

PRODUCT CATALOGUE





Pyrotech Unit-2



Pyrotech Unit-4



Tempsens Unit-1



Tempsens Unit-2

COMPANY PROFILE

Pyrotech (an OSRAM certified partner, ZED) is an industrial luminaire manufacturing company, in the field of LED lighting, High mast, Pressure Transmitter, Occupancy Sensor, CCTV, Fire alarm system, Process Control instrument, LED Drivers, LED Display, Control Panels & Temperature sensor & Blood Bank Equipment's.

Some of our key customers are NTPC, BHEL, SAIL, GAIL, BALCO, VSP, NPCIL, OPTCL, GETCO, NWR, ICAR, IOCL, OCL, MDL, CIL, RSRM, AAI, MCGM, PT Essar, L&T etc.

We are also empaneled with following organizations.

POWER – NTPC, BHEL, GSECL, EESL, IREL, Jodhpur discom, Ajmer discom, APGENCO, MAHAGENCO, TANGEDCO, MSECL, UPCL, MP, MPPTCL, MSPGCL, SJVN, OPTCL etc.

CEMENT – Ultratech, Ambuja, Shree, Birla, Binani, J.K., Dangote-Nigeria etc.

STEEL & ALUMINIUM – MECON, SAIL, BALCO, VSP, GAIL, PT Essar- Indonesia.

OIL & GAS – EIL, MAHANAGER GAS, ONGC, IOCL, BPCL, HPCL, KNPC-Kuwait.

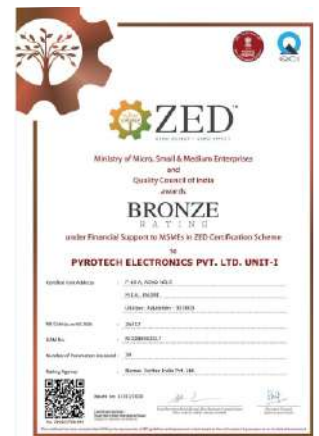
RAILWAY – NER, SER, ECR, NCR, Northwestern.

PWD – Raj, UP, Maharashtra, Chattisgarh, Tamilnadu, M.P., West Bengal, Punjab.

MUNICIPAL CORPORATION – PMC, PCMC, MCJ, MCF, MCGM.

Our luminaries have various advantages as described below:

- Surge protection > 10kV, which ensures maximum protection against high voltage surges (very common in India).
- In house testing facility - EMI/EMC, Surge, HV, Photometry.
- LED Drivers, an integral part of lights, are manufactured using state-of-the-art automated in house SMT machines.
- All the lights are tested at in-house light testing lab.
- 2 Year warranty.
- 440V AC Protection.
- Certifications such as IS10322, IP65, IEC 61000, LM79, Surge Test, Photometry from external test labs.
- Drivers tested for following IEC Certification : 61000-4-2, 61000-4-3, 61000-4-4, 61000-4-5, 61000-4-6, 61000-4-8 & 61000-4-11.
- Drivers tested for following IEC Compliance :- 61347-2-13, 62384, CISPR 15/EN55015.
- Power Factor > 0.9



PYROTECH GROUP

Pyrotech (an Osram & ZED Certified partner) is a leading manufacturing company, in the field of LED lighting, LED Display, Medical Equipment, BLDC Fans, CCMS, Occupancy Sensor, CCTV, Process Control Instrument, Panels & Temperature sensor, Fire alarm System (Established in 1976).

PYROTECH ELECTRONICS UNIT-1

It caters to both commercial and institutional consumers and offers comprehensive lighting solutions across various applications areas. Since inception in 1976 Pyrotech group registered an average sales growth of 55%. Our quality products are manufactured with latest machinery in our 90000 sq.m. modern facility.



