

YOUR **LED** PARTNER



www.ledraylights.com



Brio Series



AN Series



Sunlit Series



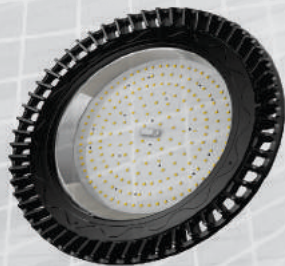
Yash Series



Deko Series



Shine Series



Bay Series



Lighting Controls

Multifaceted Illumination

Why
Choose



Ledray is a leading provider of lighting products with years of innovation in lighting technology. The company today is being recognized for its subtle blend of quality, design & high spec products both in interior and exterior lighting.

Ledray established its growth based on its expert team of in-house lighting designers, electrical engineers, R&D, quality control & testing team who take utmost care in providing the optimal solutions to your lighting requirements.

Ledray distinguishes itself by handling the strictest quality parameters, aimed at creating added value to all the stakeholders involved in the process of designing, selling, installing and enjoying the light. Our team in Dubai, Taiwan and China assembly units take a "follow the project" approach as we involve through design stage in the identification of the product, through engineering stage in sourcing and optimizing the raw materials (chip quality, phosphor quality, silicon grade, diffuser standard, driver make etc), through the quality control and inspection where each product has been inspected and tested thoroughly, resulting in minimal returns and maximum efficiency. Our packaging techniques exceeds the industry standards as they offer an ease in the installation process. Ledray offers the benefit of in-stock availability to our retail customers as we maintain the right amount of stock for most of our products. This approach has enabled us to generate many satisfied customers.

Ledray's agenda to 'Go Green' is complemented very well with our products offering "LED solid-state lighting (SSL)" technology to reduce energy use, reduce maintenance and meet the sustainability goals.

Ledray is proud to service a customer base that includes highly reputed property developers, leading lighting management companies, villa owners and many retailers—not just as a vendor but as a highly regarded technical and design resource. Our deep product knowledge, in-depth lighting expertise and extensive range of high quality products has equipped us to provide you with ideal lighting solutions. **LED RAY IS TRULY YOUR LED PARTNER.**

Strategic sourcing

We source surface-mount device (SMD) and chip on the board PCB's from the premium chip manufacturers.

EPISTAR



NICHIA

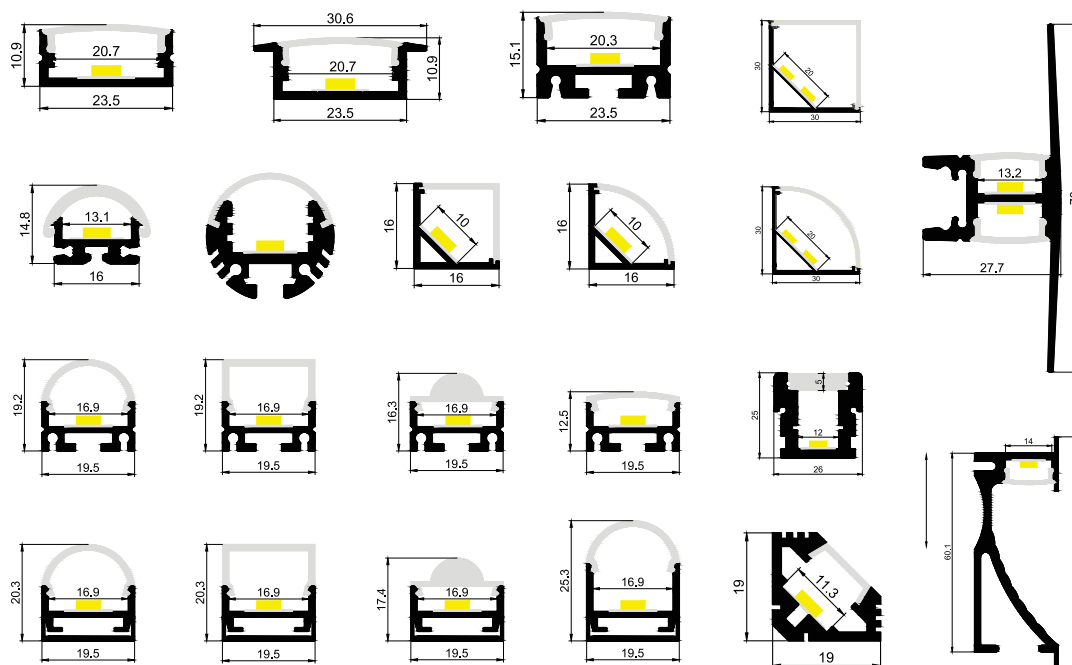
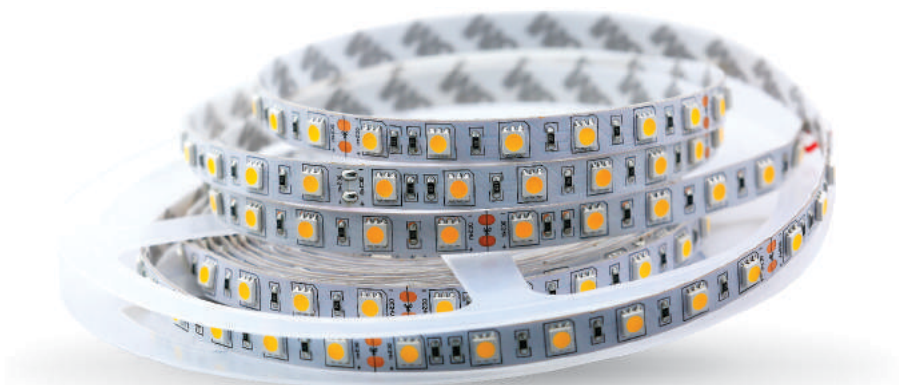


