

# **Tailored Design**

Successful lighting begins with good design. These are the main factors to be considered in the design process:

# Light Quantity

Quantity—Of light is expressed as a foot candela level and is usually determined by the level of activity adjacent to the facade. Other factors which affect the light levels are surface reflectance, area illuminated and municipality lighting zone

IESNA standards recommend the following average maintained foot candela levels for uniform illumination of a building facade with < 50% reflectance in a commercial municipal zone

- **High Activity**
- Medium Activity

# Turn Any Building Into An Attraction

## **Planning Permission**

Many local municipalities have stringent requirements to reduce obtrusive and unwanted light pollution from facade lighting. You may also need permission to illuminate the facade of your property



# **Light Quality**

Quality - Of light is evaluated by the degree of light uniformity and lack of glare. Optimum uniformity is achieved by using light fittings that provide the correct light distribution and that are positioned appropriately around the perimeter of the building. Glare is kept to a minimum by utilising light fittings with precise cut-off distribution.

For optimum design, a luminaire has to offer more than reliability, performance and value. It must also become part of its surroundings, deliver minimal environmental impact and be energy efficient.

Sunled Industries can provide a complete facade and building perimeter lighting solution, including design, fittings and installation. Our experienced staff includes qualified lighting designers and industry experts that can guide you through the process from start to finish.



# The Right Type Of Light

**High Quality High Performance** Low Glare



Sunled Industries provides economical exterior, industrial and commercial lighting solutions using the latest high performance LED lighting technologies and practical design strategies