JUKI SMD Line-1



SAMSUNG SMD Line-2



EMI/EMC Test Lab



High Voltage Test



Photometry Lab



Surge Test Machine

CLIENTELE



OUTDOOR LIGHTING

04 PYROTECH

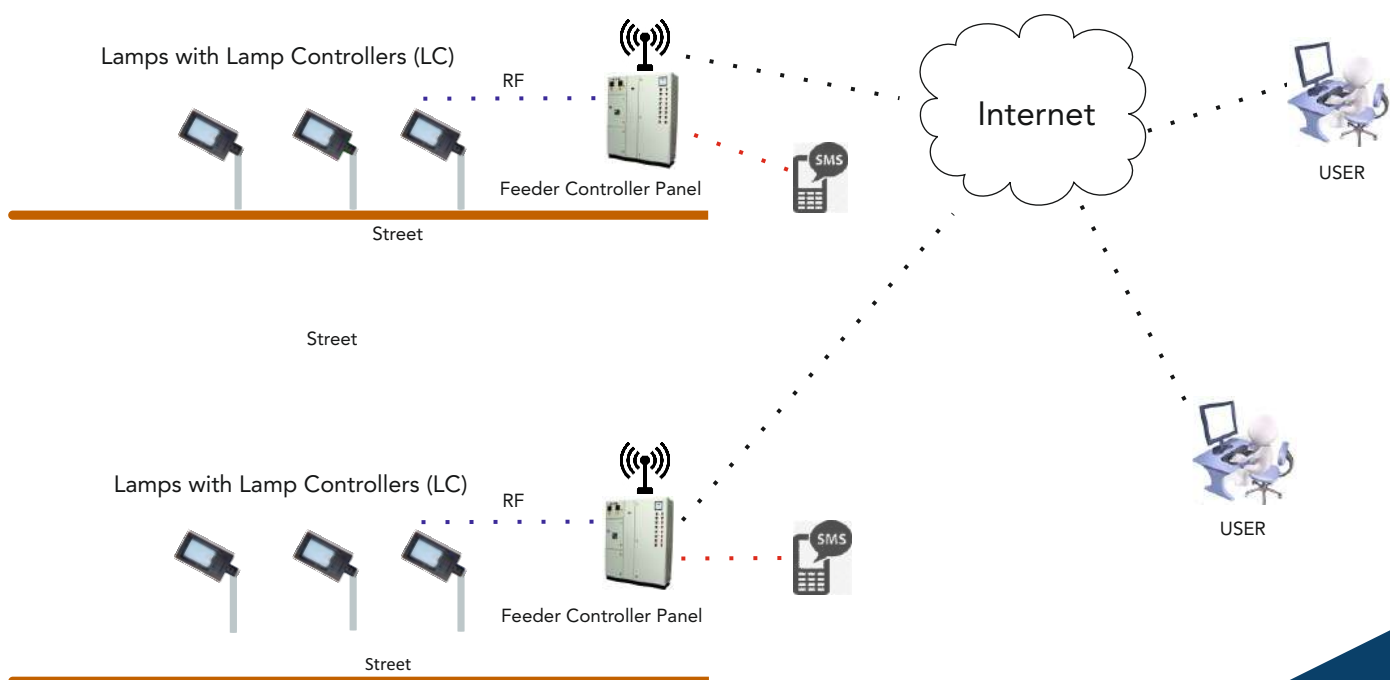
HIGH MAST

Pyrotech offers an high mast light ideal for corrosive atmosphere, hot dipped galvanized high strength, light weight product.

- Wattage-350-400W
- Range 20 - 30 meter
- One high mast set having- 6/12 nos of light
- Double ring-6 nos lights on 1 ring
- Wind speed capacity 180km/hr
- Loco box included
- Aviation light on each high mast- 6 nos
- High efficiency light
- Energy saving 85%
- High power LEDs light



CCMS SYSTEM



SOLAR STREET LIGHT (ALL IN ONE)



SOLAR STREET LIGHT (ALL IN ONE)

Wattage	10W	20W	30W	40/60W
Model Number	PH-11-A-L-WXOA			
Battery	29.6 AH	44.4 AH	77.7 AH	26.4 AH
Dimensions	400(L)X210(W) X50(H) mm	500(L)X230(W) X45(H) mm	630(L)X250(W) X45(H) mm	1090(L)X363(W) X44(H) mm

