


# LITETECH TRADITIONAL INDOOR PRODUCTS

## BATTEN

 <p><b>PRODUCT DESCRIPTION:</b> High Quality and Efficient Battens for Surface or Suspended Mounting Luminaires for T8 and T5 lamps.</p>	<p><b>Specification Features:</b></p> <p><b>Housing:</b> Fabricated from cold rolled close annealed (CRCA) steel sheet. Powder coated in white (RAL9016) color (color options available on request).</p> <p><b>Optics:</b> Different type of Reflectors in Aluminium or Painted Steel formed for Symmetric or Assymmetric light distribution as optional.</p> <p><b>Control Gear:</b> Certified as per European Safety Standard.</p> <p><b>Wiring:</b> Pre-wired using heat resistant wires (105 °C) with appropriate control gear up to the terminal block.</p> <p><b>IP Rating:</b> IP 20/IP65</p> <p><b>Installation:</b>  Mounting holes for screwing or suspension.</p>
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# DOWNLIGHT-DLH



## PRODUCT DESCRIPTION:

An extensive range of down light series which accommodates suitability for every purpose and application with a comprehensive range of diffuser materials, diffuser patterns, Colorful trims, turbo and cross louvers. Reliable clamp system ensures safe and easy installation without the use of any tool.

## Specification Features

### Housing:

The Trim is of Die-cast Aluminium / Steel. Finished in high corrosion resistant powder coated in white.  
In-built gear box made of galvanized steel.

### Diffuser:

Tempered Glass Diffuser  
Opal/ Prismatic diffuser as an option.

### Reflector:

High quality anodised Aluminium.

### Control Gear:

Certified as per European Safety Standard.

### Wiring:

All wiring, socket and connectors are heat resistant (105 °C) and meet European Safety Standard requirements.

### IP Rating:

IP 20/ IP40/ IP44/ IP54/ IP65

### Accessories

#### Option:

EL3 -	Emergency kit
FT	Fuse Terminal
C -	Capacitor

# HIGH BAY



## PRODUCT DESCRIPTION:

Quality High Bay Luminaires for high pressure sodium vapour and Metal Halide in suspension or recessed mounting. Most commonly used as suspended fixtures with choice of reflectors and beam scope.

## Specification Features

**Housing:** Corrosion resistant Die-cast aluminium alloy gearbox.  
Stainless Steel locking devices.  
Durable silicon rubber gasket.  
Gear box housing finished in polyester coated in black.

**Reflectors:** ➤ Spun Anodized Aluminium, 99.9% purity.

**Diffusers:** Tempered protection glass.

**Control Gear:** Certified as per European Safety Standard.

**Wiring:** Pre-wired using heat resistant wires with appropriate control gear up to the terminal block.

**IP Rating:** IP 65

**Installation:** ➤ Suspended using Eye Hooks  
➤ Recessed using GI frame.

**Additional Option:** ➤ Wire Guard is available.  
➤ Auxiliary lamp for emergency option is possible.

# LOW BAY



## PRODUCT DESCRIPTION:

Quality Low Bay Luminaires for HID Pressure Sodium Vapour and Metal Halide lamps in surface, suspended or recessed mounting. Ideal for protection against dust and water. Versatile, rectangular specular luminaires with horizontal burning position of lamps. Suitable for mounting heights of 4 meters to 6 meters.

## Specification Features:

**Housing:** CRCA steel sheet in white colour RAL 9016.  
Stainless Steel locking screws.  
Durable silicon rubber gasket.

**Reflectors:** Anodized Aluminium, 99.9% pure in hammered finish.

**Diffusers:** Tempered safety glass.

**Control Gear:** Certified as per European Catalogue.

**Wiring:** Pre-wired using heat resistant wires with appropriate control gear up to the terminal block.

**IP Rating:** IP 54

**Installation:** >Recessed by mounting brackets.  
>Surface mounted by screwing.  
>Suspended using eye hooks.

# MIRROR LIGHT



**PRODUCT DESCRIPTION:**

A surface mounted mirror light designed generally for used in wash room area where mirrors are fixed

# RECESSED MODULAR



## PRODUCT DESCRIPTION:

Quality and Efficient Luminaires for T8, T5 and PLL lamps in recessed mounted type. Most commonly used recessed fixtures with choice of optics for light distribution.

## Specification Features:

<b>Housing:</b>	Steel (CRCA) sheet; powder coated in white (RAL9016)
<b>Louver:</b>	Louver is of high quality aluminium, Optics is fixed to the housing through Spring Steel clip to facilitate easy installation and maintenance.
<b>Diffuser:</b>	Polystyrene Prismatic/ Opal Acrylic Prismatic/Opal
<b>Control Gear:</b>	Certified as per European Safety Standard.
<b>Wiring:</b>	All wiring, socket and connectors are heat resistant (105 °C) and meet European Safety Standard requirements.
<b>IP Rating:</b>	IP20 - for Louver Optics IP32/40/44 - for Diffusers IP54/65 - for Sealed Diffusers
<b>Installation:</b>	-Metric lay in exposed "T" ceiling grid without mounting brackets. -Gypsum ceiling (G) or Metal false ceiling (M) with mounting bracket.

# SURFACE MODULAR



## PRODUCT DESCRIPTION:

An efficient and quality luminaire for T8, T5 and PLL lamps which derives from a lateral surface installed beneath the ceiling. It produces ambient brightness required in its relevant application enhance by its aesthetic design.

## Specification Features:

**Housing:** Steel (CRCA) sheet; powder coated in white (RAL9016)

**Louver:** Louver is of high quality Aluminium, Optics is fixed to the housing through Spring Steel clip to facilitate easy installation and maintenance.

**Diffuser:** Polystyrene Prismatic/ Opal  
Acrylic Prismatic/Opal

**Control Gear:** Certified as per European Safety Standard.

**Wiring:** All wiring, socket and connectors are heat resistant (105<sup>0</sup>C) and meet European Safety Standard requirements.

**IP Rating:** IP20 - for Louver Optics  
IP32/40/44 - for Diffusers  
IP54/65 - for Sealed Diffusers

# WEATHER PROOF



## PRODUCT DESCRIPTION:

High quality shock and vandal proof efficient weather proof luminaire for Surface and Suspended Mounting.

## Specification Features:

### Housing:

WP housing is made up of either Polycarbonate (PC) or hardly flammable Glass fibre-Reinforced Polyester (GRP) with non ageing polyurethane foam gasket.

### Reflector:

Base plate is made up of steel powder coated in white color.

### Diffuser:

Polycarbonate unbreakable anti-yellowing property diffuser.

### Control Gear:

Certified as per European Safety Standard.

### Wiring:

Pre-wired using heat resistant wires (105 °C) with appropriate control gear up to the terminal block.

### IP Rating:

IP 65/ IP66/ IP67

### Installation:

Mounting brackets for screwing or suspension



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### Diffuser:

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### Control Gear:

Certified as per European Safety Standard.

### Wiring:

Pre-wired using heat resistant wires (105 °C) with appropriate control gear up to the terminal block.

### IP Rating:

IP 65/ IP66/ IP67

### Installation:

Mounting brackets for screwing or suspension