



Industrial Application Lighting Guide

Upgrade your lighting and start saving now!

Request a free energy audit of your lighting systems today and start saving on your energy bills!

Imagine being able to eliminate your wasteful energy consumption, receive innovative energy solutions and reduce your maintenance costs with savings enough to pay for your investment in as little as two years or less.

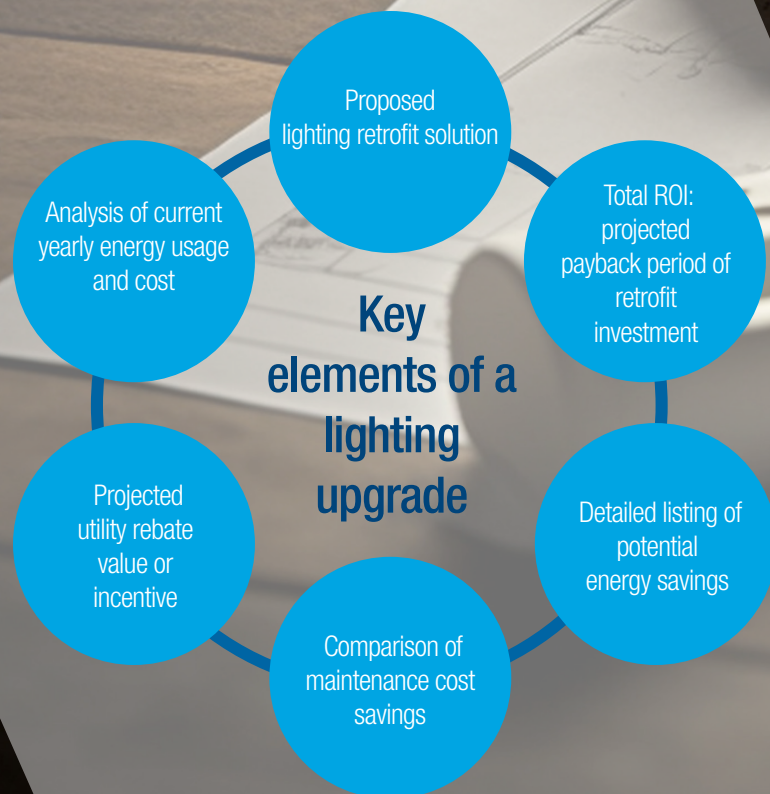
Energy Audit: The first step in a retrofit

An energy audit will assess your energy usage and uncover opportunities to replace lighting systems at a low cost to you.

We will also find utility programs that offer rebates for specific products as well as offer strategies to help you reduce your energy consumption.

A turnkey solution

Contact us for a free energy audit, fixture count, lighting layout. We will also look after the paper work for your utility rebates.





Key Elements of an Energy Audit

- Projected ROI or payback period of your retrofit investment
- Energy savings including cross-effect
- Cost reduction
- Utilities rebate value (if applicable to the province)

What is Included in an Energy Audit?

- STANDARD by Stanpro lighting specialist will visit your facility in order to conduct an audit count and propose new solutions to address your specific needs
- STANDARD by Stanpro energy saving specialists will work closely with the Lighting Specialist to go through all your lighting project steps
- STANDARD by Stanpro teams will complete the appropriate documents with the admissible utility program where applicable

Are you looking to upgrade your current lighting? Do you want to know just how quickly you can recover the cost of your project? Fill out our online Energy Audit Request Form to book an appointment with one of our lighting specialists and allow us to take care of all the details for you.

**Request
your free
energy audit**

<https://www.standardpro.com/about-us/services/>

NEW CONSTRUCTION



- Save Energy
- Low Maintenance
- Quick Payback
- Utility Rebates Available
- Quick and Easy Installation





The background image shows a complex industrial facility, possibly a refinery or chemical plant, at night. The scene is illuminated by various lights, creating a high-contrast environment. Overlaid on this image are several large, semi-transparent geometric shapes: a dark blue triangle in the top left, a grey triangle in the top right, a bright blue triangle in the center, and another blue triangle in the bottom right. The text 'Industrial Applications' is positioned on the left side, partially overlapping the dark blue triangle and the central blue triangle.