EMERGENCY LIGHT

LED Well Glass

LED Bulk Head

LED Flood Light





STREET LIGHT (IP-66) FRAME MODEL		
Wattage	10-45W	50-60W
Model Number	PE-11-D-L-WXOA	
Supply	140-270V AC	
Dimensions	310(L)X106(W) X66(H) mm	402(L)X147(W) X64(H) mm



STREET LIGHT (IP-65) FRAME MODEL			
Wattage	80-100W	120-180W	200-250W
Model Number	PE-11-D-L-WXOA		
Supply	140-270V AC		
Dimensions	390(L)X185(W) X70(H) mm	500(L)X252(W) X72(H) mm	515(L)X260(W) X82(H) mm



STREET LIGHT (IP-65) GLASS MODEL		
Wattage	10-45W	50-60W
Model Number	PE-11-D-L-WXOA	
Supply	140-270V AC	
Dimensions	310(L)X106(W) X66(H) mm	402(L)X147(W) X63(H) mm



STREET LIGHT (IP-65) GLASS MODEL		
Wattage	80-100W	120-180W
Model Number	PE-11-D-L-WXOA	
Supply	140-270V AC	
Dimensions	390(L)X185(W) X70(H) mm	425(L)X195(W) X80(H) mm



FLOOD LIGHT			
Wattage	10-30W	40-50W	60-70W
Model Number	PD-17-D-L-WXOA		
Supply	140-270V AC,110/220V DC		
Dimensions	163(L)X160(W) X45(H) mm	196(L)X176(W) X55(H) mm	193(L)X235(W) X55(H) mm



FLOOD LIGHT			
Wattage	80-120W	140-160W	180-220W
Model Number	PD-17-D-L-WXOA		
Supply	140-270V AC,110/220V DC		
Dimensions	285(L)X245(W) X55(H) mm	305(L)X285(W) X70(H) mm	345(L)X325(W) X80(H) mm



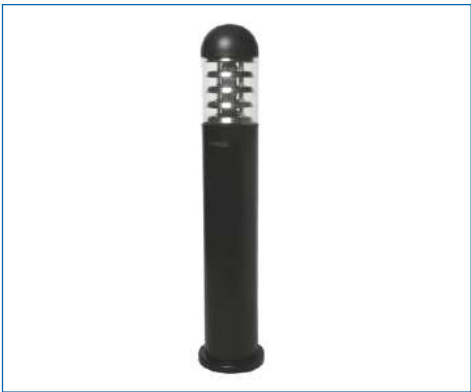
FLOOD LIGHT		
Wattage	250-350W	400-500W
Model Number	PD-17-D-L-WXOA	
Supply	140-270V AC,110/220V DC	
Dimensions	480(L)X430(W)X110(H) mm	595(L)X395(W)X70(H) mm



RECHARGEABLE FLOOD LIGHT				
Wattage	10W	20/30W	40W	50/60/80W
Model Number	PD-18-P-L-WXOA			
Battery	4.4 AH	4.4/6.6 AH	6.6 AH	20.8 AH
Dimensions	114(L)x86(W) x116(H) mm	180(L)x140(W) x131(H) mm	308(L)x270(W) x62(H) mm	330(L)x300(W) x74(H) mm



POST TOP LANTERN		
Wattage	10-20W	30-50W
Model Number	PE-13-D-L-WXOA	
Supply	140-270V AC	
Dimensions	345(H)X82(W) mm	410(H)X450(W) mm



GARDEN / PATHWAY LIGHT	
Wattage	8-12W
Model Number	PD-15-D-L-WXOA
Supply	140-270V AC
Dimensions	102(Dia)X495(H) mm



SEARCH LIGHT (SECURITY APPLICATIONS)	
Wattage	150W
Model Number	PU-17-D-L-WXOA
Supply	230V AC
Dimensions	320(φ)X165(H) mm



EXIT LIGHT	
Wattage	3W
Model Number	PG-11-D-L-WXOA
Supply	140-270V AC
Dimensions	227(L)X310(W)X10(H) mm

INDUSTRIAL LIGHTING

09 PYROTECH



EMERGENCY EXIT LIGHT

Wattage	2X10/2X20W
Model Number	PG-11-D-L-WXOA
Supply	12/140-270V AC
Dimensions	340(L)X290(W)X70(H) mm



