



PRODUCT CATALOGUE 2023



ABOUT US

PLS INSTRUMENTS PVT.LTD

PLS Instruments Pvt. Ltd.. with Head Office in Greater Noida, UP and supporting offices in major cities of India has been providing quality professional lighting solutions to a host of clients that include corporate conglomerates, central and state governments, premier educational and cultural institutions, entertainment industry and media houses.

PLS Instruments Pvt. Ltd. has pioneered in handholding one stop professional services in the field of sounds and light offering flexibility and conveniences paired with comprehensive inventory that features the latest state-of-art technology and equipment available in the international market. The experienced professionals of PLS Instruments Pvt. Ltd. determine appropriate scale of clients needs, design and develop requirements, facilitate proactive planning, provide technical support, ensure efficient execution and continual monitoring.

PLS Instruments Pvt. Ltd. Therefore, takes pride in establishing itself as a leading professional stage lighting manufacturer and solution provider for wide keyes of Stage Lighting, Motorised Curtain Control Systems, Motorised Winches/Lighting Bars, Various type of LED Stage Lighting, Dimmers, Splitters & Architural Lighting etc. etc.

PLS Instruments Pvt. Ltd. has evolved and grown due to hard work, dedication, skills and versatility and recognized as one of the well endowed and respected light and music centres in India-with a track record that speak for itself.

OUR ESTEEMED CLIENTS



DELHI :

AIIMS, NEW DELHI
BHARTI AIRTEL VASANT KUNJ
DELHI TAMIL SANGAM R.K.PURAM
Dr. M.A. ANSARI AUDITORIUM
JAMIA MILIA ISLAMIA
I.P. COLLEGE FOR GIRLS
IIIT OKHLA
PHD CHAMBER OF COMMERCE
NATIONAL SCHOOL OF DRAMA
LTG AUDITORIUM MANDI HOUSE

CHATTISHGARH :

NTPC AUDITORIUM, SIPAT BILASPUR

HARYANA/PUNJAB :

M.D. UNIVERSITY, ROTHAK
SALWAN PUBLIC SCHOOL, GURUGRAM
J.C. BOSE UNIVERSITY, FARIDABAD
VIVEK PUBLIC SCHOOL, CHANDIGARH
THE HERITAGE SCHOOL, GURUGRAM
AMITY UNIVERSITY (MOHALI)
SDVM SCHOOL, PANIPAT
OUR LADY FATIMA, GURUGRAM

HIMANCHAL :

PINEGROVE SCHOOL, KASAULI
DEGREE COLLEGE, DHARAMSHALA

KARNATAKA :

ESIC AUDITORIUM (GULBURGA)

KERALA :

E.S.I.C AUDITORIUM, KOLLAM
VARKALA GOVERNMENT GUEST HOUSE, VARKALA

ORISSA :

RAILWAY AUDITORIUM, RAIL KUTIR BHUBNESHWAR

RAJASHTAN :

RAVINDER MUNCH, JAIPUR
MASHWERI PUBLIC SCHOOL, JAWAHAR NAGAR, KALAVAR ROAD
U.I.T BHARATPUR
NAGAR PARISHAD AUDITORIUM PALI, SUMERPUR
SANSKRITI SCHOOL, AJMER

UTTARAKHAND :

THDC AUDITORIUM (KOTESHWAR)
DELHI PUBLIC SCHOOL, RANIPUR HARIDWAR
NIRMAL ASHRAM, RISHIKESH
THE OASIS SCHOOL, DEHRADUN
DOON SCHOOL, DEHRADUN

UTTAR PRADESH :

BLUE BIRD PUBLIC SCHOOL, ALIGARH
I.M.S, GHAZIABAD
INVERTIS INSITUTE OF MANAGEMANT BAREILLY
KHAITAN PUBLIC SCHOOL SAHIBABAD
AMITY UNIVERSITY LUCKNOW
GLOBAL GENESIS SCHOOL, NOIDA EXPRESS WAY, NOIDA
PACIFIC WORLD SCHOOL, NOIDA
SHIV NADAR SCHOOL, NOIDA
STEP BY STEP SCHOOL, NOIDA
ST. JOSEPH SCHOOL, NOIDA
CHRIST THE KING INTER COLLEGE, TUNDLA
ST. FRANCIS SCHOOL, HATHRAS

NAGALAND :

SHANTU KOHIMA CULTURAL HALL, KOHIMA



Certificate of Compliance

This is to Certify that the following designated products :

Annexure-I

This certificate is issued under the following conditions:

1. It applies only to the above referenced set of products mentioned above. The manufacturer is obligated to assure that all products of the respective model confirm to the type assessed by this certificate
2. The Certificate validity is conditioned by the positive result of the surveillance audits.
3. The Certificate remains valid until the manufacturing conditions, the quality systems or relevant legislation are changed but until the 06/10/2023
4. After Fulfilling the EU legislation requirements, the manufacturer shall affix to each product of the above referenced models, CE Marking according to the following example

Manufactured By
PLS INSTRUMENTS PVT. LTD.