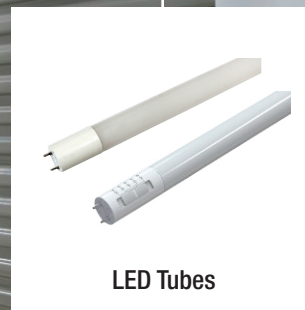
Industrial Applications



LED Strips



Vapour Tights



LED Tubes

Storage Facilities

Storage facilities can be difficult to navigate, especially when workers are required to retrieve items from high shelves or deep storage areas. Adequate lighting is essential in these facilities to ensure that workers can easily locate and retrieve items, reducing the risk of accidents and errors. Proper lighting can also help improve worker safety and prevent workplace injuries, as workers can easily see any potential hazards.

Applications

**Locker
Rooms**

**Pedestrian
Safety**

**Parking
Spots**



Vapour Tights



Round High Bays



Linear High Bays



Emergency Signs

Warehouses

Warehouses can be busy, hectic places with a lot of activity happening at any given time. Proper lighting in these facilities is necessary to improve worker safety, reduce errors, and increase productivity. Bright, even lighting can help workers see and move around the warehouse more easily, reducing the risk of accidents and injuries. Lighting can also be used to highlight specific areas of the warehouse, such as loading bays or safety zones.

Applications

Storage
Aisles

Worker
Safety

Common
Area



Hazardous Locations



LED Tubes



Round High Bays



Emergency Signs

Factories

Factories can be dangerous places, with a lot of heavy machinery and potential hazards. Well-designed lighting in factories can help workers see fine details, reduce eye strain, and ensure that production processes are running smoothly. Proper lighting can also help workers maintain focus and stay alert, reducing the risk of accidents and injuries.

Applications

**Production
Lines**

**Assembly
Lines**



**Under Canopy
and Garage Light**



High Output LED Lamp



Vapour Tights

Under Mezzanine

Under mezzanine areas can be dark and difficult to navigate, making them potentially hazardous for workers. Lighting in these areas can help prevent accidents and promote visibility for workers who are working below the mezzanine. Adequate lighting can also make it easier for workers to identify any potential hazards or obstacles in their path, reducing the risk of accidents.

Applications

**Outdoor
Areas**

Terrasses

**Parking
Lots**

**Multi Level
Parking**

A red semi-truck is parked inside a large, well-lit garage. The truck is positioned on the left side of the frame, with its front facing right. The garage has a high ceiling with exposed beams and large windows on the right side. The floor is polished and reflects the light. A blue semi-transparent overlay covers the bottom half of the image, containing white text.

Truck & Car Garages

Truck and car garages can be busy, fast-paced environments where mechanics need to be able to work quickly and efficiently. Adequate lighting in these facilities is necessary for mechanics to properly diagnose and repair vehicles. Good lighting can also help improve worker safety, reduce errors, and increase productivity.