LUMILEDS

Quality is job One

LED Flexible Strips

Brio Series



Brio series is a family of led strips, aluminum profiles and rigid bars which comes in various lengths and output voltages. This family of products are used for illuminating areas where long lasting, eco-friendly illumination is needed.

Brio series also offers 90 models of aluminum profiles to be used in recessed, ceiling, lens and customized installations.

CRI

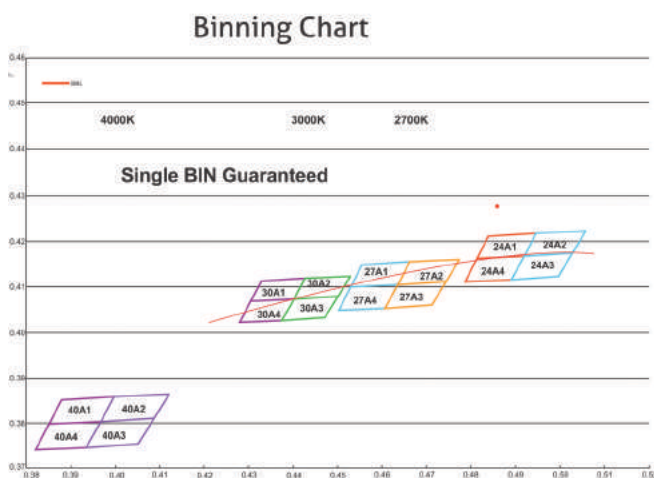
CRI or color rendering index specifies the accuracy of the light source in rendering the original color. Ledray offers:

- High CRI products (CRI > 90) for higher detailing applications
- Medium CRI products (CRI between 80 and 90) to strike a balance between the luminous flux and Color rendering



Features

- Constant current strips of longer lengths, holding steady temperature and longer life
- Constant voltage strips for consistent voltage and cost efficiency
- Color temperatures ranging in shades of warm white, natural white and cool white (2000K-6500K) and RGB in weather proof and non weather proof models (IP20-IP68)
- Single row strip up to 58watt/meter available
- Ceiling, surface, lens and different models of aluminum profiles
- Dynamic design for effective heat combat
- Poly carbonate thermo plastic and poly methyl metha acrylate (PMMA) diffusers for different applications
- Rigid bars as a complete solution with flexible lengths and wide variety of color temperatures
- Male and female DC barrel connectors for connecting lengths



Binning

Bin number indicates the portion between 4 coordinates in the chromaticity chart where the CCT of the luminaries exists

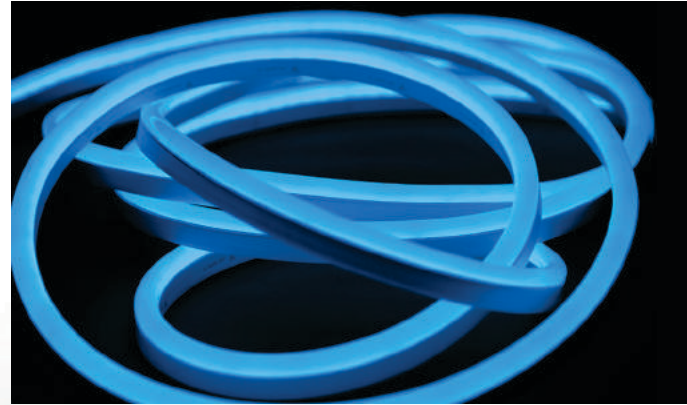
Ledray offers the customers to chose their own bin and promises a color consistency throughout with an excellent 3-step MacAdam for every bin.