H 20 Site V UPSIDC KASNA Industrial Area Greater Noida.

*Conforms with the Applicable requirements of
Low Voltage Directive 2014/35/EU*

CERTIFICATE No. : 20AZM6474C

ISSUED DATE : 07/10/2020
EXPIRY DATE : 06/10/2023

1ST SURVEILLANCE : 06/10/2021
2ND SURVEILLANCE : 06/10/2022



Authorised Signatory

INTERNATIONAL QUALITY CERTIFICATION SERVICES UK LTD
272, Bath Street, Glasgow, G2 4JR, U.K.

This Certificate is Intellectual Property of IQCS and can be maintained through surveillance and renewal audits.
Certificate should be returned to IQCS in case of non compliance of certification procedure.
Authenticity of this certificate can be verified at www.ukacert.co.uk / www.iqcsert.co.uk





QUALITY COMPLIANCE CERTIFICATION INDIA LLP

CERTIFICATE OF COMPLIANCE

RoHS Directive (2011/65/EU) of the European Parliament and of the Council on the restriction of use of certain Hazardous Substances in Electrical and Electronic Equipment's

Manufacture

Name : PLS INSTRUMENTS PRIVATE LIMITED
Address : H-20, SITE-5, KASNA INDL. AREA, GREATER NOIDA, GAUTAM BUDH NAGAR, (U.P.) 201308, INDIA.
Product : MANUFACTURERS OF LED STAGE LIGHTING STAGE PROPS. & CURTAIN SYSTEMS.

This is to state that the above mentioned products is in compliance with RoHS Directive (20/95/EC) of the European Parliament and Commission Decision 2005/618/EC on the restriction of use of certain Hazardous Substances [Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6+), Polybrominated biphenyls (PBBs) and Polybrominated Diphenyl ethers (PBDEs)] in Electrical and Electronic Equipment's.

Statement:

This certificate declares that the product type/model described above complies with the mentioned above European Standard(s).

Remarks:

This certificate of complies is based on the evaluation of a sample of the above mentioned products. It does not imply and assessment of the mass-production of the product. This certificate holder may use this certificate in connection with the test certification body should be informed (revision of technical file) for any modification or alterations made to the aforementioned product type(s), including design and manufacture and/or extension to the existing scope of application.

The certificate is valid for three years if the company applies the technical construction file which has been stored QCCI office. This certificate includes declaration of manufacturer.

Certificate remains property of QCCI to whom it must be returned upon request. The certificate validity is conditioned by positive results or surveillance audits.

Certificate Number: QCCI/20R/PND/62

Date of Issue of certificate: 30-12-2020

1st Surveillance Due: 29-12-2021

2nd Surveillance Due: 29-12-2022

Date of expiry of certificate: 29-12-2023

Chief Authorized Head



QUALITY COMPLIANCE CERTIFICATION INDIA LLP

C.A.B Address: MARYLAND AVANUE, SW, WASHINGTON, D.C. 20202, U.S

This Certificate Remains The Property of QCCI LLP and Must Be Returned Whenever Demanded.

QCCI LLP is an Independent System, Product and Personal Assessment Body.

QCCI LLP is Accredited By United Global Accreditation Centre.



Scan QR Code to Validate
or visit www.qcci.in

Validity of this certificate subject to annual surveillance audit to be done successfully.



MODEL NO.: PLS SL-1000 SPOT LIGHT 1000 WATT

Technical Specification :

- Lamp : 1000 Watt 240 Volt Halogen Lamp
- Reflector : Spherical, Anodized Finish
- Lens : Plano Convex Lens 150 mm Dia
- Housing : CRC Sheet
- Color : Black
- Focusing : Front/Black Rotary Knob



MODEL NO.: PLS PL-1000 PAR-64 1000 WATT

Technical Specification :

- Lamp : 1000 Watt 240 Volt PAR-64 Sealed
- Beam available in three version i.e.
Spot, Flood and Wide Flood.
- Color Temperature 3200 K
- Base-Extended
- Mogul End Prog.
- Housing : CRC Sheet metal matt black finish with sufficient ventilation



MODEL NO.: PLS FL-1000 FRESNEL LIGHT 1000 WATT

Technical Specification :

- Lamp : 1000 Watt 240 Volt Halogen Lamp T-11 type
- Reflector : Spherical, Anodized Finish
- Lens : Fresnel Lens 150 mm Dia
- Housing : CRC Sheet
- Color : Black
- Focusing : Front/Black Rotary Knob



MODEL NO.: PLS CL-500 CYCLORAMA FLOOD 500 WATT

Technical Specification :

- Lamp : 500 Watt Halogen Tube
- Reflector : Aluminum Anodized Finish
- Housing : CRC Sheet metal
- Color : Black
- Holder : 2 nos. RTS/RX7S with silver tip contact





MODEL NO.: PLS L S2/3 LIGHT STAND

Technical Specification :

It is Folding Stand of double section of MS Tube
with 3 folding legs. It can be extend upto 7" height
used to follow spots effect projectors etc.