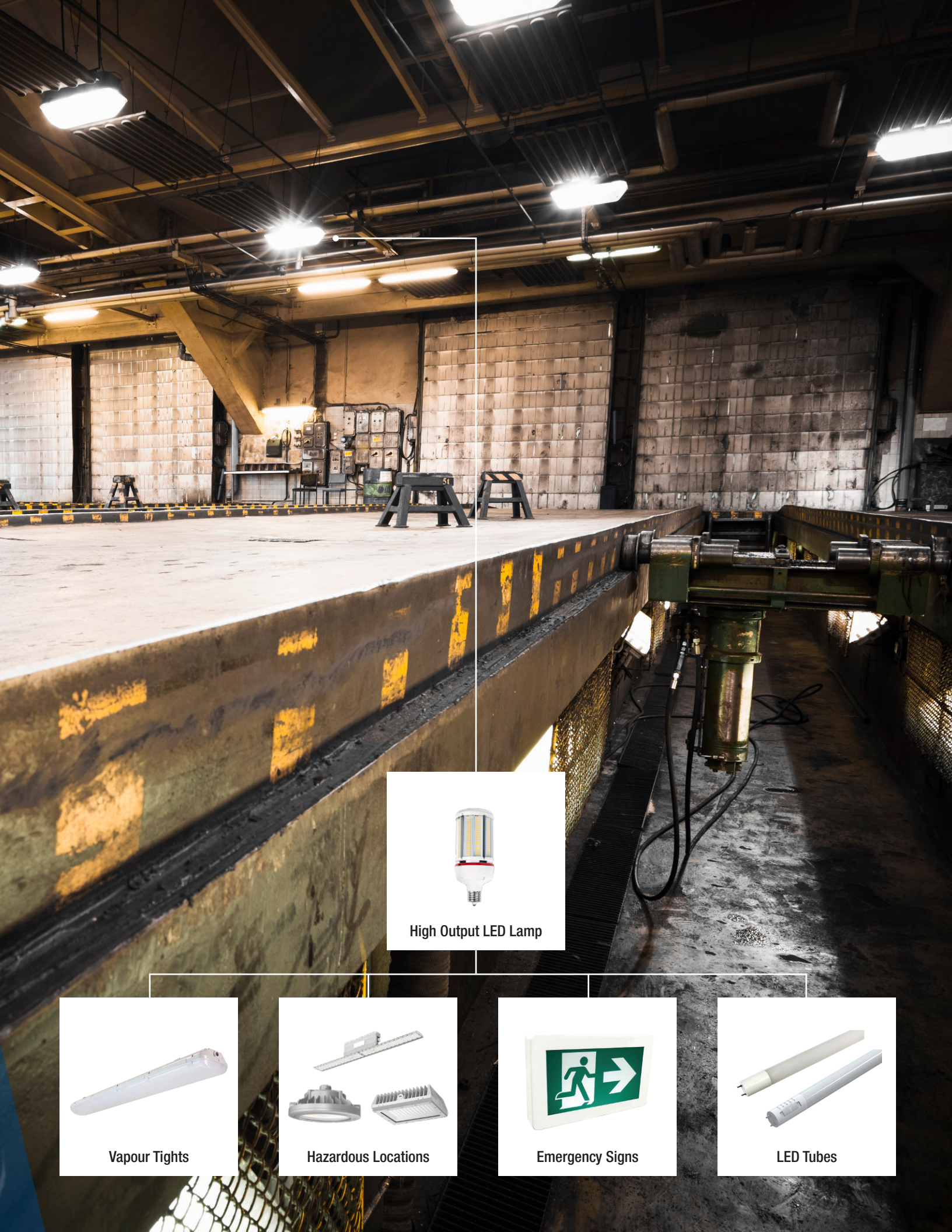
Applications

**Repair
Bays**

**Maintenance
Area**

**Material
Storage**

**Chemical
Storage**



High Output LED Lamp



Vapour Tights



Hazardous Locations



Emergency Signs



LED Tubes



Food Processing

Proper lighting is crucial in food processing plants to ensure food safety and quality control. Bright, even lighting can help workers see any potential contaminants or impurities in the food, reducing the risk of contamination and ensuring that the food is safe to eat. Lighting can also be used to highlight specific areas of the plant, such as inspection stations or quality control areas.

Applications

**Assembly
Lines**

**Packaging
Lines**

**Cold
Rooms**

**Employee
Entrance**



Vapour Tights



LED Tubes



Emergency Signs

Cold Storage

Cold storage facilities can be difficult to work in, as they are often kept at low temperatures to preserve the products being stored. The right lighting in cold storage facilities can help ensure that workers can see the products they are handling and reduce the risk of accidents. Good lighting can also help workers stay alert and focused, reducing the risk of mistakes and errors.

Applications

**Cold
Rooms**

**Loading
Docks**

**Common
Areas**



Heavy & Light Manufacturing

Both heavy and light manufacturing facilities require appropriate lighting to promote worker safety and productivity. Proper lighting can help workers see fine details and ensure that production processes are running smoothly. Lighting can also be used to highlight specific areas of the facility, such as inspection stations or safety zones.