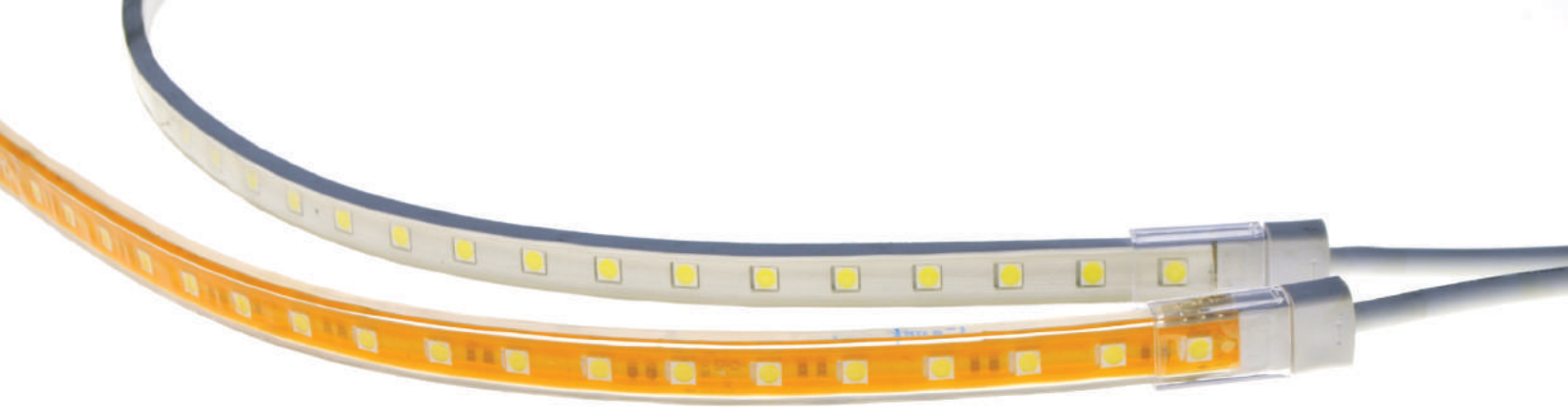
LED Neon Flex Lights

AN Series

| Flexible Lights |



AN series represents a range of neon flex ribbons and LED strips. This family of products is an ideal replacement for conventional glass neon. AN series products can be used in Façade applications as they offer perfect uniform light, elegant appearance and high IP rating.



Advantages

LEDRAY offers certain special features Viz.,

- Direct replacement for traditional Glass Neon
- Lasts 3x longer than Glass Neon
- Effective diffusers and depth to avoid "hot spots"

Features

- Flexible solution for outdoor and façade lighting
- Color temperatures ranging in shades of warm white, natural white and cool white (2000K-6500K) in weather proof models (Ip68)
- Easy to bend, cut and shape
- Homogenization of the light effect
- Heavy duty front end and back end modules with injection molding
- UV and flame resistant
- Quick response time and low power consumption
- Smooth light distribution with easy wall washing
- The color jacket ensures that colors are visible in direct sun light
- DIY accessories for joining, terminating, mounting and powering



Accessories

Ledray offers many accessories and connector models for the neon flex lights for their convenient and customised use. Snap type connectors, clasp type connectors, jumpers, injection molded endcaps(end entry, end exit, bottom entry) self locking clips, self locking channels and a variety of aluminum channels.

LED Panel, Track & Surface Mounted Lights

Sunlit Series



Sunlit series offers a comprehensive range of panel lights, track lights and surface mounted lights. This family of products comes in various wattages and elegant designs. Sunlit series provides the most energy efficient and economical solutions for illuminating large spaces such as shopping malls, offices, exhibition halls etc.

