



Lighting catalog 2026 | 27



World leader in lighting

Signify is the world leader in lighting for professionals, consumers and lighting for the Internet of Things.

Founded as Philips Lighting in Eindhoven, the Netherlands, we have led the lighting industry with innovations that serve professional and consumer markets for 135 years.

In 2016, we spun off from Philips and rebranded ourselves as Signify. Last year, we expanded our portfolio by launching professional lighting products under the Signify name, highlighting the brand's growing role in delivering high-performance, energy-efficient, and circular lighting solutions, alongside established global brands like Color Kinetics.

We have been operating in Singapore since 1951, providing extensive lighting services for 75 years.

Signify proudly offers the best lighting brands in the world.

 **interact**

 **NatureConnect**




PHILIPS

 **COLORKINETICS**

**Our purpose is to unlock
the extraordinary
potential of light for
brighter lives and
a better world.**

A portrait of As Tempelman, CEO of Signify, smiling. He is wearing a dark blue blazer over a white shirt. The background is a blurred office interior with glass partitions and warm lighting.

As Tempelman

CEO, Signify

Brighter Lives, Better World 2030 is designed to deliver lighting that improves lives, saves energy, and makes better use of resources, transforming the potential of light into meaningful impact.

As the world leader in lighting, we recognize the responsibility that comes with scale. We hold ourselves to a high standard because our choices shape both our own performance and the direction of an industry that serves communities worldwide.

Focusing on our customers' most pressing challenges, Brighter Lives, Better World 2030 responds to rising demand for efficient, connected solutions. It addresses increasing global demand for electricity, resource scarcity, and the need for healthier, safer, more resilient and livable environments.

We build on the progress of recent years, remaining fully committed to our 2040 net-zero ambition. Our new targets focus on reducing the energy and resource consumption of our customers, while continuing to drive innovations that improve safety and security, health and well-being.

Brighter Lives, Better World 2030 shows that impact and opportunity go hand in hand. Through this program, we create real value for society while building a stronger, more resilient company.

Improving lives, saving energy, preserving resources

Sustainability guides how we operate, innovate, and go to market. For decades, it has played a central role in shaping our portfolio, strengthening our operations, and building the company we are today.

Our purpose is to unlock the extraordinary potential of light for brighter lives and a better world.

Brighter Lives, Better World 2030 builds on our track record of leadership with a program designed to expand the reach of impactful, energy and resource-efficient lighting to improve lives, save energy, and preserve resources.

Focusing on customers' most pressing challenges, Brighter Lives, Better World 2030 responds to rising demand for efficient, connected and electrified solutions to create an engine for change.

With our innovations and global scale, we aim to provide:



Benefits beyond illumination

We continue to expand the role of lighting that is designed to improve quality of life, support more welcoming and productive indoor environments, enhance safety and security in cities and communities, enable more efficient food production, and increase access to solar lighting.

By the end of 2030, 41% of revenues will come from solutions that support benefits beyond illumination, rising from 31% in 2024.



Energy efficiency

Energy efficiency is a powerful enabler of electrification and the energy transition. Through continuous advances in LED and connected lighting, we help customers reduce energy demand, manage costs, and lower emissions, while accelerating the shift to smarter, more flexible connected systems.

By the end of 2030, we commit to cumulatively saving 60 TWh of energy for customers and achieving a 35% reduction in portfolio CO₂ emission intensity annualized.



Resource efficiency

To advance the circular economy, we will scale durable, upgradable, repairable, and recyclable products, alongside circular services. We follow a “use less, use longer, use again” framework that aims to reduce the consumption of virgin materials and energy while delivering long-term customer value.

Starting in Europe, we aim to grow circular product and service revenues in our Professional business from 10% to 27.5% by the end of 2030.

Benefits beyond illumination

Lighting does more than illuminate. The right lighting can be designed to improve quality of life, supporting more welcoming and productive indoor environments, enhancing safety and security in cities and communities, enabling more efficient food production, and increasing access to solar lighting.



2030 commitment:

41% Beyond
illumination
revenues
(vs. 31% baseline)



Spotlight: Multiplying the benefits in Colorado's classrooms, USA



“With the new lighting in place in the Cherry Creek School District in Colorado, USA, students and staff can enjoy an optimized environment to work and learn. On top of unlocking considerable energy savings for our customers, we are making a real difference in the learning environment, showcasing the potential of light for brighter lives and a better world.”

Matt Greiner
Key Account Manager
Cooper Lighting Solutions

Energy efficiency

Energy efficiency is a powerful enabler of electrification and the energy transition. Through accelerating the shift to LED and connected lighting, Signify empowers organizations to modernize their infrastructure while advancing global climate goals

By phasing out less efficient technologies and scaling high-performance, low-carbon products, Signify helps customers reduce their energy demand, manage operational costs, and significantly cut emissions. This reduces the overall impact of lighting across the value chain.

Our expanded Signify Switch program builds on the success of Green Switch, which has already supported more than 37,000 projects in cities worldwide. Since 2020, the program has helped over 10,000 local authorities transition from conventional to connected LED, achieving deeper energy savings, improved lighting quality, and broader access to sustainable solutions in the years ahead.



