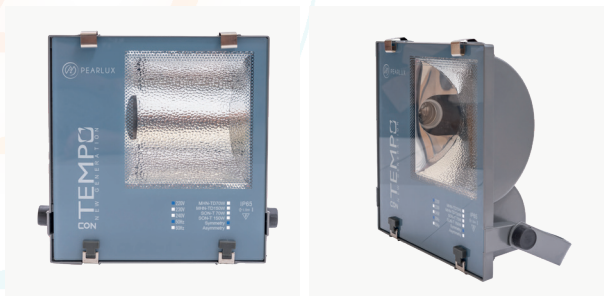
CONVENTIONAL BULBS HOUSING

Floodlight for HPI-T / SON-T



HOUSING HPI- T/HPS 2000W - PX024

Operating Volt.	220 - 240V
Max Watt	2000W
Lamp	MH 1000W / 2000W - HPS 1000W E40 Base
Body	Die Casting Aluminum
Feature	Corrosion and Impact Resistant and Tempered Glass
Frame	Quick and Easy Relamping by Opening Back of the Housing
Protection	IP65



HOUSING FLOODLIGHT HPI-T/HPS 150W /250W/400W - PX350

Operating Volt.	220 - 240V / 50Hz
Max Watt	400W
Lamp	E40 base
Body	Aluminum Alloy
Glass	Tempered Glass: Heat Proof, Crash Proof
Reflector	Pure Aluminum
Feature	Steel Bracket, Heat Resistant Silicon Rubber Seal Ring
Protection	IP65

CONVENTIONAL BULBS HOUSING

Floodlight for HPI-T / SON-T, Streetlight for HPI-T / SON-T



HOUSING HPIT/HPS 400W - ALUMINUM

Operating Volt.	220 - 240V / 50Hz
Max Watt	MH/HPS 250 - 400W E40
Body	Aluminum Body
Tempered Glass	Heat-proof, crash-proof
Reflector	Pure Aluminum
Feature	Steel Bracket, External Nuts and Screws, Heat Resistant Silicon Rubber Seal Ring
Protection	IP65



STREETLIGHT FIXTURE 150W/250W PJU HOUSING FOR HPI-T/SON-T - PX086

Operating Volt.	220 - 240V / 50Hz
Max Watt	HSP 250W E40 Base
Body	Aluminum Alloy
Glass	Tempered Glass
Reflector	Aluminum
Protection	IP65