Installation - Track Lights

1-phase track lighting indicates that the current runs between line and neutral wires, whereas 3-phase track lighting is where the current runs between 3 line wires and a neutral wire

LEDRAY offers 1-phase track lights as an aesthetic and cost effective option and 3-phase track lights for easy switching and to create many spots on long rails.

LEDRAY also has various connector options such as 3 pin T connector, 90 degree connector etc for addressing various design needs



Features

- Elegant aesthetics
- Color temperatures ranging in shades of warm white, natural white and cool white (2000K-6500K) in non-weather proof and weather proof models (IP20 to Ip67)
- Ideal fixed housing for panel lights to prevent loss of room temperature to roof
- Minimum depth for panel lights
- Toughened fire-resist PMMA sheets and steel mechanical spring clips for panel lights
- UV Resistant and anti corrosive
- Adjustable aperture and non adjustable aperture track lights
- Die cast and precision machined housing with textured powdered coat finish
- Available in 1-phase and 3- phase tracks



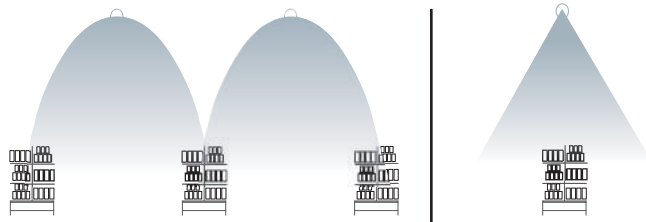
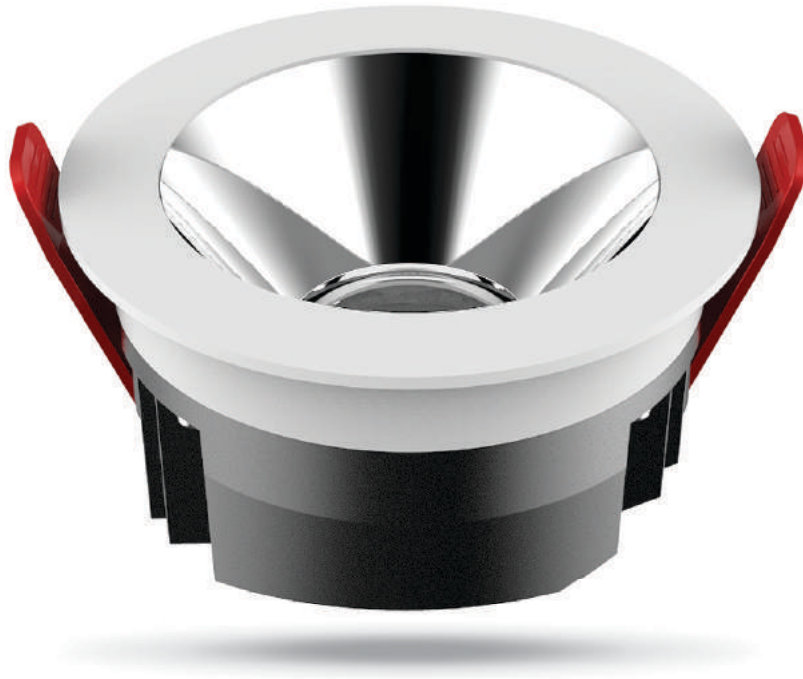
Versatile range

A diverse line up of panel lights such as square model, rectangle model, round model and track lights are available @ LEDRAY. Panel lights are offered in various depths with frame and with out frame and track lights are available in various out-cast dyes

LED Down Lights

Yash Series

| Indoor Lights |



Yash series offers a variety of recessed down lights, spot lights, ceiling lights, under water lights, bulk heads and In-ground LED solutions made with finest quality and craftsmanship. Yash series provides a complete line of luminaires in illuminating the interior office spaces, cabinets, entry signs, architectural details and landscape features.

UGR

UGR or Unified Glare Rating is an international index which is used to evaluate direct glare from the luminaires in a given environment.