Applications

**Machine
Rooms**

**Production
Lines**

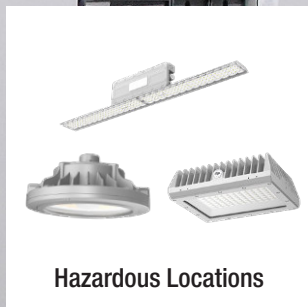
**Loading
Docks**



LED Strips



LED Tubes



Hazardous Locations



High Output LED Lamp



Emergency Signs

Electrical Rooms

Machine and electrical rooms can be hazardous areas, with a lot of potential dangers for workers. Good lighting in these areas can improve worker safety and help identify potential hazards. Proper lighting can also make it easier for workers to perform maintenance and repairs on machinery, reducing the risk of accidents and injuries.

Applications

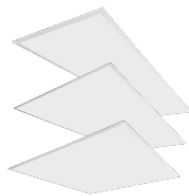
Server
Rooms

Utility
Spaces

Generator
Rooms



LED Strips



LED Panels



LED Tubes

Data centers for storage

Adequate lighting is necessary to ensure that workers can easily see and access servers and equipment in data centers. Proper lighting can also help reduce eye strain and fatigue, allowing workers to remain alert and focused. Good lighting can also help identify any potential hazards or issues with the equipment.

Applications

Server
Room

Office
Area

Employee
Entrance



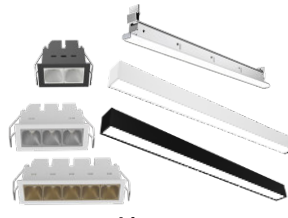
**Architectural
Recessed**



Downlights



Retro Downlight



**Linear
Architectural**



Plug-in LED Lamps

Car Dealership

Car dealerships rely on lighting to showcase vehicles and create a welcoming atmosphere for customers. Good lighting can highlight the unique features of each vehicle and make them more attractive to potential buyers. Proper lighting can also create a comfortable environment for customers to browse and test drive vehicles.

Applications

Showroom

**Customer
Area**

**Service
Bays**

**Parking
Lot**



Emergency Signs

Construction Sites

Proper lighting is essential on construction sites to promote worker safety and reduce the risk of accidents. Good lighting can help workers see potential hazards and obstacles, such as uneven ground or debris, reducing the risk of trips, slips, and falls. Adequate lighting can also increase productivity by allowing workers to work longer hours and complete tasks more efficiently.

Applications

**Temporary
Work
Spaces**

**Task
Lighting**

**Work
Lights**



Vapour Tights



LED Strips



LED Flood Lights



Jam Jar

Power Stations

Power stations require good lighting to ensure that workers can safely operate heavy machinery and perform maintenance on equipment. Proper lighting can also help identify potential hazards, such as leaks or electrical issues, and prevent accidents or equipment failures. Good lighting can also help workers remain alert and focused, reducing the risk of mistakes and errors.

Applications

Outdoor
Area

Work
Area

Common
Space

Employee
Entrance



Vapour Tights



LED Strips



Round High Bays

Public Transport

Public transport stations and vehicles require good lighting to ensure passenger safety and comfort. Adequate lighting can help passengers see clearly and navigate the station or vehicle more easily, reducing the risk of accidents or falls. Proper lighting can also create a welcoming atmosphere and make passengers feel more comfortable and secure.

Applications

**24/7
Lighting**

**Passenger
Safety**

**Maintenance
Area**



Vapour Tights



LED Strips



LED Flood Lights

Recycling & Waste Management Facility

Recycling and waste management facilities require good lighting to ensure worker safety and efficient operations. Proper lighting can help workers see any potential hazards or obstacles, reducing the risk of accidents or injuries. Good lighting can also help workers identify different types of waste and materials, improving sorting and recycling efforts.

Applications

Loading
Docks

Work
Stations

Hallways

Processing
Area



Vapour Tights



Jam Jar



Round High Bays

Water Purification Station Recycling

Water purification stations require good lighting to ensure that workers can properly monitor and treat water to make it safe for consumption. Proper lighting can help workers see any impurities or contaminants in the water, reducing the risk of contamination and ensuring that the water is safe to drink. Good lighting can also make it easier for workers to perform maintenance and repairs on equipment.