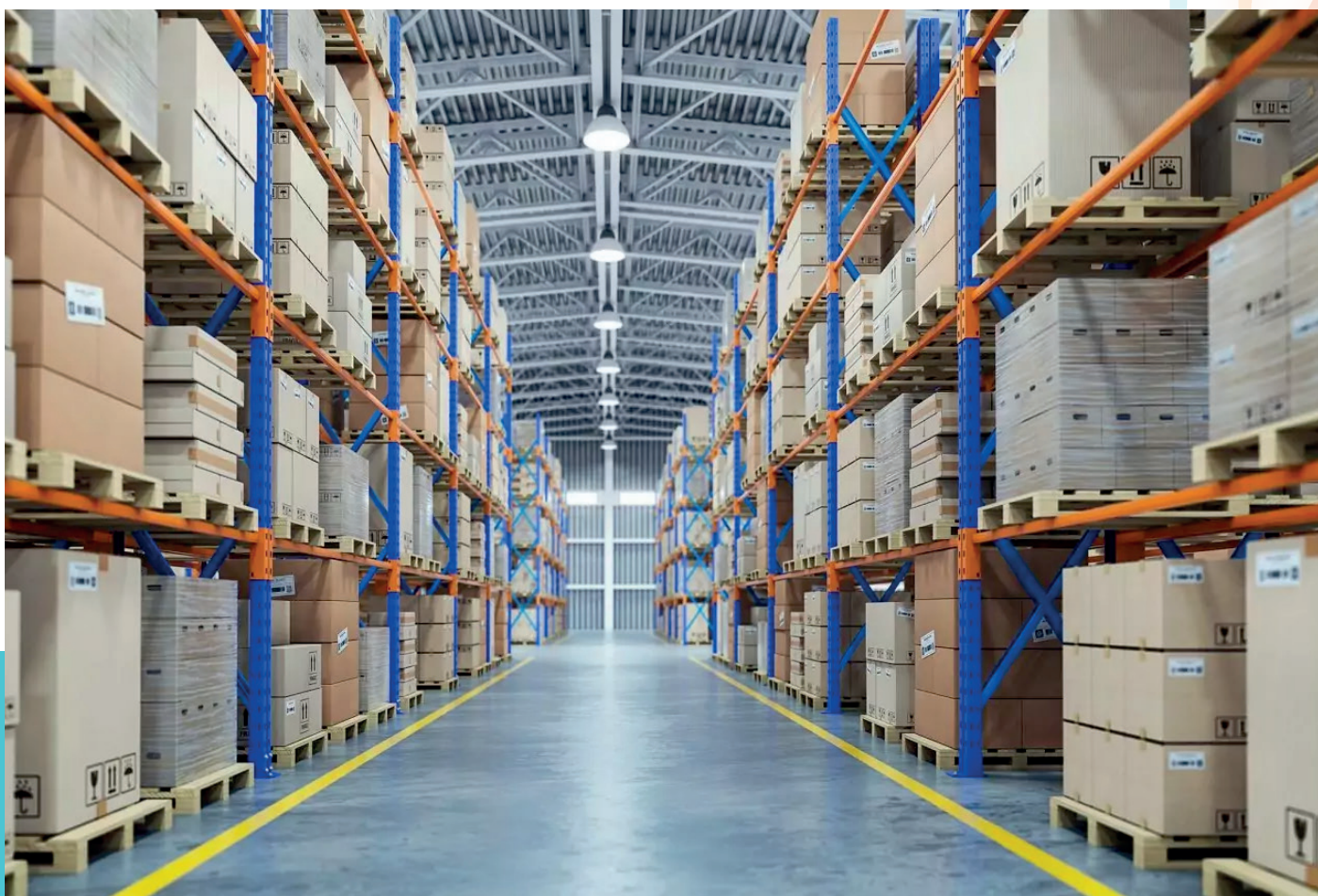


06

WATERPROOF FIXTURE BATTEN

- Waterproof Fixture for Batten
- Waterproof Fixture for Batten (Marine Use with Guard)





Category: Building (Basement Parking), Factory, Warehouse

WATERPROOF FIXTURE BATTEN

Waterproof Fixture for Batten



WATERPROOF FIXTURE 1TL-D36W / TL LED 18W (1200MM)



WATERPROOF FIXTURE 2XTL-D36W / TL LED 18W (1200MM)

Features

Available in Fluorescent and LED lamp type (1 or 2 lamp), waterproof and dust proof

Available in Fluorescent and LED lamp type (1 or 2 lamp), waterproof and dust proof

Body Material

PS

PS

Cover Material

Polycarbonate

Polycarbonate

Lamp

TL-D/LED Max 1200mm

TL-D/LED Max 1200mm

Protection

IP 65

IP 65



FLUORESCENT PENDANT LIGHT MARINE 2 X 18W (600MM)



FLUORESCENT PENDANT LIGHT MARINE 2 X 36W (1200MM)

Type

JCY23-2EF

JCY43-2EF

Power

2 x 20W

2 x 40W

Weight

6.3 KG

10.4 KG

Remark

with emergency and mesh coer

with emergency and mesh coer



07

LED LIGHTING

- Ball Ice LED
- Street Light LED
- Panel LED
- Flood Light LED
- Highbay LED





Category: Industry, Factory, Warehouse, Road Light, etc.