LEDRAY offers Consistent Low UGR products (UGR < 15) ideal to create pleasant ambience



Features

- Energy efficient lights and can discretely blend in to any interior.
- Compatible with a variety of ceiling and inground cut outs
- Color temperatures ranging in shades of warm white, natural white and cool white (2000K-6500K) in weather proof and non weather proof models (IP20-IP67)
- Luminaires ranging from 0.5w to 120w available
- Die cast and precision machined housing with textured powdered coat finish
- Reflectors in white, satin, chrome, black and gold coatings with precise beam angles
- Smooth light distribution with deep set models and honey comb mesh mechanisms
- Visual comfort with Low glare lights
- Elegant designs in optics and thermals
- Diverse line up of luminaires in many shapes and sizes
- Adjustable, compact and light weight

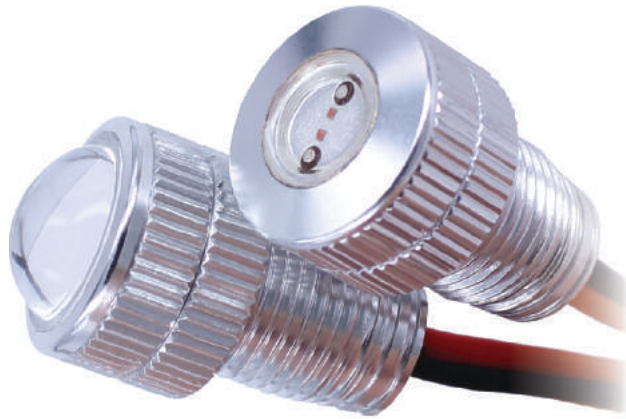
Accessories

Ledray offers a wide range of accessories to adjust the light color and choice of rim colors and optics are also available.



LED Distinctive Lights

Deko Series



Deko series is a family of distinctive lights like wardrobe lights, wall grazing lights and low beam angle lights used in various residential and commercial lights. Deko series products can also be used for many LED pattern design solutions and intelligent lighting applications.

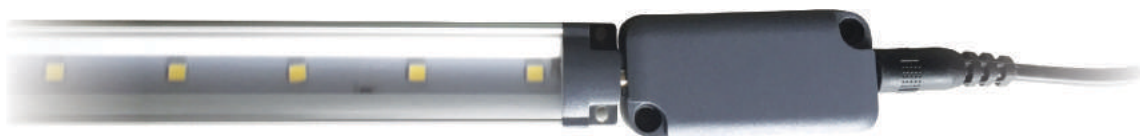
Deko Flush LED lights Features

- Available in different colors for low wattage applications
- Lightweight design and super sleek for easy installation
- Available in 11mm and 16mm diameter
- Weather proof models
- Various color temperatures
- With/with out lens



Deko Graze LED lights Features

- Effective design and sturdy built which acts as an improved heat sink
- Available in various sizes and wattages
- Enhances the material and wall textures seamlessly

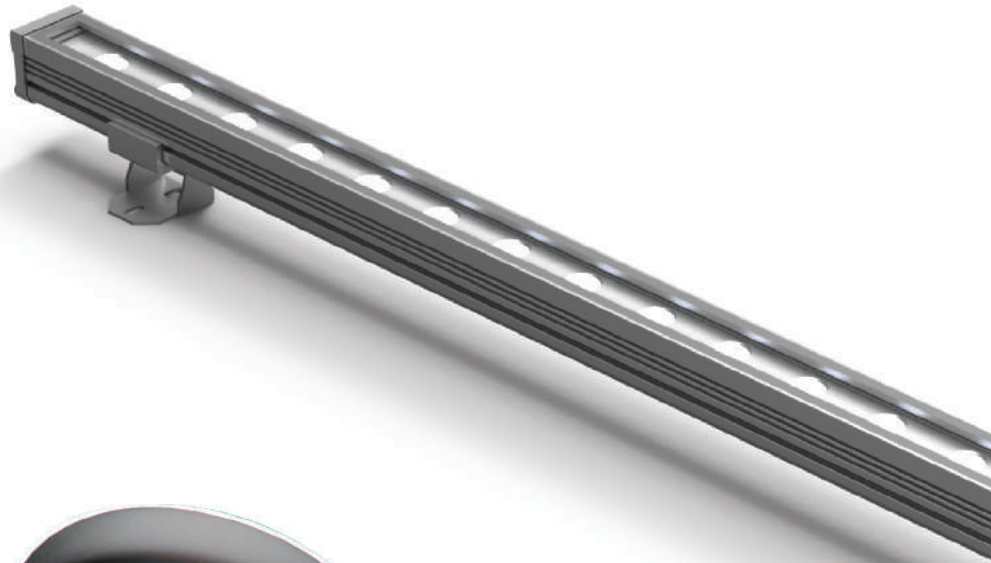


Deko Wardrobe LED lights Features

- Round and straight models
- Quick and easy to install
- Instant illumination
- Includes IR and PIR sensors for intelligent lighting applications
- Ideal for display cases, cove lighting and cabinet lighting

LED Outdoor Lights

Shine Series



Shine series is composed of special fittings like wall washers, uplighters, wall lights and bollard lights used for façade and outdoor applications. This family of products comes with high outdoor protection specifications. Shine series fixtures impart dramatic effect whether recessed or surface mounted.

