

# *Calcom* **Profile**

- About Us
- Our Strengths
- Product Catalogue
- Our Customers



**44 years in Electronics Manufacturing**

**Competency in ODM / EMS Business with No Direct Marketing**

**Produced more than 15 Million TV's over 25 years for Leading Brands**

**Produced Over 10 Million Electronic Ballast ,10 Million Traditional & LED Luminaries &  
20 Million LED Bulbs over 10 years**

**Developed over 150 Lighting Products in 10 Years**

**In-house Plastic Injection Molding, Wire Wound Components & Dies/Moulds Manufacturing**

**Own Research & Development**

**Experience in Dealing with Multinationals / World Leaders**

**Large Capacities Available**



Individual must be respected

Customer must be given the best possible service

Excellence and Superior Performance must be pursued



- **Calcom** shall be a Professional, Caring, Progressive Organization which is committed to Stakeholder's Satisfaction and be the Best Place to Work.
- **Calcom** shall have Service, Quality, Satisfaction and Value to the Customer as Core Value.
- **Calcom** shall have a Culture of Openness, Transparency, Respect for and Development of the individual, Team spirit, Empowerment and Entrepreneurship, Enhancing sense of Respectability, Pride and Ownership, where every member feels Secure, Professionally Satisfied and Proud.
- **Calcom** **SHALL MAKE INDIA PROUD**