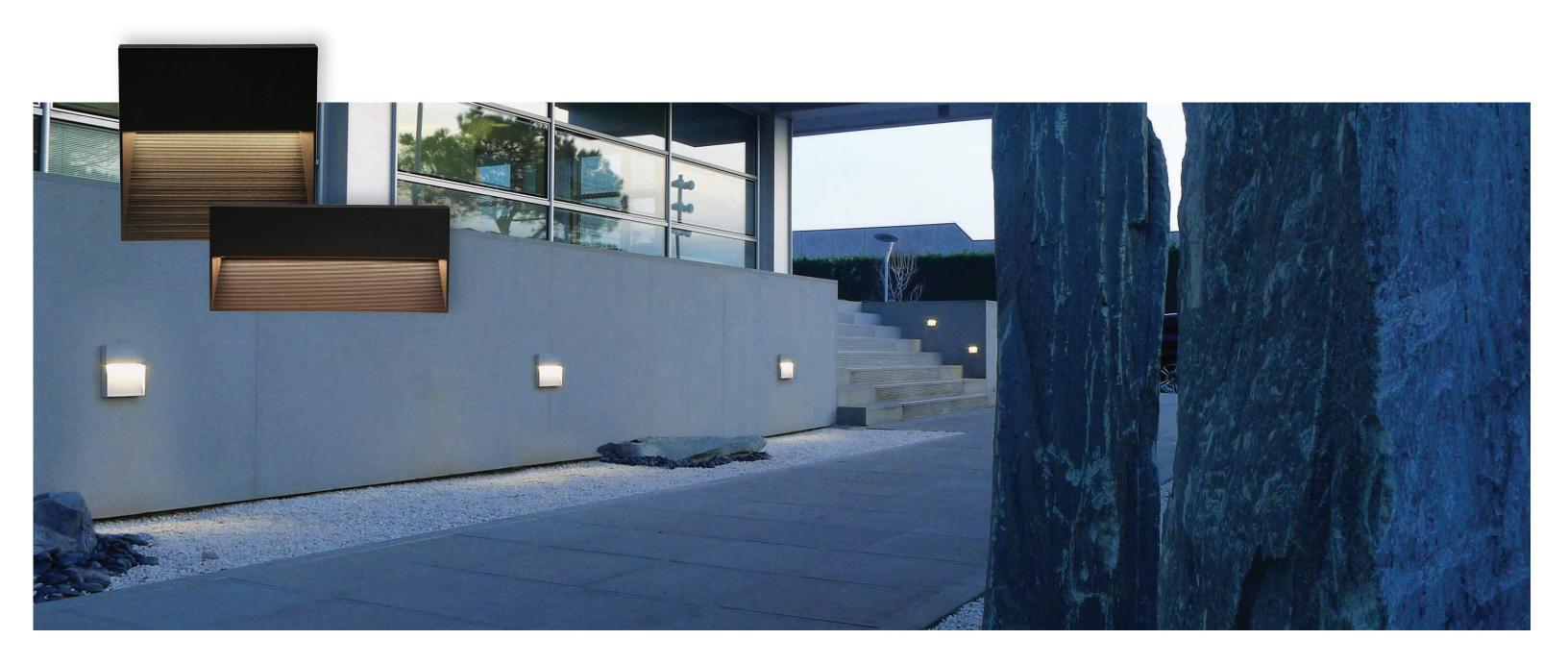
# **LED: An Advanced Solution**

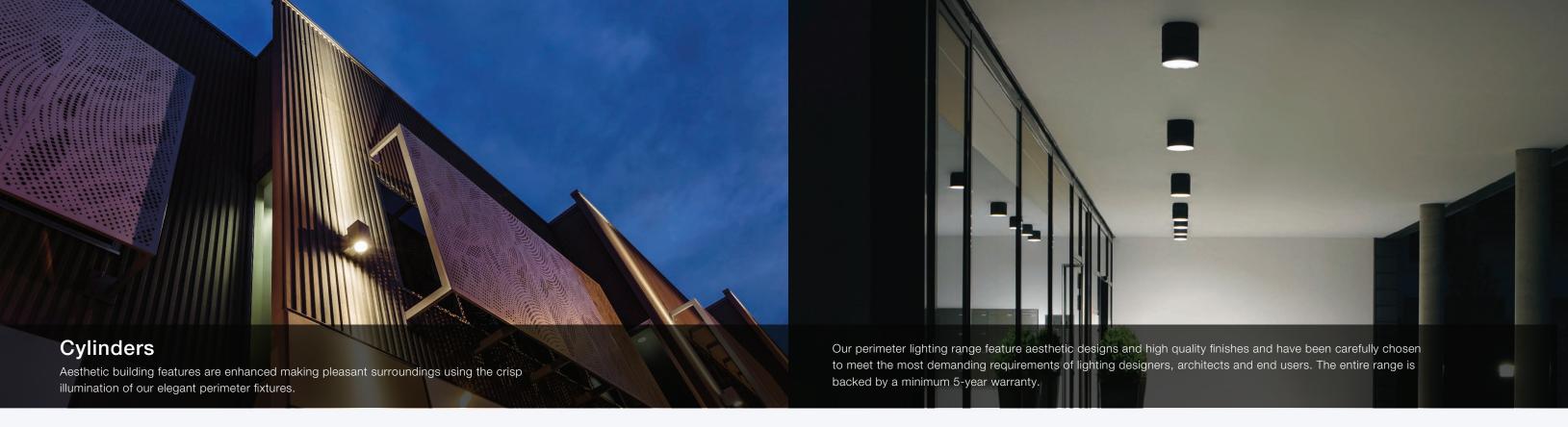
For either residential or commercial use, installing or upgrading to an LED lighting solution from Sunled Industries can provide a number of benefits compared to traditional lighting, including:

Lower energy consumption
Greater optical control
Near-zero maintenance
Improved uniformity
Instant light (no warm-up or re-strike time)
Longer lifetime

Our variety of models can be tailored to any budget and applications. All our products are backed by a minimum 5-7 years warranty

Whether it be replacing existing lighting or design and installation of a complete tailored solution, Sunled Industries can help







## Pillar Square

#### **Bold And Aesthetic**

- Ceiling or pendant mounting options
- Available in 3 body sizes; small, medium and large
- 4-40W
- 8°/15°/25°/38°/45°/60° distributions
- Swivel canopy attachment for sloped ceilings
- IP65

## **Blade Facade**

#### **Fully Customisable**

The Blade Outdoor LED Facade Fitting is specifically conceived to illuminate facades and highlight architectural elements. It's compact and minimal profile is designed to place emphasis on the building and not the fitting itself.

- One or double-sided illumination in up to 4200Lm each side
- IP65
- 15°/25°/38°/45°/60° distributions
- Available in marine ambient corrosion resistant for seaside areas
- Different body sizes for building, facade or general perimeter illumination applications
- 240V or 24V DC RGB DMX colour changing option
- 20° angled tilt bracket





# Blade Square

## **Architecturally Appealing**

- One or double-sided illumination in up to 4200Lm each side
- Available in 3 body sizes; small, medium and large
- IP65
- 15°/25°/38°/45°/60° distributions
- Clean simple lines





#### Slate

- T3 or T4 distribution options
- IP65
- Dark sky friendly (uplight model)
- One or double-sided illumination in up to 2000Lm each side