Wallwashing

Ledray offer certain special features for wall washing viz

- 4mm tempered glass and stainless steel screws
- Anti glare accessories
- Built in anti vapor ventilator
- 180 degrees wall washing angle



Features

- High power LED linear light with elegant designs
- Products designed to achieve maximum heat dissipation to ensure stability and long life span of LED fixture
- The light body adopts #6063 aluminium alloy molding, surface with anodized treatment
- The lampshade adopts high strength toughened glass to resist the impact and friction
- Original CREE LED light source with excellent color consistency.
- Multi way rotate function of round support or "U" support available for outdoor projects
- High pressure die-cast aluminum coating of the fixture with electrostatic plastic coating
- Maximum glare protection and even light distribution achieved with various filters such as round-meshed grill, honey comb grill, reeded glass and honey comb glass.
- Powerful DMX 512 interface



Beam angles

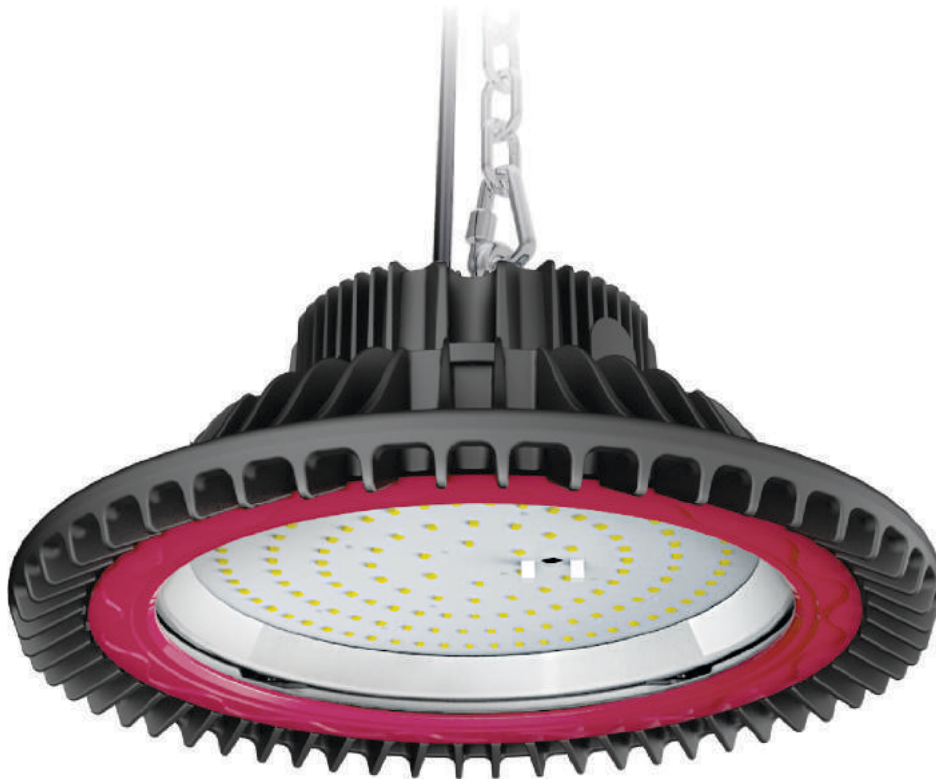
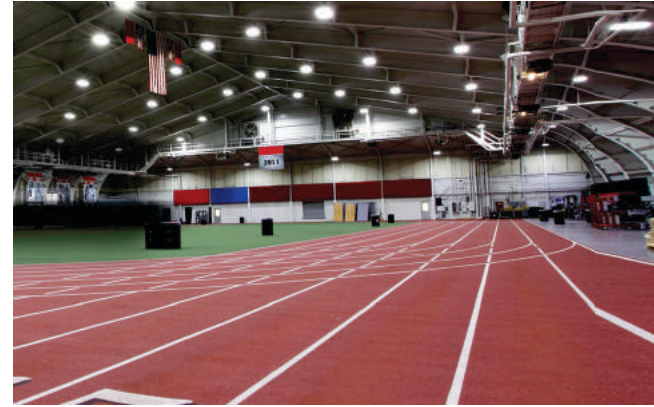
Beam angle is the angle between the opposing points on the beam axis where the intensity drops to 50% of its maximum.