FLAME PROOF WELL GLASS (ZONE II B,C)

Wattage	25-45W	60-120W	150W
Model Number	PF-11-D-L-WXOA		
Supply	140-270V AC, 110/220V DC		
Dimensions	142(Dia)X155(D)	255(Dia)X165(D)	350(Dia)X210(D)



FLAME PROOF TUBE LIGHT (ZONE II B,C)

Wattage	20W	2X20W
Model Number	PC-14-D-L-WXOC	
Supply	140-270V AC, 110/220V DC	
Dimensions	740(L)X310(W) mm	



FLAME PROOF HAND LAMP (ZONE II B,C)

Wattage	15-20W
Model Number	PK-11-D-L-WXOE
Supply	140-270V AC
Dimensions	127(Dia)X380(H)



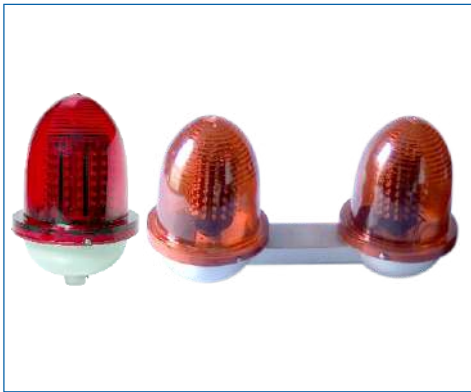
HAND LAMP (CONFINED SPACE APPLICATION DURING SHUTDOWN)			
	GLASS		ACRYLIC
Wattage	7W	10/20W	12W
Model Number	PK-11-D-L-WXOA		
Supply	24/140-270V AC		140-270V AC
Dimensions	85(Dia)X 255(H)mm	90(Dia)X 255(H)mm	90(Dia)X 230(H)mm



TRIPROOF LIGHT		
Wattage	2X10W	2X20W
Model Number	PC-14-D-L-WXOB	
Supply	90-270V AC	
Dimensions	~2ft	~4ft



NON FLAME PROOF WELL GLASS		
Wattage	15-45W	50/60/70/80/90W
Model Number	PF-11-D-L-WXOB	
Supply	140-270V AC, 110/220V DC	
Dimensions	142(Dia)X125(D) mm	195(Dia)X190(H) mm



AVIATION LIGHT	
Wattage	6/14/2X14W
Model Number	PG-12-D-L-WXOA
Supply	140-270V AC
Dimensions	175(Dia)X260(H) mm / 175(Dia)X50(L)X260(H) mm



HELMET LIGHT	
Wattage	2W
Model Number	PQ-11-P-L-WXOA
Battery	2.2 AH Battery
Dimensions	280(φ)x212(H)x125(W) mm



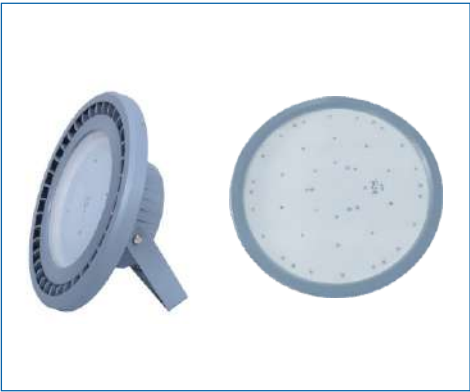
TRAFFIC LIGHT		
Wattage	5W	9W
Model Number	PJ-11-D-L-WX00A	
Supply	230V AC	
Dimensions	200(φ) mm	300(φ) mm



BULK HEAD	
Wattage	10/15W
Model Number	PP-11-D-L-WXOA
Supply	230V AC/220/110V DC
Dimensions	229(L)x85(W)x54(H) mm



PIT LIGHT	
Wattage	15/22W
Model Number	PL-11-E-L-WXOA
Supply	48V AC
Dimensions	280(L)X250(W)X50(H) mm



HIGH BAY LIGHT CORONA/LUNAR			
Wattage	100/120/150W	200-250W	300W
Model Number	PD-17-D-L-WXOB		
Supply	140-270V AC		
Dimensions	375(Dia)X126(H)mm	494(Dia)X424(H)mm	610(Dia)X572(H)mm