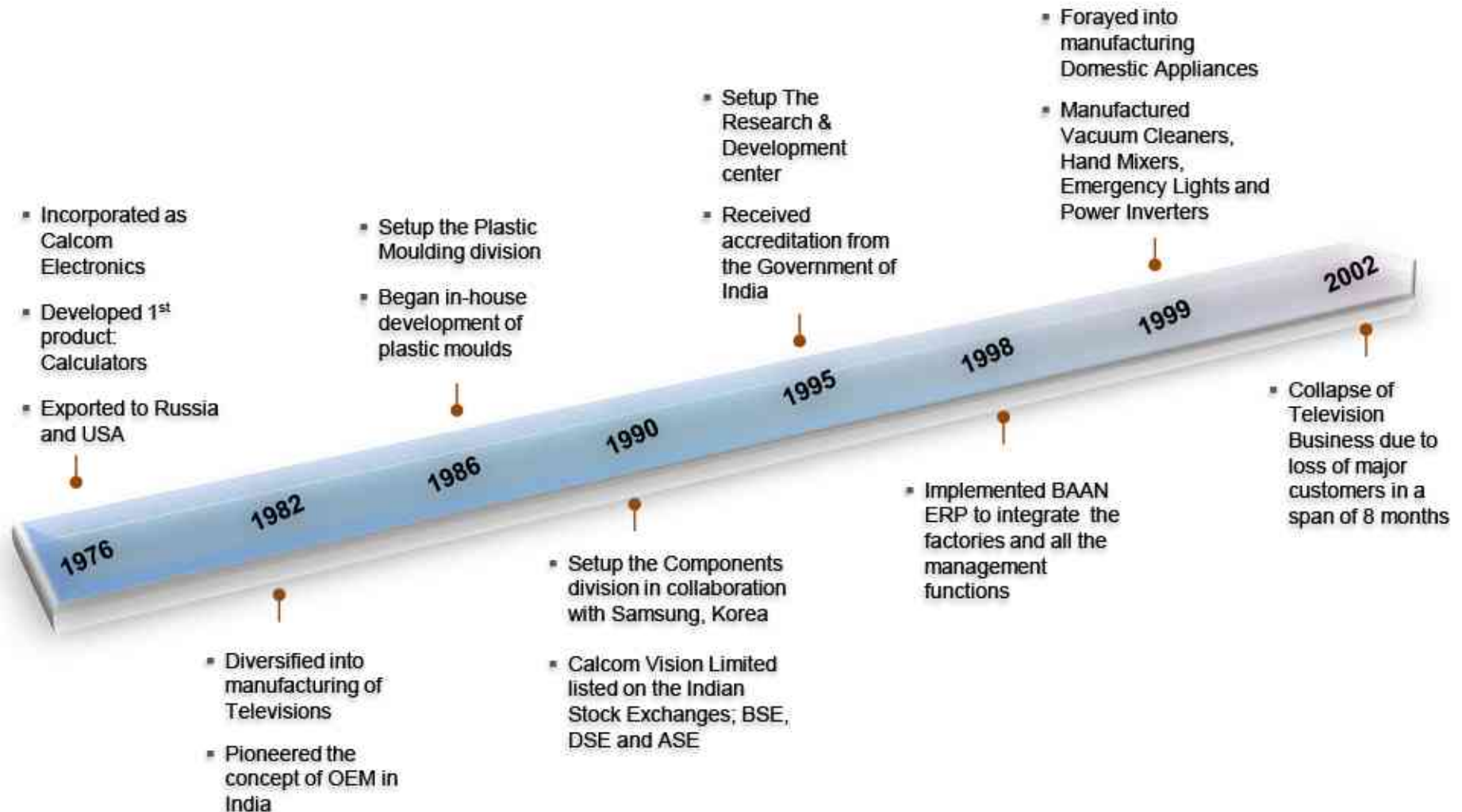
## *Mission*

- We shall make an Organization where every Individual is Respected.
- We shall give Best value for money to our customers in all the areas of our business by constantly upgrading Products Processes and Services.
- We shall pursue Excellence in all areas of our operations and make Calcom a proud place to work.

## *Philosophy*

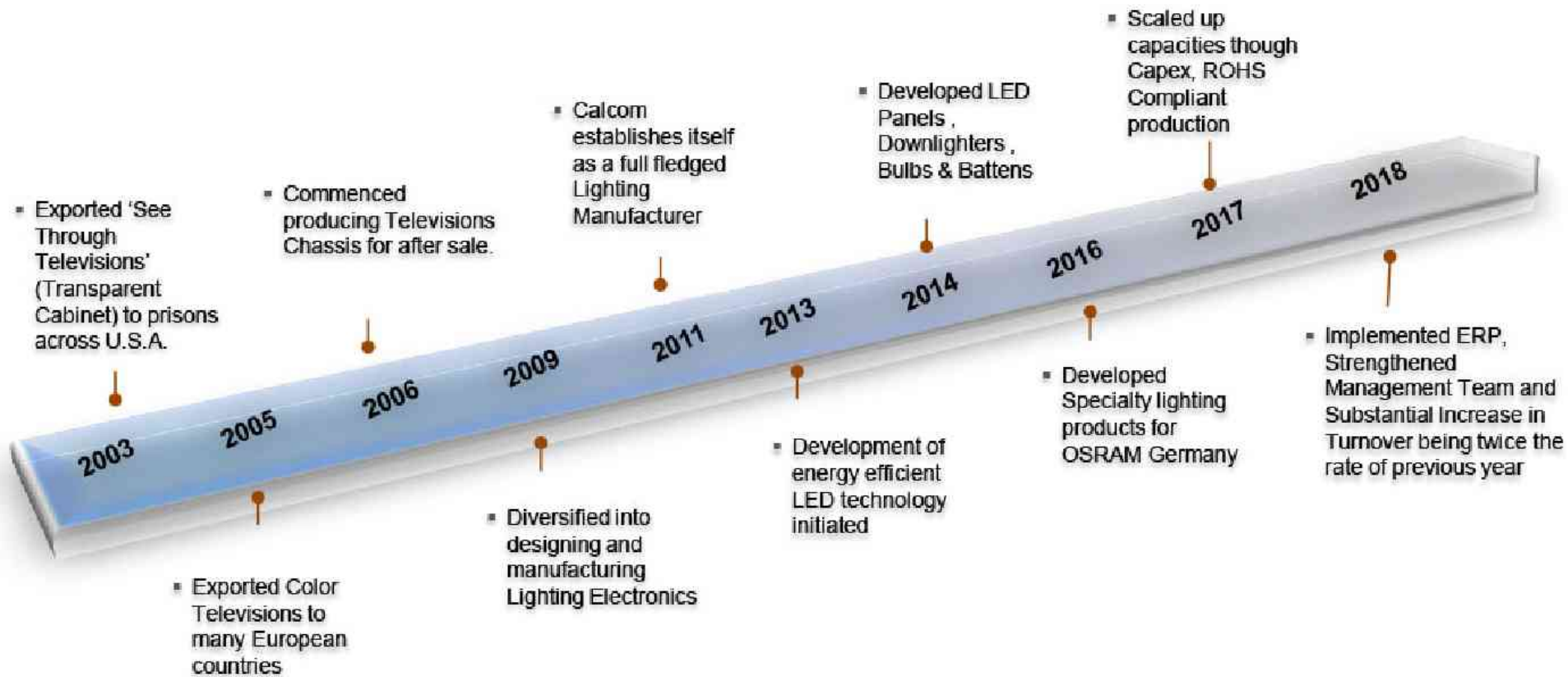
- **“Committed to Excellence and Customer Satisfaction.”**