3 section stands are also available



CLAMP

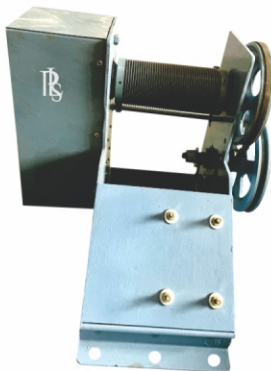
Technical Specification :

It is die Alluminium/ Iron/ MS Flat clamps

use for safe hanging the light fitting in

Auditorium/ Studio. Special types of clamps

are made to order.



MODEL NO.: MCM-100 MOTORIZED CURTAIN MACHINE

Technical Specification :

Motor : 1 HP Motor (Crompton) Single Phase

Drum : 4"x8" with Groove cutting

Pulley : 2 Nos. 12" to Reduce the Speed

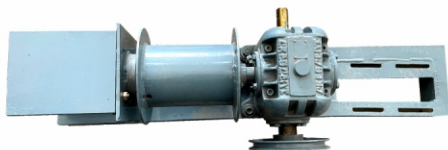
Rope wire : 3 mm. Galvanized



MODEL NO.: PLS MOTORIZED WINCH

Technical Specification :

Material	: Mild Steel
Gear Box	: Multi Gear, Output ratio 80:1
Lift Speed	: 4-5 Mtr/Min
Application	: Auditorium, Theaters, etc.
Electric Motor	: 1.5/2.5 HP
Safe Working Load	: 180 Kgs
Locking System	: DC Break

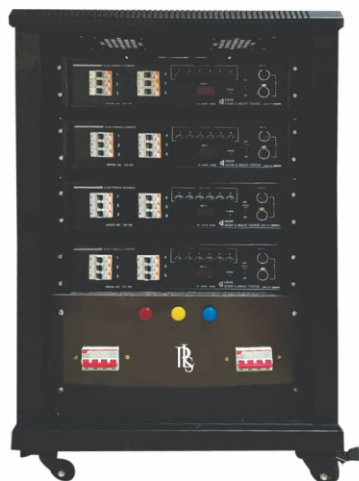


MODEL NO.: PLS WMD-12CH WALL MOUNT ELECTRONIC DIMMER (PATCH/WITHOUT PATCH)

Technical Specification :

Auto Sensing of supply voltage (140-260VAC)
Automatic supply frequency tracking 45-60 HZ.
Linear dimming curve.
Neon' Load present' indicators.
Phase Monitoring Neon.
Control Signal monitoring LEDs.
0-10 Volts control input by one 8-pin Din socket. Soft start function at power up.
Individual channel test controls.
Individual channel status indicators.
Dimension : 560x170x760 mm
Weight : 23.6 Kgs.
Wattage : 48 KW.





PATCH PANEL ON REQUEST

PLS MODEL ED-100, 200, 300, 400 ELECTRONIC DIMMER

Technical Specification :

Auto Sensing of supply voltage (140-260VAC)
Linear dimming curve.
Neon' Load present' indicators.
Phase monitoring Neon.
Control Signal monitoring LEDs.
6 Channel rack mounting DIMAT dimming pack with holding handles.
0-10 Volts control input by one 8-pin Din socket.
Individual channel test controls.
Individual channel blown fuse indicators.
Individual channel status indicators.
Available model six-channels.
Dimension : 37.5x23.5x23.5 CM



MODEL NO.: PLS WMD-24CH WALL MOUNT ELECTRONIC DIMMER

Technical Specification :

Linear dimming curve.
Neon' Load present' indicators.
Phase Monitoring Neon.
Control Signal monitoring LEDs.
0-10 Volts control input by one 8-pin Din socket. | Soft start function at power up.
Individual channel test controls.
Individual channel blown fuse indicators.
Individual channel status indicators.
Dimension : 560x170x760 mm
Weight : 23.6 Kgs.
Wattage : 60 KW.





PLS RACK MOUNT DIMMER 12CH (ED-0012)

Technical Specification :

Auto Sensing of supply voltage (140-260VAC)
Linear dimming curve.
Control Signal monitoring LEDs.
Individual channel test controls.
Individual channel status indicators.
Dimension : 560x170x760 mm
Weight : 17.86 Kgs.
Wattage : 48 KW.