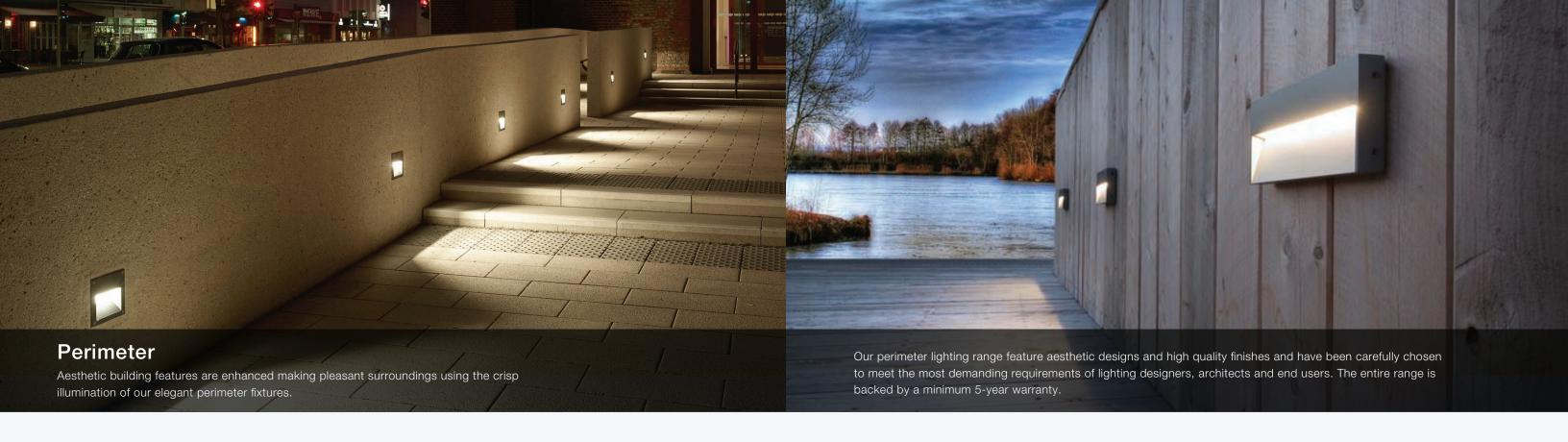


## Pillar

#### Classic Round Design

- 4-40W
- 8°/15°/25°/38°/45°/60° distributions
- RGB colour mixing option
- IP65
- Available in marine ambient corrosion resistant for seaside areas
- Ceiling or pendant mounting options
- Swivel canopy attachment for sloped ceilings

Architectural Lighting Guide
Architectural Lighting Guide



## **Eclipse**

#### **Distinct Circular Profile**

- Quick and easy installation, without the requirement for recess in structure
- Wide beam asymmetric distribution
- 12 or 15W
- IP65
- AC120V or DC24V



## Shutter

#### Glare Free Illumination

- Glare free illumination using louver shielded lens
- Asymmetric and symmetric distributions available
- 6-20W
- IP65
- 7" to 20" profile



## **Torrent**

#### **Quick And Easy Installation**

The Torrent LED is a surface wall mount luminaire, perfect for accentuating walkways, stairs and retaining walls. It features a smooth transperant PMMA lens cover for easy cleaning and is simple to install

- Mod/A of Mod/B variations in both rectangle and square profiles
- Optional stepped or smooth baffle design
- 12 or 15W
- Wide beam asymmetric distribution
- IP65 high ingress protection PC lens
- Quick and easy surface mount installation without any structure recess





## Stream

- Linear 12.4"W and rectangular 9.0"W sizes
- AC120V or DC24V
- Optional stepped or smooth baffle design
- Wide beam asymmetric distribution
- IP65 PC lens
- 8-16W

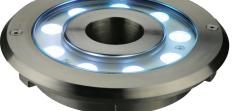
## **Submariner**

#### **Underwater Expert**

The Submariner Submersible LED Uplight is a robust, elegant luminaire offering IP68 high ingress protection for marine lighting applications. Available in a variety of beam angles and capable of being submerged in depths of up to 5m

- 20 or 32W
- IP68
- Fully submersible to 20ft depth
- Remote driver option
- High impact protection tempered glass lens
- 5°/15°/25°/45°/60° distributions
- AC240V or DC24V





Architectural Lighting Guide Architectural Lighting Guide

## Facade

The facade can often be can be the most important visual aspect of the building exterior and matching it with the correct fixture is crucial.