Applications

Work
Station

Hallways

Processing
Areas



Downlights



Track Lighting

Art Gallery

Proper lighting is essential in art galleries to showcase artwork and create a specific atmosphere. Good lighting can highlight specific pieces or areas of the gallery, drawing attention to certain works and creating a sense of drama or interest. Adequate lighting can also help prevent damage to delicate artworks by reducing UV exposure and other potential hazards.

Applications

Accent
Lighting

Showrooms

Gallery

Exhibits



LED Strips



Emergency Signs

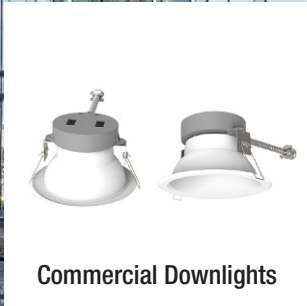
Hallways, Stairways

Hallways and stairways require good lighting to ensure safe passage for occupants. Adequate lighting can help prevent accidents or falls by allowing occupants to see potential hazards, such as steps or uneven surfaces. Proper lighting can also make these areas feel more welcoming and comfortable, reducing the risk of accidents or injuries.

Applications

Path of
Egress

Ceiling



Commercial Downlights



SILK

Lobby

Lobbies require good lighting to create a welcoming atmosphere for visitors and occupants. Proper lighting can highlight architectural features and design elements, creating a sense of drama or interest. Adequate lighting can also make it easier for occupants to navigate the space, reducing the risk of accidents or injuries.

Applications

Customer/
Guest
Entrance

Architectural

Design

A photograph of an office interior. The ceiling is made of dark, horizontal wooden slats and is illuminated by several recessed track lights. Below the ceiling, there are glass-walled office partitions. A person is visible working at a desk inside one of the cubicles. In the foreground, a large green plant in a white pot sits on a dark, textured surface. A blue semi-transparent overlay covers the bottom half of the image, containing text and application labels.

Office Area

Proper lighting is essential in office spaces to promote productivity and comfort for occupants. Good lighting can reduce eye strain and fatigue, allowing workers to remain alert and focused. Adequate lighting can also create a more welcoming and comfortable environment, improving the overall atmosphere and mood of the space.

Applications

**Task
Lighting**

**Common
Area**

**Conference
Rooms**



Vapour Tights



Round High Bays



Linear High Bays

Indoor Sport Complex

Indoor sport complexes require good lighting to ensure safe and efficient gameplay. Proper lighting can help players see the ball or equipment more clearly, reducing the risk of accidents or injuries. Adequate lighting can also create a more welcoming and exciting atmosphere for players and spectators.

Applications

**Sporting
Events**

Gymnasium

**Spectators
Spaces**



LED Wallpacks



Sports Light



Yard Lights



Security Lights



LED Flood Lights

Outdoor Sport Complex

Outdoor sport complexes require good lighting to ensure safe and efficient gameplay, especially during evening or nighttime hours. Proper lighting can help players see the ball or equipment more clearly and reduce the risk of accidents or injuries. Adequate lighting can also create a more welcoming and exciting atmosphere for players and spectators.

Applications

**Sporting
Events**

Courts

Fields

**Spectator
Spaces**



Cylinder Wall Mount



Area Light



Flood Lights

Outdoor

Outdoor spaces require good lighting to ensure safety and create a comfortable environment for occupants. Adequate lighting can help prevent accidents or injuries by allowing occupants to see potential hazards, such as steps or uneven surfaces. Proper lighting can also create a more inviting atmosphere and encourage outdoor activities.

Applications

Parking

Terasse

**Entrance/
Exit**

**Safety
Lighting**



Security Lights



LED Bollards



Under Canopy
and Garage Light

Underground Parking

Underground parking garages require good lighting to ensure safe and efficient parking for vehicles and pedestrians. Adequate lighting can help drivers see potential hazards, such as pillars or other vehicles, reducing the risk of accidents or collisions. Proper lighting can also create a more welcoming and comfortable environment for pedestrians, reducing the risk of accidents or injuries. In addition, good lighting can help prevent crime and promote security, making occupants feel safer and more secure when entering or exiting the parking garage.

Applications

**24/7
Lighting**

**Safety
Lighting**





Industrial Application Lighting Guide

For more information please visit our website at:

standardpro.com

Scan for more details



NOTES

STANPRO