PLS-DIMMER 6 CHANNEL (ED-100)

Technical Specification :

Product Model : PLS DIMMER 6 CHANNEL
Power Input : 210V-240v
6 channel modular digital dimmer
DMX input & output
DMX Input indicators
Load present indicators
Manual volumes for controlling channels
Rugged construction ensures long life even under the most demanding conditions
Fan cooled
Wattage : 24kw
Total channels : 6channels(4kw each channel)
Dimming response time down to 24ms
Single, three phase operation
MCB breakers
Individual channel test controls
Linear dimming curve





PLS-DOWNLIGHT DRIVER

Technical Specification :

Input Voltage	: AC 100-240v
Output	: DC 24/36v/10 Amp
Total power	: 240W
Output overvoltage protection	
IP Rating	: IP20
Dimensions (LXBXH)	: 300X240X70MM
Net weight	: 2.920kgs
Body	: Aluminium
Model	: PLS -SD24/36



PLS 5403 INDOOR RGBW

Technical Specification :

Light Source	: 54 PCS 3W TX LEDs (R12, G14, B14, W14)
Lens Angle	: 15,25°
Channel Mode	: 8 DMX Channel Mode
0-100% Linear Dimmer	
Function	: color mix, automatic color change built-in program and strobe effect with adjustable speed. Sound controlled via built-in microphone Adjustable sound sensitivity LED Display, easy to control
Control	: auto, sound active, DMX512, software (connect to computer) Overheating protection
Voltage	: 100-220V,50/60hz
Power	: 180W
IP rating	: IP20
Weight	: 3.36 Kg





PLS LED CRYSTAL PAR 5403 INDOOR

Technical Specification :

Light source	: 54PCS 3W LEDs (R12 G14 B14 W14) CREE LED'S
Lens angle	: 25°
Channel mode	: 8 DMX channel mode
0-100% linear dimmer	
Function	: colour mix, automatic colour change, built-in program and strobe effect with adjustable speed Sound controlled via built-in microphone Adjustable sound sensitivity LED Display, easy to control
Control	: auto, sound active, DMX512, software (connect to computer)
Overheating protection	
Voltage	: 100-220V,50/60hz
Power	: 180W
Make in India	
IP rating	: IP20
Certifications	: CE, ISO, ROHS
Weight	: 4.00KGS



PLS LED PAR 1812 INDOOR RGBW

Technical Specification :

Voltage	: AC100-240V50/60Hz
Total power	: 250W
LED	: 18X12W RGBW TX LED's
LED option	: 18x12W
LED life	: 60,000 to 100,000 hours
Lens angle	: (25°)
Dimmer	: 0-100% linear dimming
Strobe	: 1-25 times / sec
Control mode	: DMX512, Master-slave, Auto, Sound
Channel Mode	: 8CH
IP rating	: IP20, overheat and over voltage protection
Cooling	: Air convention
Housing	: Aluminium, black or white
Dimension	: 240 x 240 x 350 MM
Net weight	: 3.5 Kg



PLS 5403 ULTRA BRIGHT OUTDOOR

Technical Specification :

Light source	: 54 PCS 3W Cree LED's (R12, G14, B14, W14)
Lens angle	: (25°)
Channel mode	: 8 DMX channel mode
0-100% linear dimmer	
Function	: color mix, automatic color change, built-in program and strobe effect with adjustable speed. Sound controlled via built-in microphone Adjustable sound sensitivity LED Display, easy to control
Control	: auto, sound active, DMX512, software (connect to computer) Overheating protection
Voltage	: 100-220V, 50/60hz
Power	: 200W
IP rating	: IP65
Weight	: 6.72 Kgs.



PLS 5403 MAGIC PAR OUTDOOR

Technical Specification :

Light source	: 54PCS 3W LEDs (R12 G14 B14 W14) CREE LED'S
Lens angle	: 25°
Channel mode	: 8 DMX channel mode
0-100% linear dimmer	
Function	: colour mix, automatic colour change, built-in program and strobe effect with adjustable speed
Sound controlled via built-in microphone	
Adjustable sound sensitivity	
LED Display, easy to control	
Control	: auto, sound active, DMX512, software (connect to computer)
Overheating protection	
Voltage	: 100-220V,50/60hz
Power	: 180W
IP rating	: IP65
Make in India	
Certifications	: CE, ISO, ROHS
Weight	: 5.62KGS





PLS 5403 INDOOR WARM WHITE

Technical Specification :



Light Source	: 54 PCS 3W Warm White
Lens Angle	: 25°
Channel Mode	: 4 DMX Channel Mode
0-100% Linear Dimmer	
Function	: color mix, automatic color change built-in program and strobe effect with adjustable speed. Sound controlled via built-in microphone Adjustable sound sensitivity LED Display, easy to control
Control	: auto, sound active, DMX512, software (connect to computer)
Overheating protection	
Voltage	: 100-220V,50/60hz
Power	: 180W
IP rating	: IP20
Weight	: 3.30 Kg.