LED LIGHTING

Ball Ice LED, Street Light LED, Highbay LED



BALL ICE LED 10W BALL ICE LED

Power	10W
Voltage	220V/50Hz
LED	SMD2835
Color Temp.	3000 K / 6500 K
Features	Up to -45°C
Lux	1m>300Lux, 2m>80Lux



STREET LIGHT LED 70W/90W/120W

Power	70W/90W
Voltage	AC 110-240V
LED	Philips 3030 (Driver Philips)
Color Temp.	4000 K
Power Factor	0.95
Working Temp.	-30 to 50°C
Protection	IP65
Material	Aluminum



HIGH BAY LED 100W / 150W / 200W

Power	100W	120W	150W
Lumen	140 Lm/W	140 Lm/W	140 Lm/W
CCT	3000/4000/ 5000K	3000/4000/ 5000K	3000/4000/ 5000K
Distribution	60/90°	60/90°	60/90°
Installation Height	4-8m	6-15m	6-15m
Operating Temp.	-35°C to 40°C	-35°C to 40°C	-35°C to 40°C
Size (mm)	270 x 270 x 320	350 x 350 x 370	350 x 350 x 370
Weight	5kg	6.6 kg	6.6kg

LED LIGHTING

Flood Light LED



HIGH BAY LED INDUSTRY 100W / 150W / 200W

Power	100W	150W	200W
Input Voltage	85 - 265 V	85 - 265 V	85 - 265 V
Chip Model	LUXEON3030	LUXEON3030	LUXEON3030
Size (mm)	360x180	400 x 180	400 x 180
Lumen	13000LM	18000LM	24000LM
N.W	4.6 kg	6.3 kg	6.3 kg
Driver	Meanwell	Meanwell	Meanwell
Beam Angle	90°	90°	90°



HIGH POWER SPORTS FLOOD LIGHT

Module	3 Module	4 Module	5 Module	6 Module
LED Power	480W	640W	800W	960W
Product Size	680x520x250mm	680x610x250mm	680x740x250mm	680x740x250mm
Lumen	52000lm	70000lm	88000lm	105000lm
Beam	AIRP,SP	AIRP,SP	AIRP,SP	AIRP,SP
CCT	3000K,4000K, 6000K	3000K,4000K,6000K	3000K,4000K,6000K	3000K,4000K,6000K
Weight (kg)	26	28	31	40

LED LIGHTING

Flood Light LED



HIGH POWER LED FLOOD LIGHT

Optical Data

Power	300W	450W	600W
LED Chips	LUMILEDS/SANAN	LUMILEDS/SANAN	LUMILEDS/SANAN
Luminous Efficacy	140 ~150lm/W	140 ~150lm/W	140 ~150lm/W
Luminous Flux	Refer to IES	Refer to IES	Refer to IES
CCT	3000K ~6500K	3000K ~6500K	3000K ~6500K
Beam Angle	30°/45°/60°/90° 80*140" / 120*40' 60'	30°/45°/60°/90° 80*140" / 120*40' 60'	30°/45°/60°/90° 80*140" / 120*40' 60'
CRI (Ra)	70+/80+	70+/80+	70+/80+

Electrical Data

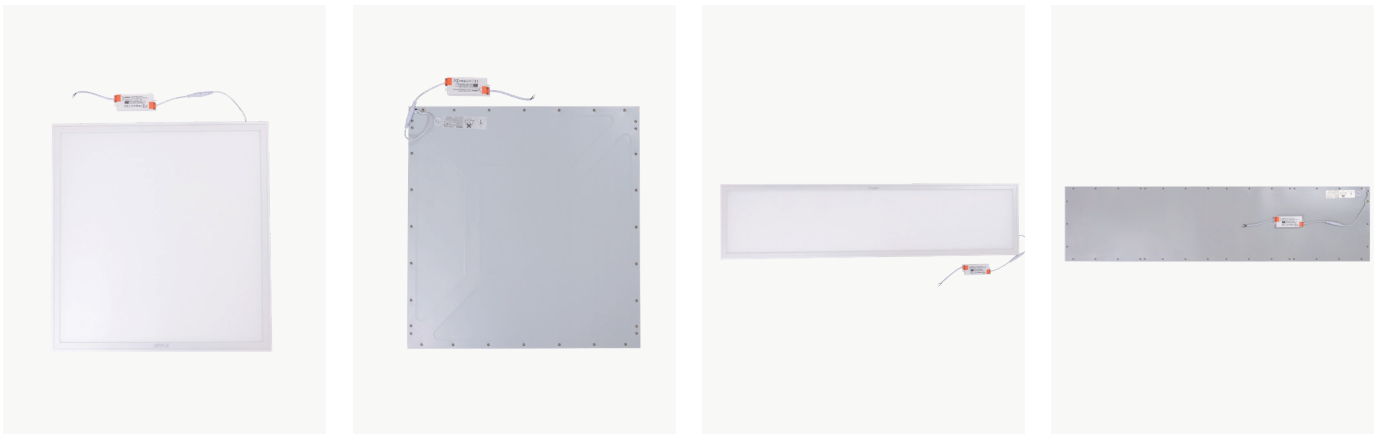
Driver	Meanwell/Sosen	Meanwell/Sosen	Meanwell/Sosen
Input Voltage	AC100 ~ 277V	AC100 ~ 277V	AC100 ~ 277V
Power Factor	>0.95	>0.95	>0.95
Output Voltage	DC8V	DC8V	DC8V
Total Harmonic Distortion	<15%	<15%	<15%
Driver Efficiency	92%	92%	92%