With a multitude of options for each fixture providing a variety of light levels, color mixing and beam angles, Sunled has the solution to create the perfect lighting design for any facade.

## Lineo

#### Slim and Versatile

- 16-58W
- IP65
- 5°/15°/25°/45°/60° distributions
- Silkscreen printed tempered glass lens
- Side and end mounting bracket capability
- Available in 20° tilt apeture, H40°xV15° or H60°xV10° for precise application matching



#### **Durable Shatterproof Body**

- Thermal shock resistant glass lens cover rated to 4,400lbs/20mph
- High impact protection rating (IK10) protects from impact and acts of vandalism
- Elegant 304 or 316 marine grade stainless steel trim
- Glare reducing baffle attachment with manual tilt lens
- 5°/15°/25°/45°/60/°H50°xV10°/H60°xV10° distributions
- RGBW DMX compatible colour mixing option
- Available with antislp lens and a multitude of sizes
- 7-44W in 5 to 11" aperture sizes

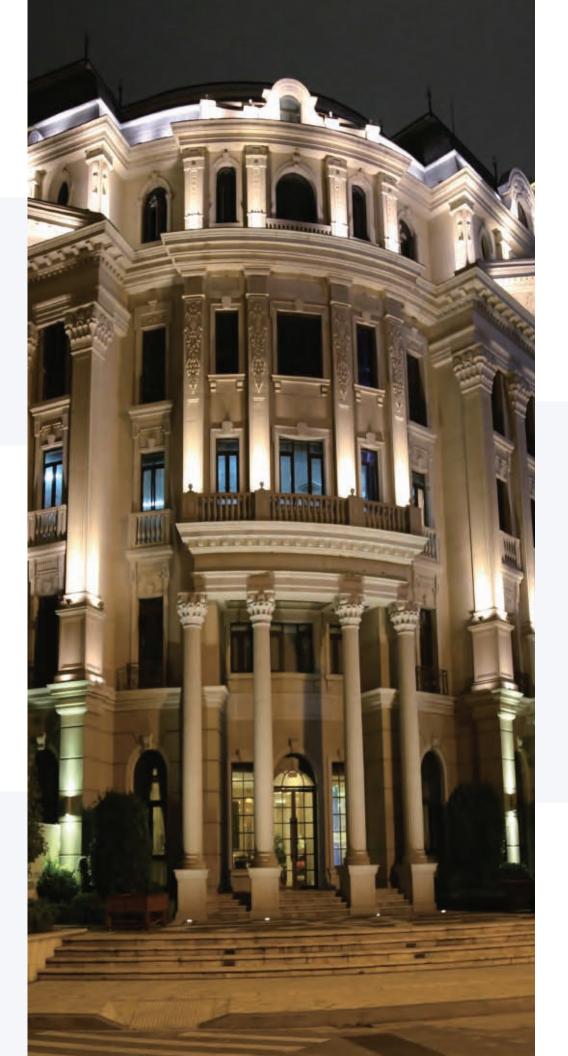




## **Spiros**

- 18/24W
- IP67/500kg static load rating
- 5°/15°/25°/45°/60° distributions
- 15° manual tilt lens option
- Available in marine ambient corrosion resistant for seaside areas





### Accenture

#### Ultimate In Flexibility

- 9-40W
- Small, medium and large body sizes available
- 5°/15°/25°/45°/60° distributions
- Custom adjustable stem arm bracket full ultimate light control
- Multitude of mounting and lens accessories
- Ground, building or stem mount
- AC120V or DC24V









### **Prezio**

### **Elegant And Powerful**

The Sunled Prezio Precision floodlight is a lighting solution that offers flexibility and high-performance lighting.

An adjustable bracket allows for a complete 180° rotation of Prezio, makes it perfect for decorating outdoor environments such as entrances of shops, architectural attractions and building facades

- 6-46W
- Available in 3 sizes; small medium and large
- 180° rotatable adjustable mounting bracket
- Ground, wall or long arm mount
- Round or elegant trapezoid mounting base
- 15°/30°/45°/H55°xV20°/H20°xV55° distributions
- Ultra low profile design starting at 4"Wx5"D











# **Sparrow**

#### Architectural Floodlight

- 75-150W
- 10°/25°/50°/65°/96° distributions
- Yoke or floor standing pedestal mount
- IP65
- Available in marine ambient corrosion resistant for seaside areas
- Visor housing addon
- Dimmable



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