PLS 2412 FOUR IN ONE

Technical Specification :



Light Source	: 24 PCS 12W 4 IN 1 LEDs
Lens Angle	: 25° (30°, 45°, 60° Optional)
Channel Mode	: 3 / 4 / 6 / 7 / 9 DMX Channel Mode
Dimmer	: 0-100% Linear
Function	: Color mix, automatic color change, built-in program and strobe effect with adjustable speed. Sound controlled via built-in microphone Adjustable sound sensitivity
Control	: auto, sound active, DMX512, software (connect to computer)
Voltage	: 100-220V,50/60hz
Power	: 300W
IP rating	: IP65



PLS 18X4 IN 1 RGBW WALL WASHER

Technical Specification :

Light source	: 18PCS 12W 4IN1 LEDs
Lens angle	: 25°
Channel mode	: 3 / 4 / 6 / 7 / 8 DMX channel mode
0-100% linear dimmer	
Function	: color mix, automatic color change, built-in program and strobe effect with adjustable speed Sound controlled via built-in microphone Adjustable sound sensitivity LED Display, easy to control
Control	: auto, sound active, DMX512, software (connect to computer)
Overheating protection	
Voltage	: 100-220V,50/60hz
Power	: 230W
IP rating	: IP20/ IP65



MODEL NO.: PLS MHL 300

PLS 300W LED 3 IN 1 WITH ZOOMMOVING HEAD



Technical Specification :

Beam + spot + wash + zoom	
2pcs gobo wheel	
2pcs color wheel	
Voltage	: AC 90-240V, 50 / 60Hz
Light Source High Power	: 1 x 300W Imported White LED
Power Consumption	: 500W
Color Wheel 1	: 7 color + white
Color Wheel 2	: Rainbow effect color mixing half
Prism	: 1 Pcs prism (3,8,16,24 facet option)
Focus	: Linear focus
Dimmer	: 0-100% linear dimming pan 540 tilt 270 16 bit resolution
Control mode	: DMX - 512 sound master-slave auto carton size 410x410x710mm
NW	: 19kg



PLS 200w LED 3 in 1 with Zoom Moving Head

Technical Specification :

Beam + spot + wash + zoom, 2 pcs gobo wheel 2 pcs wheel.

Zoom function,

Voltage	: 90-240V, 50/60 Hz,
Power	: 300W
Light source	: 200W Led Lamp
Channels	: 18 DMX CH
Prism	: 3 facet prism with bi-direction rotating
Zoom	: 2-30°
Focus	: Linear focus
Strobe	: Two-blade strobe (0.5-20 FPS)
Dimmer	: 0-100% linear dimming,
Frost	: 1 pcs frost mirror
Movement	: Pan 540° Tiit 250° 16 bit
Housing	: Flame retardant plastic and aluminium alloy
DMX Channel	: 19 CH
N.W	: 14kg



PLS MOVING HEAD 295W

Technical Specification :

Light source	: 295W
Out of light lens diameter	: 155mm
Expected life of lamp bulbs	: 2000 hours
Color temperature	: 7800K
Voltage	: AC100-240V.50/60HZ
Size	: 55.5x40.5x41cm
Net Weight	: 14.86kgs
Gross Weight	: 13kgs
IP Rating	: IP20
Total power	: 450W
Beam angel	: 2°
Control panel	: LCD color panel +5 buttons Chinese and English
Control mode	: DMX512, DM, self-propelled, master-slave, voice control functions
Control channel	: 16CH





PLS-B-EYE LIGHT WITH BIG ZOOM

Technical Specification :

Original osram 19 15W RGBW LED CT 2500-8000K	
Voltage	: AC100-240V 50/60Hz
Power	: 450WA
Original Osram 19 LED15W RGBW LED	
Expected Life	: 50,000 hours
Zoom	: 4-60°
Dimming 0-100% linear electronic dimming	
Strobe	: 1-25 times/sec, 3-pin/5-pin DMX512 signal,
Control signal	: DMX512, master and slave, voice
Functional effects (Vortex, kaleidoscope, waistline)	: Dyeing, Deam, image effect pattern
Movement	: Pan:540' Tilt:210'
Display	: latest LCD touch screen
Weight	: 15KG



MODEL NO.: PLS 28 25 WASH

28*25W LED MOVING HEAD WASH BEAM LIGHT

Technical Specification :

Light Source	: 28*25W RGBW 4-in 1 high brightness LED 100,000 hours life span, low power consumption. Power 900W consumption.
LED life span	: 100,000 hours
Input Voltage	: AC90-240V/50-60Hz
Strobe	: 1-25 times / sec
Dimming	: 0-100% linear dimming
Channel	: 2 Optional control channel 24 / 64
Control	: DMX512 / Master-slave / Auto-running Sound control
Display	: Wide LCD display screen with Chinese and English
IP Rating	: IP20
Product Size	: 460*567*230
Net Weight	: 23KG