# About us - Calcom since Inception





# About us - A New Voyage...





# ***Our Strengths***

Dedicated EMS Vendor with no plans to market directly

Quality and Reliability

Cost Effectiveness through Efficient Planning & Procurement

Speed of development & Customer Service

Integrated Manufacturing Infrastructure

In-house testing equipments as per BIS Standards

Experienced and Dedicated Manpower

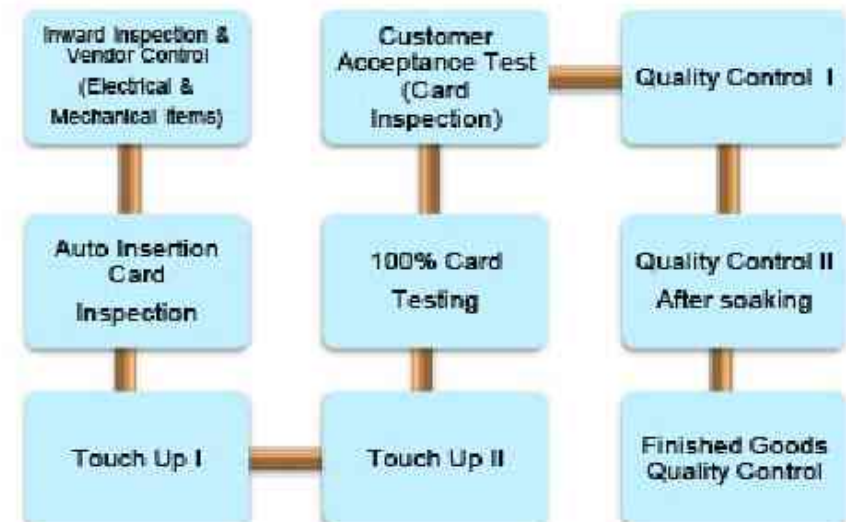
Proximity to New Delhi

- Located in Greater Noida, India, spread over 13000 square meters with a covered area of 10,000 square meter
  - Uninterrupted power supply with a 1,000 KW power backup
- In-house facilities
  - Tool Room for making Plastic Injection Moulds
  - Well equipped Approbation Lab
  - PCB and Wire Wound component manufacturing
  - Lighting/ Power Electronics product assembly line
  - Training Institute
- State of the art machinery
  - Auto Insertion Machines (Universal)
  - SMT Machines (Juki)
  - Plastic Injection molding machines
  - Automatic Aging Machine
  - Automatic Conveyers
  - In Circuit Tester

We shall deliver error-free competitive products and services on time to our customers that meet or exceed their expectations

- At Calcom, we have **Multilevel Quality Control Procedures** that ensure quality standards are being met at **every stage of development**
  - Enables manufacturing of reliable products which meet **International Quality Standards**

## Quality Process



Field defective  
Ballast &  
Luminaries  
<0.5%



First Indian company to design its own CTV, meeting IEC standards & approved by Philips Global Design Centre, Singapore

Calcom has always sold products designed and developed through its own Research and Development

First Indian Company to design Televisions meeting UL and IEC standards for European and US Markets

Calcom has developed 1<sup>st</sup> of its kind Digital Clock TV Chassis/ TV\*

Diversified into Lighting Electronics and have developed a range of products to cater to the Domestic and International market