INDOOR LIGHTING



LED T8 TUBE LIGHT/ROD		
Wattage	10/18/24W	5/10/18/24W
Model Number	PC-14-D-L-WXOB	
Supply	140-270V AC, 110/220V DC	
Dimensions	1/2/4ft	1/2/4ft



LED T5 TUBE LIGHT		
Wattage	5/10/18/24W	18/24W
Model Number	PC-14-D-L-WXOB	
Supply	140-270V AC, 110/220V DC	
Dimensions	1/2/4ft	4ft



DOWN LIGHT (ROUND/SQUARE)				
Wattage	3W	6W	12W	18W
Model Number	PB-13-D-L-WXOA			
Supply	140-270V AC, 110/220V DC			
Cut Out	75(φ)	85(φ)	105(φ)	125(φ)
Dimensions	92(Dia) X35(D/H) mm	105(Dia) X42(D/H) mm	126(W) X42(D/H) mm	150(W) X42(D/H) mm



SURFACE MOUNT DOWN LIGHT (ROUND)			
Wattage	6W	12W	18W
Model Number	PB-15-D-L-WXOA		
Supply	100-270V AC		
Dimensions	116(Dia)X46(H)mm	170(Dia)X32(H)mm	208(Dia)X28(H)mm



SURFACE MOUNT DOWN LIGHT (SQUARE)			
Wattage	6W	12W	18W
Model Number	PB-15-D-L-WXOA		
Supply	100-270V AC		
Dimensions	96(L)x96(W)x51 (H) mm	121(L)x121(W)x51 (H) mm	143(L)x143(W)x51 (H) mm



EMERGENCY LIGHT		
Wattage	6-18W	24W
Model Number	CB-16-D-L-WXOA	
Supply	230V AC	
Dimensions	153(L)x153(W) mm	240(L)x240(W) mm



RECESSED MOUNT/CLEAN ROOM LIGHT (2X2)			
Wattage	20W (1x1)	40/60/80W (2X2)	45/60W (Clean room)
Model Number	PB-12-D-L-WXOA		
Supply	230V AC		
Dimensions	275(L)x275(W) mm	595(L)x595(W) x80(H) mm	600(L)x600(W) x70(H) mm

PYROTECH RANGE

DRIVER



CCTV



SENSOR



LED DISPLAY



FIRE ALARM SYSTEM



PRESSURE SENSOR



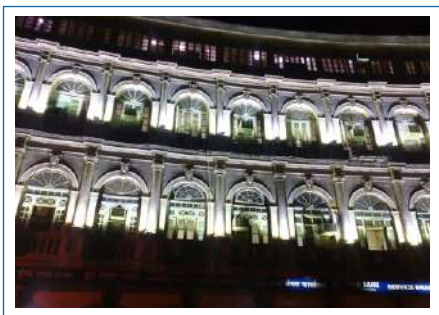
PYROTECH APPROVALS

- Research Centre Imarat
 - DCMM (DRDO)
 - North Eastern Railway
 - North Central Railway
 - NWR, Jaipur
 - East Coast Railway
 - South Central Railway
 - South Western Railway
 - DLW, DRDL, DCIL
 - **SAIL (IISCO, BSP, VSP)**
 - **SAIL (Durgapur, RSP)**
 - MCGM
 - MP Housing and Infrastructure Development Board, HUDA, MHADA
 - EESL
 - CIDCO
 - **NTPC**
 - **HRRL**
- Municipal Corporation Faridabad
 - Pimpri Chinchwad Municipal Corporation
 - PWD, Bhopal
 - PWD, Maharashtra
 - PWD, Chattisgarh
 - PWD, Rajasthan
 - PWD, Tamil Nadu
 - PWD, West Bengal
 - PWD, Lucknow
 - R&B, Gandhinagar
 - MES, Ahmedabad
 - MES, Jabalpur
 - MES, Jaipur
 - MES (Eastern, South Western, Western Command)
 - IOCL, Mumbai
 - **BRAHMOS**
- HPCL, Mumbai Refinery
 - HPCL, Visakhapatnam
 - BPCL
 - CPCL
 - AVVNL, Ajmer
 - Rail Wheel Factory
 - GSECL
 - JVVNL, Jodhpur
 - GENCO (Maharastra, Tamilnadu, Andhra Pradesh)
 - BRBNMPL
 - CEL
 - State Bank of Hyderabad
 - Port Trust (Chennai, Jawaharlal Nehru, Kandla, Mumbai)
 - Mazagon Dock Shipbuilders Limited
 - **TATA Projects**
 - **UTCL**
- Goa Shipyard Limited
 - Hindustan News Print
 - Harish Chandra Research Institute
 - Port Trust
 - KSIEL
 - NREDCAP
 - OPTCL
 - **BHEL**
 - **EIL**
 - NMDC
 - Rajya Krishi Utpadan
 - SPGCL (Maharastra, Tamilnadu, Andhra Pradesh)
 - BECIL
 - **MECON**
 - **Schneider**
 - **Siemens**