PLS 60W MINI MOVING HEAD

Technical Specification :

28*25W RGBW 4-in 1 high brightness LED 100,000 hours
life span, low power consumption. Power 900W consumption
100,000 hours
AC90-240V/50-60Hz
1-25 times / sec
0-100% linear dimming
2 Optional control channel 24 / 64
DMX512 / Master-slave / Auto-running Sound control
Wide LCD display screen with Chinese and English
IP20
460*567*230
23kg



MODEL NO.: PLS F-300 PLS LED FOLLOW-300

Technical Specification :

Power supply	: AC100-240V, 50Hz-60Hz
Power consumption	: 500W
Light source	: 300W LED
Life Time	: 5000 Hours
Color temperature	: built-in 7500K, 4600K, 3200K, automization
Beam Angle	: 1-9°
Control Mode	: Manual Control Panel, DMX-512
DMX Channels	: 4CHS
Dimmer	: 0-100% Linear Dimming
Iris	: Linear Zoom in & Zoom Out
Colors	: 5 Colors + white
Working Environment	: up to 40°C
Protection Rate	: IP20
Cover	: A3+AL
Dimension	: 580 x 280 x 200 mm
Packing Size	: 740 x 560 x 420 mm (flight case)
N.W	: 14.8 kg
G.W	: 36 kg (flight case)





MODEL NO.: PLS UBPL 200 ULTRA BRIGHT LED 200 / 150W PROFILE



Technical Specification :

Voltage	: AC100-240V, 50Hz-60Hz
Total power	: 200W
LED	: Japanese CITIZEN 200W LED lamp
Estimated LED life	: 60,000 hours
Color temp	: 3200°K, 5600°K or Bicolor 3200°K to 5600°K
Optic	: K9 five-mirror focusing
Lens angle	: 19° / 26° / 36° / 50° optional
Dimmer	: 0-100% linear dimming
CRI (Ra)	: > 95
Control mode	: DMX512, Master-slave, Auto, Sound
DMX512	: 2CH
IP rating	: IP20
Cooling	: Super silent fan
Dimension	: 340 x 270 x 710 mm
Net weight	: 7.8 kg

MODEL NO.: PLS LED FR 200 LED 200W SPOT FR - 200W

Technical Specification :

200W Original Citizen LED lamp

Flicker free

LED Light Source : 1pcs 200-watt COB LED WW

CRI : 3200k ≥95, 5600 ≥ 95

Lamp average lifetime : 50,000 hours

DMX Channel : 2 channels

Control Mode : DMX512. software (connect to computer)
manual control

Dimmer : 100% linearly adjustable

Strobe : 0~25 F.P.S

Angle : 8° - 60°

Voltage : AC90-260V 50/60HZ

Power : 200W

Working Environment : indoor -20 C- 40 °C

Weight : 9.9 Kg.

Size : 48.6x27.6x25 cm



MODEL NO.: PLS LED PC 200 PLS LED PC 200W

Technical Specification :



200W Original Citizen LED lamp	
Flicker free	
LED Light Source	: 1pcs 200-watt COB LED WW
CRI	: 3200k ≥95, 5600 ≥ 95
Lamp average lifetime	: 50,000 hours
DMX Channel	: 2 channels
Control Mode	: DMX512. software (connect to computer) manual control
Dimmer	: 100% linearly adjustable
Strobe	: 0~25 F.P.S
Angle	: 8°- 60° Motorised
Voltage	: AC90-260V 50/60HZ
Power	: 200W
Working Environment	: indoor -20 C- 40 °C
Weight	: 6 Kg.
Size	: 42x31x22 cm



PLS LED COB PAR 200W

Technical Specification :



Flicker free	
Built-in programs	
LED Light Source	: 1pcs 200-watt COB LED lamp (WW/CW)/RGBW
Lamp average life time	: 50,000 hours
DMX Channel	: 2 channels
Control Mode	: Auto, Master/Slave, DMX512, software (connect to computer), sound control
Dimmer	: 100% linearly adjustable
Strobe	: 0~25F.P. S
Voltage	: AC100-240V 50/60Hz
Power	: 200W
Working Environment	: indoor -20°C- 40°C
IP Rating	: IP20
Weight	: 3kgs
Dimensions	: 300x220x320 mm

MODEL NO.: PLS PAR COB 200/150 IP 65 200W COB PAR LIGHT

Technical Specification :

1pcs 200W / 150 RGBW (Warm White Optional)

Led 4, 6, 7, 9, 3 DMX Channels End to end Capability

Digital Display

Angle : 25° (Optional 30°, 45°)