- We believe in providing our customers with a stupendous experience with:
  - Innovations in Designing
  - Quality in Manufacturing
  - Excellence in Service
- We believe in long term relations and have serviced our customers over several years

Osram	10 years and continuing
Philips- For Televisions	18 years
BPL-For Televisions	16 years
Thomson-For Televisions	10 years

We have experience in dealing with large Multinational Companies

# ***Product Catalogue***

LED Battens  
and Tubes

Led Bulbs

LED Panels

Down lighters  
and  
Street Lights



## ...a range of quality products



- Calcom has developed a complete range of **LED Battens** and **Tubes** for domestic & commercial applications

LED Battens & Tubes		
Size	Wattage	Lumens
4'	40W	100 L/W
4'	18W-Tube	100 L/W
4'	18W- CCT	100 L/W
4'	22 & 18 W	100 & 80 L/W
2'	12W	100 & 80 L/W
1'	6W	100 & 80 L/W



- Calcom has developed a complete range of **LED Bulbs** for domestic & commercial applications

LED Bulbs		
Beam Angle	Wattage	Lumens
180° & 220°	14 W	100 L/W
180° & 220°	12 W	100 L/W
180° & 220°	9 W	100 L/W
180° & 220°	7 W	100 L/W
180°	5 W	100 L/W
180°	3 W	100 L/W
270°	0.5 W	-
180°	9 W - CCT	100 L/W



- Calcom has developed a complete range of **High Wattage LED Bulbs** for domestic & commercial applications

LED Bulbs High Wattage	
Wattage	Lumens
45 W	45 00
40 W	4000
30 W	3000
27 W	2700
20 W	2000

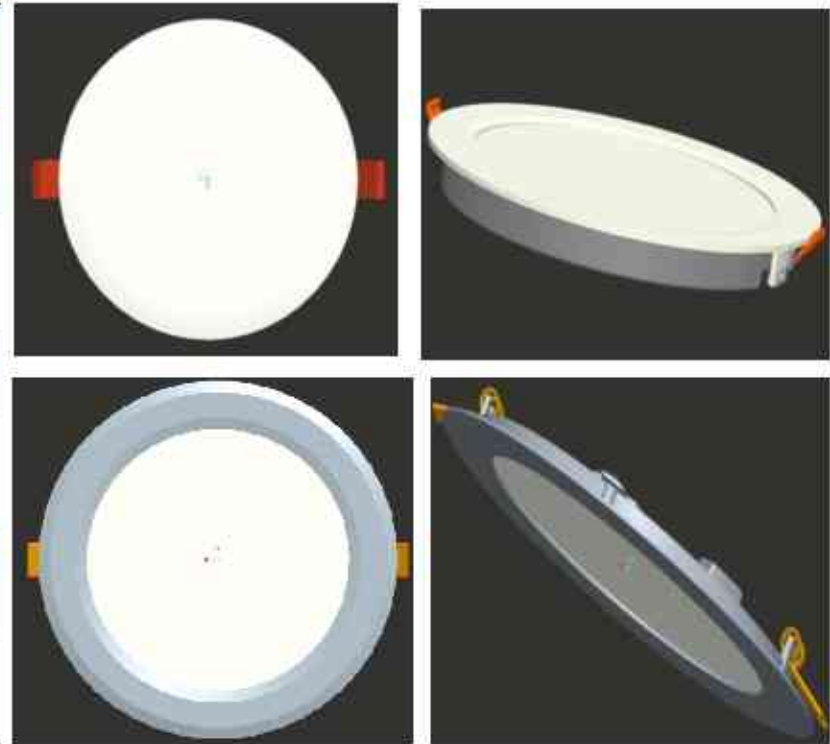


# LED Down lighters

- Calcom has developed a complete range of Slim **Edge lit & Back lit LED Down lighters** for domestic & commercial applications

**Slim Backlit & Edge lit Down Lighter**

Size	Type	Shape	Wattage	Lumens
8"	Backlit Slim	Round	18w/21w/24w	88 L/W
6"	Backlit Slim	Round	12w /15w	88 L/W
4"	Backlit Slim	Round	9w	88 L/W
6"	Edge lit Slim	Round / Square	12w /15w/18w	88 L/W
4"	Edge lit Slim	Round / Square	6w /8w	88 L/W





