



The Perception of candescence

PRODUCT CATALOGUE





### **COMPANY PROFILE**

#### **Business Overview:**

Apex Moulds Enterprises is a leading company in the manufacturing of high-quality plastic components and fixtures specifically for the lighting industry. Founded with the vision of providing innovative, durable, and aesthetically designed solutions, the company specializes in producing moulded plastic parts used in lighting fixtures, including housing, covers, and other custom components for both residential and industrial lighting applications.

- With years of experience, state-of-theart machinery, and a strong focus on customer satisfaction,
- Apex Moulds Enterprises has earned its place as a trusted supplier to lighting manufacturers, both locally and internationally. The company is committed to providing cost-effective solutions while maintaining the highest standards in terms of product quality and precision. while maintaining costeffectiveness.







### **Key Products & Services:**

- Plastic Moulded Fixtures: Custom-made plastic housing for lighting fixtures, including ceiling lights, wall sconces, and chandeliers.
  - **Lighting Covers & Lenses:** High-quality plastic lenses and covers for various lighting fixtures, ensuring optimal light diffusion and aesthetic appeal.
- Plastic Components for LED Lights: Precision moulded parts for LED lighting solutions, such as mounts, casings, and reflective elements.
- **Injection Moulding Services:** Providing tailored plastic injection moulding services for clients in the lighting and other industries, with the ability to handle complex designs.
- **Custom Moulding Solutions:** Ability to produce custom designs according to client specifications, with a focus on meeting specific functional and aesthetic requirements.

### Manufacturing Capabilities:

- Advanced Moulding Technology: Apex Moulds Enterprises employs state-of-the-art injection moulding machines and
  robotics to ensure the highest precision and consistency in every product manufactured. Their in-house mould design
  and fabrication capabilities allow for quick turnaround times on both prototypes and mass production runs.
- **Material Expertise:** The company uses a variety of high-performance plastics, including polycarbonate, ABS, and polypropylene, offering customers a wide range of material options to suit the specific needs of their lighting products.
- **Quality Control:** Rigorous quality control processes are implemented throughout the manufacturing process, ensuring that all products meet industry standards and client specifications.
- **Environmental Commitment: Apex Moulds Enterprises** is dedicated to sustainability, incorporating energy-efficient practices and recyclable materials into their manufacturing processes wherever possible.

### Advantage:

- **1. Customization Expertise: Apex Moulds Enterprises** excels at producing tailored plastic moulded parts, offering a level of customization that many larger manufacturers do not provide.
- 2. State-of-the-Art Technology: The company's use of advanced moulding technology ensures precision, efficiency, and high-quality results with each production cycle.
- **3. Cost-Effective Solutions:** By optimizing manufacturing processes and using high-quality, cost-effective materials, **Apex Moulds Enterprises** delivers excellent value without compromising on quality.
- **4. Industry Knowledge:** With a deep understanding of both the lighting and plastics industries, the company can anticipate trends, offer design solutions, and create products that align with the evolving demands of the market.
- **5. Customer-Centric Approach:** The company places great emphasis on providing excellent customer service, offering flexible lead times, personalized project management, and dedicated support throughout the production cycle.

#### **Certifications & Standards:**

- ISO 9001 Certified: Apex Moulds Enterprises operates with a commitment to the highest standards of quality management and continuous improvement.
- RoHS Compliance: All products are RoHS compliant, ensuring they meet environmental standards for reducing hazardous substances in electronics.
- **UL Listed:** Many of their lighting components are UL certified for safety and performance.
- **CE Marking:** Products meet European Union safety, health, and environmental protection standards. Research & Development:
- **Apex Moulds Enterprises** has a dedicated R&D team that works closely with clients to develop innovative plastic components for lighting fixtures. Their expertise in product design and material science enables the company to stay at the forefront of the lighting industry's rapidly evolving trends. Their R&D department is focused on:
- Energy-Efficient Designs: Developing lightweight, durable, and energy-efficient lighting components that support
  sustainability in the lighting sector.
- Smart Lighting Solutions: Innovation in plastic components for smart lighting systems, including housings and covers designed for integration with IoT (Internet of Things) devices.
- Advanced Material Usage: Exploring new plastic materials that enhance the durability and aesthetic quality of lighting components, while maintaining cost-effectiveness.





A-001













STUR LIGHT JUNCTION

A-002











BODY METERIAL	HOUSING	CUT HOLE
PC (POLYCARBONATE)	74X24mm	40 mm





BODY MATERIAL	HOUSING	LENS
PC	42X14mm	DIAMOND
(POLYCARBONATE)	(ROUND)	& DOT



2W SPOT LIGHT A-003









## DOB TYPE-I

A-004











BODY TYPE	CUTOUT SIZE
PC (POLYCARBONATE)	73 mm





MAC HOUSING A-005













# S-SERIES PANEL A-006









SHAPE
ROUND & SQUARE





# STRIKER LED **SURFACE LIGHT** A-007

WATT	OUTER DIA HEIGHT	SHAPE
3W	60X17mm	Round
5W	68x14mm	Round





O- SERIES PANEL A-008











SIZE	SHAPE
3 inch	ROUND & SQUARE
4 inch	ROUND & SQUARE
5.25 inch	ROUND & SQUARE
6 inch	ROUND & SQUARE





POLO HOUSING A-009











110 mm

FL LENS MODEL

70 mm



A-010











SIZE BODY TYPE

145X135X29mm

PC (POLYCARBONATE)



SL STREET LIGHT

**MOULDS ENTERPRISES** 

A-011



PC (POLYCARBONATE) PC (POLYCARBONATE) PC (POLYCARBONATE) 20W - 29.1x9.1x5(cm) 30W - 33.4x10.5x5(cm) 50W - 36.6x12.9x5(cm)











**BULK HEAD** 

A-012





WATT	HOUSING	BODY TYPE
10W	170X70X46mm	PP & PC
20W	210X100X55mm	PP & PC



EDGE RIMLESS SURFACE A-013





BODY TYPE SHAPE
PC ROUND & SQUARE



### ORIEN MODEL

A-014





DIAMESIONS BODY TYPE

110x46mm PC





CYLO HOUSING A-009











CUT SIZE OUTER DIA
70 mm 110 mm



BROAD BATTEN A-016





**DIAMESIONS** 

Ext - 500x90mm Cap - 94x26mm



Mfd. By:

### APEX MOULDS ENTERPRISES

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- The cancels all our previous price List.

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  Price are subject to change without prior notice.
  All applicable taxes are extra.
  All price are F.O.R. factory go-down.
  All items will be supplied in standard packing only.
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