Dimmer : 0-100% Linearly Adjustable

Strobe : 0~20 F.P.S

IP Rating : IP65

Physical Size

Length : 32cm

Width : 24cm

Height : 41cm

Weight : 8.5 kg

Light Source

1pcs 200W 4in1 RGBW (Warm White Optional)

COB Led Lamp average Life Time: 50,000 Hours

Control Protocol And Programming

DMX 512

DMX Channels : 4 / 6 / 7 / 9 / 3

Electronic Specification/connections

AC Power : 90-260v Auto Sensing

Power Con in and Out

Power Consumption : 220W

DMX Data in/out 3pin XLR



LED BLINDER (COB) PLS 2 EYES / 4 EYES

Technical Specification :

Model	: 4 Eyes Blinder COB Matrix blinder audience cob LED light, 4* 100W 3200K party event equipment
Light Source	: 4 pcs 100/100W warm white or cool white + warm white 2 in or white + yellow 2 in 1.
Voltage	: AC90V - 245V
Frequency	: 50-60Hz
Power Consumption	: 450W
Light Color	: White or warm White
LED Control	: Individual Controllable
Lifetime	: 60,000 hours
DMX Channel	: 6/12/2CH
Color Temp	: 2500K / 3200K / 6500K
Warm White	: 5600K - 6400K
Cool White	: 2800K - 3200K
Dimmer	: 0~100% Linear Adjustable
Beam Angle	: 38 Degree
Working Temperature	: -30°C~50°C
Control Mode	: DMX512, Master / Slave, Auto Run Stand alone, Sound Active
Strobe Effect	: Variable Speed (1-30Hz)
House Material	: Metal
House Color	: Black
IP Grade	: IP20
Weight	: 5.5 kg
Packing	: 2pcs / CTN 5pcs / Flight Case



PLS STONE 1024

Technical Specification :

DMX channel	1024
Fixture	96
Channels for each fixture	40 primary + 40 fine tune
Library	Avolite Pearl R20 library supported
Re-patched Fixture address	Yes
Swop Pan/Tilt	Yes
Reversed channel output	Yes
Channel slope modification	Yes
Scene	60
Scenes to run simultaneously	10
Scene step	600





PLS-24/48 Manual Light Controller

Technical Specification :

This is a 48ch DMX controller, with high speed CPU memory do the athematic operation. 96 programs chase up to 1000 steps each. 4600 steps (max). memory space.
Many programs can be run together at the same time.
The programming password can be changed. Power failure memory.
This unit can edit / cancel / modify programs, cancel / add / modify a step.
MIDI input / output / through, 5 pin connector.

Sound control : Audio level can be adjusted by the tuning slider.

3 Pin XLR socket for DMX output

3 Digital LCD Display.

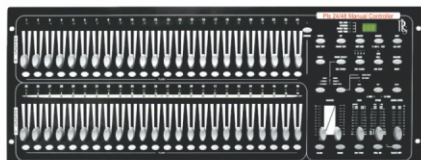
DC adapter is included. (input AC120V-230V, output DC12-20V 500MA).

Fog machine connector

Dimension (mm) : 710x270x75

Packing size (cm) : 87x39x41, 2PCS / CTN

Weight : 7.5 kg



PLS-12/24 Manual Light Controller

Technical Specification :

24 DMX channels

4 Pages program memory, total 48 programs, edit at random.

4 Run modes : Sound activate / Auto / Manual / MIDI

Power failure memory

Voltage/Frequency: AC110V-120V or AC220V-230V 50-60 Hz

Power consumption: 20W, Outline

Net Weight: 4.5 kg

Gross Weight: 5.3 kg

Size: 483x264x90mm

Packing size: 610x350x170mm





PLS-Pilot 2000

Technical Specification :

512 DMX control channels.

Including 40 PROGRAMS (computer light programs).

40 CHASES (dimmer channel chases). 40 PHYCHOS (assignment of dimmer channel switching to the 4 available audio bands : Low, Mid-Low, Mid-High, High), 40 PRESETS (lighting scenes). Each Program contains a maximum of 40 Steps. Build-in Moving effects dedicated to scanners and moving heads : Circle, Square, Zigzag.

Dip-switch Configuration let programs and settings protected.

RS232 connector connects with personal computer. Set new library and edit build-in library. MIDI connector can receive the signal output devices from piano or electronic organ, possible to lay the light channels. DMX 512 controller, strong edit function, suitable for all kinds of performance, theater, stage and so on.