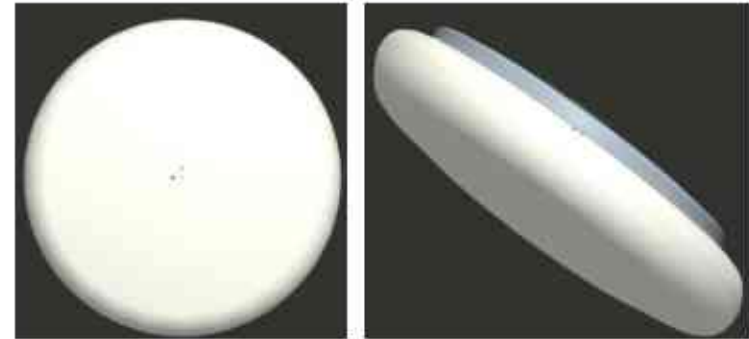
- Calcom has developed a complete range of **LED Down lighters with lower Glare** for domestic & commercial applications

Down Lighters			
Size	Shape	Wattage	Lumens
8"	Round	24W	80L/W
6"	Round	18,14,12 W	80L/W
6"	Square	18,15 , 12 & 10 W	80L/W
4"	Round	6 & 8 W	80L/W
4"	Square	6 & 8 W	80L/W

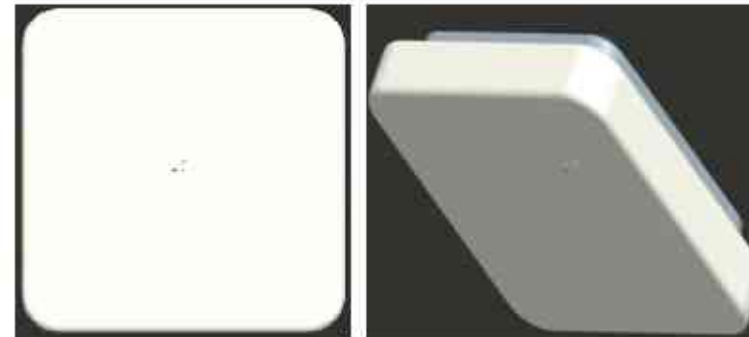


## Surface Mounted Ceiling LED Lights

Round → 10/12/16/18/24 W



Square → 10/12/16/18/24 W



- Made using **FR Grade Polycarbonate** Material which provide strength and durability
- Instant Start and Constant Light
- Higher Lumen efficacy per watt
- Voltage Range **(90-300 Volts)**
- **Zero** Mercury



Available Products	
TYPE	WATTAGE
Edge lit	20W
Edge lit	36W
Backlit	36W
Edge lit	40W
Backlit	40W

	20 Watt	36 Watt	40 Watt
2700 K	✓	✓	✓
4000 K	✓	✓	✓
6500 K	✓	✓	✓

## Edge lit Panels

1'X1' → 18 / 20 W



1'X2' → 30 W



1'X4' → 40 W





## RGBW Flood



## Air Zing- 2020



- Calcom forayed into the manufacturing of **Lighting Electronics** in 2009 and has now developed a **range of Luminaires** for Industrial and Domestic use

Plastic Batten T5	Plastic Batten T8	Metal Fixtures
1X8W	1X36W	1X28W Slim
1X14W	1X18W	1X36W Slim
1X21W		1X36W Standard
1X28W		1X36W Deco Batten
1X54W		



# Production Capacity

- Calcom has a **large infrastructure** and huge **production capacities**. It can also ramp up capacities very quickly based on customer **long term commitments**.