LEDRAY offers luminaries in Shine series with various beam angles viz., narrow beams, mid- narrow beams, wide beams and wide spread beams

LED Highbay & Flood Lights

Bay Series

| Industrial Lights |



Bay series offers a series of high bay , low bay and flood lights designed for general industry applications and high rack warehouses. This family of products are energy efficient and engineered to illuminate vertical planes with exceptionally high accuracy.

Heat sink

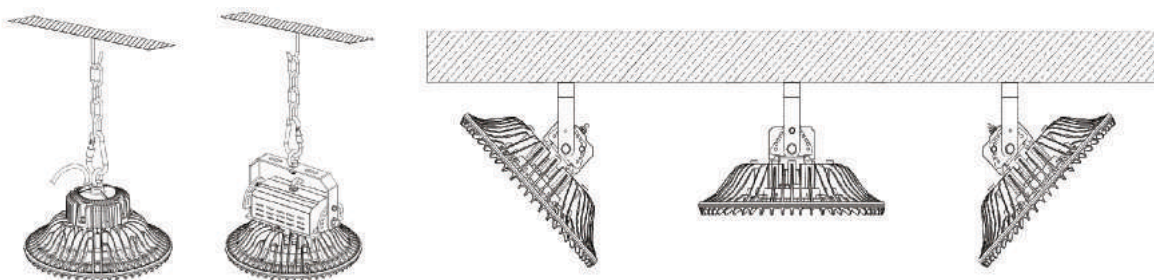
Heat sinks are designed to absorb or disperse excess heat away from the LED diode.

LEDRAY bay series luminaries are designed with 3-D heat sink to achieve maximum heat dissipation and improve the longevity and durability



Features

- Color temperatures ranging in shades of warm white, natural white and cool white (2000K-6500K) in non-weather proof and weather proof models (Ip68)
- No UV or IR emissions
- Large angle adjustment (up to 100 degrees rotation) with heavy duty brackets
- Sealed optic and fire resistant outer shield for good life span and longevity
- Powder-baking process for corrosion resistance and distinctive look
- Improved heat dissipation with duct design on inside and outside
- Wide area heat sink design for high bay and low bay lights
- Tampered glass with frosted and clear diffusers available



Installation

LEDRAY bay series offers 3 easy installation methods – hook, pendant and bracket to suit your requirements. Customization of the fixture is available upon request.

LED Lighting Controls

| Controls |



Ledray offers innovative lighting control products from best in class manufacturers. Our range includes LED drivers, Controllers, control interfaces, control panels, dimmers etc. These lighting control systems can be used as a part of simple standalone lighting system or bigger building management systems to provide maximum energy efficiency, high quality lighting and user comfort.

LED Drivers

Various LED drivers in constant current and constant voltage models supporting different dimming systems, such as 0-10V, phase dimming, PWM dimming etc are available in IP ratings from IP20-IP68

TRIAC and DALI drivers

LED Drivers supporting the TRIAC dimming mechanism and the DALI dimming mechanism are available in constant current and constant voltage models for various wattages and IP ratings.



Lighting controllers

High-end lighting controls to control centrally or locally for RGB, 0-10V and 1-10V systems. DMX and DALI controls for various lighting scenarios.

Control interfaces

Control interfaces to access and control the corresponding zones or environments Viz., touch panels for dimming (RGB and Non RGB), rotary dimmers, phase dimmers etc., available in different colors and textures to match the ambience

DMX master-slave controls

DMX master slave setup to control RGB lighting. The master controller combined with various slave controllers with different settings such as 4 Channel output with 3A in each channel, 5 channel output with 4A in each channel etc., are available and can be used in a wide variety of lighting applications



Lighting controllers for special applications such as motion sensors, wire less dimmers, Zigbee controllers etc are also available for achieving appropriate scenes in required zones

| www.ledraylights.com |



📞 +971 4 2262356

✉ sales@ledraylights.com

🌐 www.ledraylights.com