Voltage/Frequency	: 110V-120V/220V-230V 50-60 Hz
Power consumption	: 15W
Outline size	: 482x222x75mm
N/W	: 3.8 kg
Packing size	: 555x310x155mm
G/W	: 4.6 kg

MODEL NO.: PLS-SPL-10 SPLITTER

Technical Specification :

Voltage	: 100-220V, 50 / 60Hz Made in India
Dimensions	: 540x230x100 mm
Model	: PLS SPL-10
Power	: 4W
IP rating	: LP20
Weight	: 3.68 kgs



Opto - isolated DMX output
3pin XLR inputs & outputs
10 isolated outputs
DMX loop through
Port with inbuilt termination.
Universal power supply



PLS-CH-600 HAZER

Technical Specification :

600W heater for 2,000 cubic feet per minute max output.
Suitable for venues of upto 200 square maters.



On device Volume, Interval and timer contrlos available

DMX 1 CH control allowing you to set the output volume via
DMX controller Why hazer over fogger?

haze is generally very light and subtle. These properties allow
a venue to be filled with haze prior to or durring an event
without creating an overtly distracting cloud. Haze typically has a
substantially ("hang time") than conventional theatrical fog. While
conventional fog will hang in the air for several minutes, a haze effect
filling the same volume of space can last much longer, depending on
the size of the venue and the amount of ventilation.

Haze liquid, although more expensive than fog liquid, lasts a lot longer.
With the MLB Ch600 Hazer 1L liquid can last 9 hours in narml running
conditions. So hazers are more economical are more economical to run,
with less refilling and better effect.

PLS-ZB-3000

Technical Specification :

With the latest technology of the heater theZB-3000
has better effects as a fog machine.



Power	: 3000W
Heat-up time	: 12 Minutes
Fluid consumption rate	: 45 min/L(100% output) 2 hours/L(30%output)
Tank capacity	: 10L
Circuitry Control	: Remote control
DMX	: 512 Control



PLS-PL-1500DX

Technical Specification :

Type	: PL 1500 DX strobe projector
Application fields	: For internal projections in exhibition areas, booths, show-rooms, discos-pubs, entertainment places, for internal or external projections for stages, shows, strongly crowded events theatres, multipurpose places, for broadcast, photographer's studios, and studios projections.
Power supply	: 230V 50Hz - 120V 60Hz
Lamp's socket	: CAP 15.8 / 14.7
Lamp type	: XOP 15 Philips
Controls	: DMX 512
DMX Channels	: 2
Fuse	: 8 A



PLS WS 100 WINCH STAND

Technical Specification :

COLOR	- BLACK
MAXIMUM HEIGHT	- 4M
MAXIMUM LOAD	- 110 KG
MINIMUM HEIGHT	- 1,55 M
WORKING AREA	- 1,18 X 1,39
WEIGHT	- 17.5 KG
MADE OF STEEL	

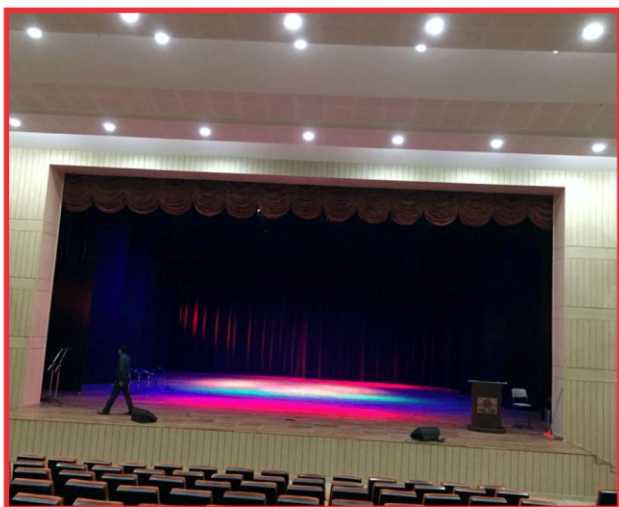




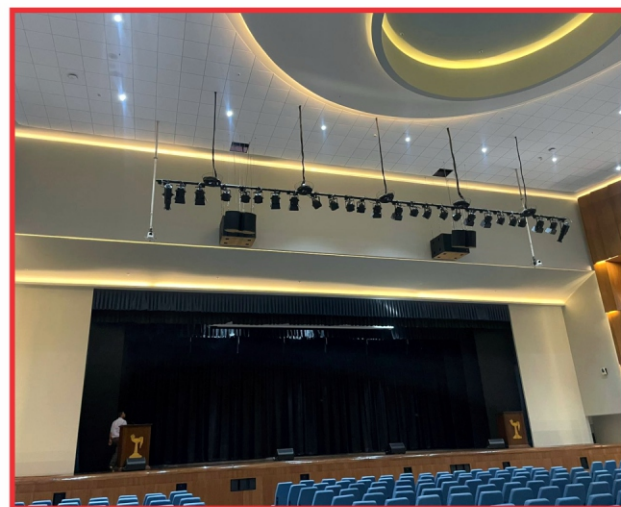
GLOBLE GENESIS SCHOOL NOIDA



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THE DOON SCHOOL DEHRADUN



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