GALLERY AT A GLANCE



IOCL, Ahmedabad



Dena Bank, Mumbai



Airport, Jaipur



Churchgate Railway Station, Mumbai



GAIL, Vijapur



NTPC, Dadri(U.P.)



Celebration Mall, Udaipur

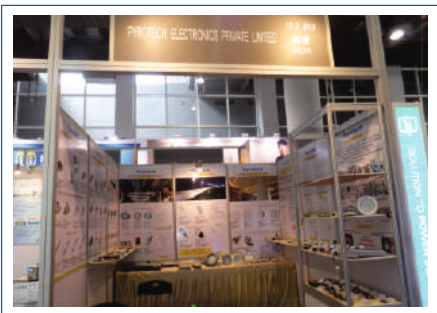


SBIOA, Chennai



Shilaj Bridge, Ahmedabad

EXHIBITION PICTURES



China Exhibition, Guangzhou

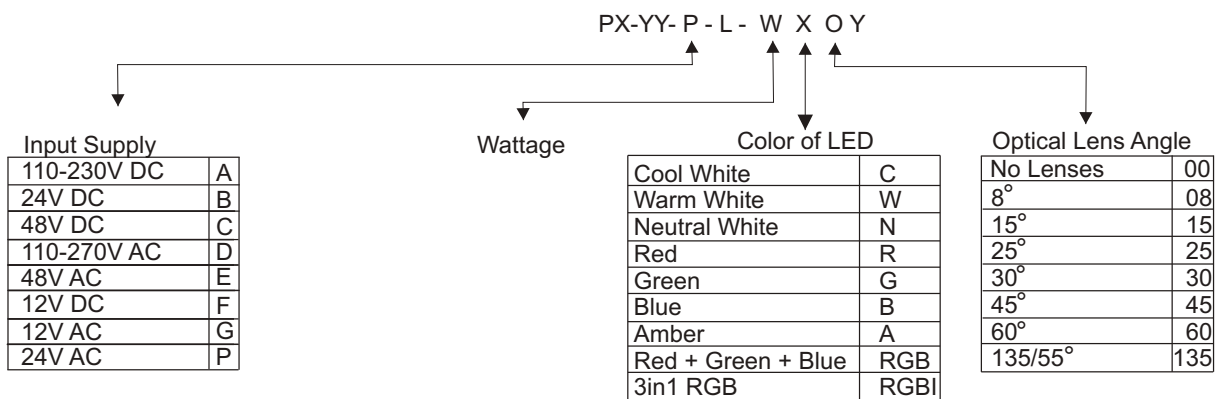


Germany Exhibition, Frankfurt



Turkey Exhibition, Istanbul

Ordering Information (Light)



Pyrotech Electronics Pvt. Ltd. (Unit -1),
F-16 A, Road No.3, M.I.A, Udaipur (Raj), 313003, India

+91 - 294 - 2492123/24

 +91 - 95093 10101



mktg@pyrotechlighting.com



www.pyrotechlighting.com



https://www.facebook.com/mktgpyrotechllighting



www.linkedin.com/company/pyrotech-electronics-pvt--ltd-



https://plus.google.com/107554497220648860148/about



AUTHORISED REPRESENTATIVE