Others

IP Rating	IP66	IP66	IP66
Lifespan	60.000Hrs	60.000Hrs	60.000Hrs
Housing	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Lens Material	Polycarbonate	Polycarbonate	Polycarbonate
Fixture Size	315*490*155mm	428*490*155mm	555*490*155mm
Carton Size	510*350*180mm	510*460*180mm	510*580*180mm
Net Weight	8.5KG	12.5KG	16KG
Gross Weight	9.5KG	13.5KG	17.5KG

LED LIGHTING

Panel LED



PANEL LED RECESSED MOUNTED

Size (cm)	60x60	30x120
Power (W)	40	40
Power Factor	0.90	0.90
Lumen (lm)	3300	3300
Efficacy (lm/W)	83	83
Input Current (mA)	195	195
CRI (Ra)	≥80	≥80
CCT	6000	6000
Lifetime(L70B50)	30Khrs	30Khrs
Dimmable	No	No
Beam Angle (°)	120	120
Finishing Colour	White	White
IP	IP20(IP 40 for surface part)	IP20(IP 40 for surface part)
Driver Integrated (Yes/No)	No	No
Weight (kg)	3.18/3.20/2.92	3.18/3.20/2.92

ADDITIONAL PEARLUX ITEM (TEMPORARY CATALOG - PICTURE ONLY FOR REFERENCE, NOT ACTUAL SIZE)

Section 2 . EUROPE / ASIA STANDARD
CONVENTIONAL BULBS

SON-T 150W, SON-T 250W, SON-T 400W



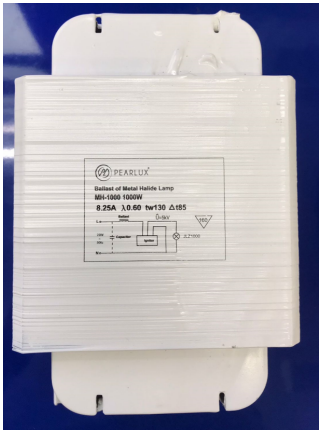
Hiled 30W & 40W LED Tubular to replace
SON-T 150W and 250W Conventional



Ignitor CD-G 1000
For HPIT / SON-T 1000W



Ballast MH 1000W
For HPIT 1000W



Section 3 . TOWER LAMP LIGHTING (AMERICA STANDARD)

Housing for tower lamp - Funnel type (Model corong)



ADDITIONAL PEARLUX ITEM (TEMPORARY CATALOG - PICTURE ONLY FOR REFERENCE, NOT ACTUAL SIZE)

Section 6 . WATERPROOF FIXTURE BATTEN

Explosion proof 2 x 18w LED (Chinese certification)



Section 7 . LED LIGHTING

Canopy LEDPRO 100W (Recessed LED)



LED WALL SCONCE INDOOR & OUTDOOR



Section 8 . Others

Fishing lamp ballast 2x1500W





PEARLUX LIGHTING INDONESIA

Jakarta - Indonesia