Product	Quantity (per month)
Luminaries	5,00,000
Electronic Ballast & Drivers	5,00,000
LED Bulb & Tubes including Drivers	500, 000
Plastic Moulding	1,000 tones



## Street Light

Developing low wattage street light

Street Light



15 to 30W






## Drivers and Strip Light

Developing a range of Drivers and Strip lights

### **Drivers-**

Constant Voltage Drivers  24/12, 24/24, 60/12, 60/24, 72/12 & 120/12

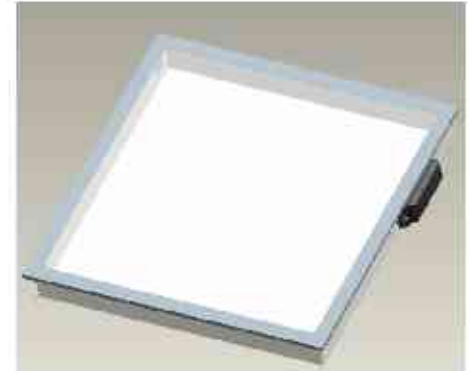
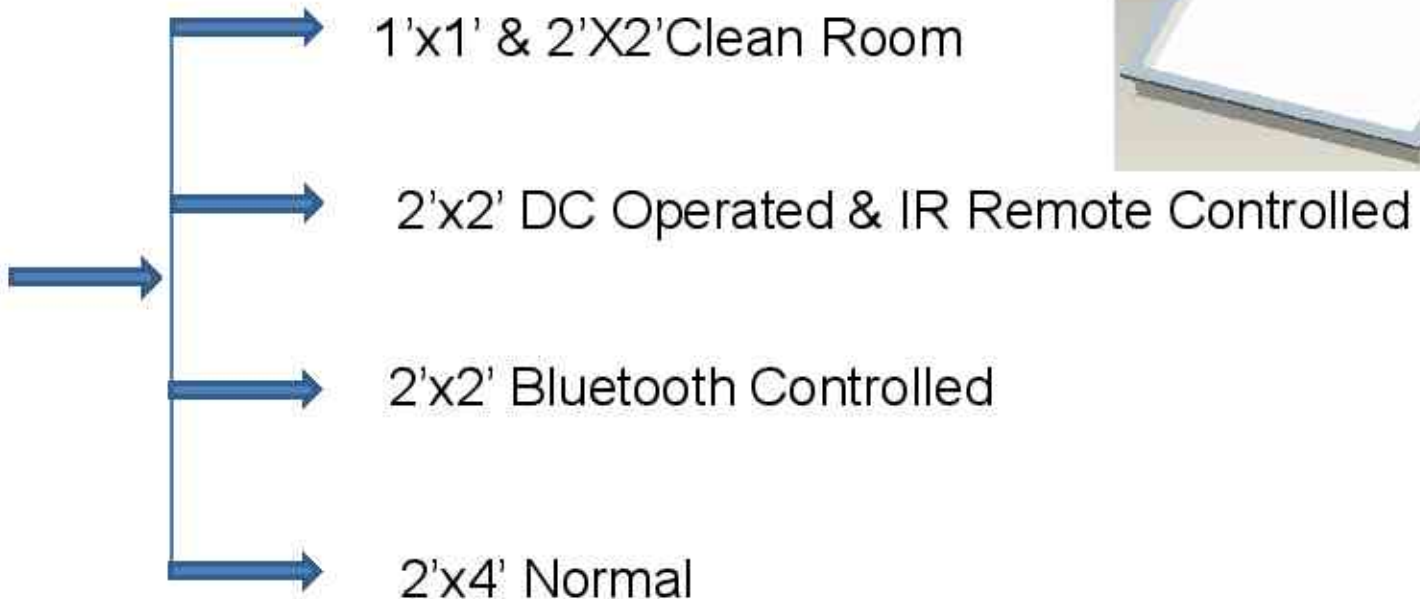
Constant Current Drivers  6W to 60W

### **Strip Light-**

Strip Light  24/12, 24/24, 60/12 & 60/24

## Backlit Panels

Back lit  
Panels



# ***Our Customers***

# Our Customers

Current - ODM

**OSRAM**



GE  
Lighting



**Walmart**



**HALONIX**



**Panasonic**  
ideas for life



Current - EMS

**OSRAM** - Germany



- Philips

Former – TV & Appliances

**PHILIPS**  
sense and simplicity



**THOMSON**



**DELPHI**



**LOOKING FOR  
A  
WIN-WIN  
RELATIONSHIP**



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