2030 commitment:

60 TWh of energy saved for customers and achieving a 35% reduction in portfolio CO₂ emission intensity annualized.



Spotlight: The future-ready, more resilient and safer city of Baguio, the Philippines

“By replacing conventional lighting with energy-efficient LED, we help Baguio City achieve its ambition to become a livable, inclusive and creative city by 2043.”

Redin Cuento Aliling
Commercial Leader Professional
Signify Philippines



Resource efficiency

To advance the circular economy, Signify will scale durable, upgradable, repairable, and recyclable products, alongside circular services. These solutions are designed for circularity, following a “use less, use longer, use again” framework that aims to reduce the consumption of virgin materials and energy while delivering long-term customer value. Signify Circle revenues will include Signify Circle products, Light as a Service, remanufacturing, and spare parts and upgrade kits.



2030 commitment:

27.5% Signify Circle revenues in Professional Europe (vs. 10% baseline)



Spotlight: A fresh, circular store concept at PLUS, the Netherlands



“Combining energy-efficient LED lighting, 3D printed luminaires with a modular and circular system approach, we enable PLUS to lower its energy consumption and future-proof their system that can grow with their store concept. Using less, using longer and using again are our proven design principles on our shared journey towards a circular economy.”

Liebert Helmink
Key Account Manager
Retail & Hospitality Benelux

Built on a foundation of responsible business

Brighter Lives, Better World 2030 is underpinned by our long-term commitments to inclusive workplaces, fair working condition throughout the value chain, low nature-impact manufacturing, and access to lighting for underserved communities.

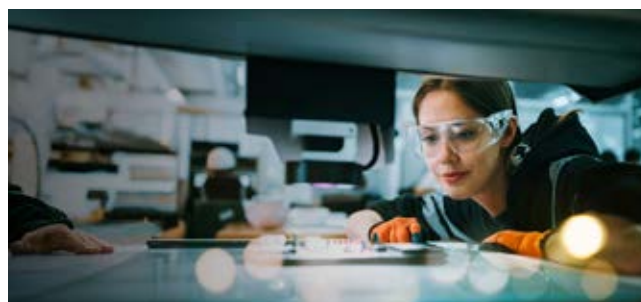


Promote inclusive leadership

We will keep strengthening our inclusive culture to ensure that all employees are given the opportunity to contribute to their full potential.

2030 Ambition

34% women in leadership positions

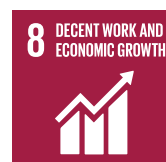


Protect human rights

We will audit our suppliers on human rights topics, including forced & child labor, fair pay, and safe working conditions.

2030 Ambition

Fair & safe working conditions audited for over 100,000 workers in the value chain



Protect nature & biodiversity

We will reduce emissions to air, water and soil, and lower water use and hazardous waste generation from our manufacturing sites.

2030 Ambition

100% of Signify manufacturing sites have low nature impact



Provide access to light

We will provide access to lighting for underserved communities with a focus on safety & security, education, and work.

2030 Ambition

Light 20 million lives





Leading the industry with advanced technology

Step into the fast lane to high-performance, energy-efficient LED lighting from Signify.

It's not every day you begin a partnership with a legendary name in Formula 1. That's why we are incredibly proud and excited to be the Official Lighting Partner of the Mercedes-AMG PETRONAS F1 Team.

Driven by a shared passion for technology and a desire to push the boundaries of what's possible, our lighting innovations support the team's ambition to become one of the most sustainable teams in global sport—enhancing the wellbeing and performance of the drivers while delivering unforgettable experiences for fans.

Our Global Brands

As a leader in lighting, our mission is to provide you with high-quality lighting products, systems, and services. With Philips' extensive portfolio of LED lamps and luminaires, the wireless smart lighting system Interact, and Signify services, you are fully equipped to achieve high-quality, energy-efficient lighting for every application.

Close collaboration before, during, and after project implementation is essential to us. Our local service teams ensure you always receive the expert support and information you need. We also work closely with local partners to provide flexible, on-time delivery and reliable product availability.



Discover more about our lighting partnerships, solutions, and services.
www.signify.com/en-sg/partnership

Signify is Official Lighting Partner of Mercedes-AMG PETRONAS F1 Team



©signify



AI-generated image

With Signify, it's not just light. It's how light is lived.
www.signify.com

Streamlining the Signify experience

Building on the momentum of the last year, we're continuing with our long-term strategy to give the Signify brand a more prominent role in our portfolio of professional lighting solutions—to make it easier for you to navigate.

This year will see a broader rollout of Signify branded luminaires and greater consistency across all customer touchpoints.

In Asia, Australia, Africa, and South America, all specification sports luminaires will switch from Philips to the Signify brand in July 2026. All road, solar, tunnel, and floodlighting specification luminaires will follow by the end of the year.

Products we're transitioning in 2026

Among the outdoor luminaires transitioning to the Signify brand in Europe are several established product families, including:



Signify ActiStar Large

Floodlight with best-in-class spill light control and high flux to optimize total cost of ownership.



Signify GreenVision Xceed Pro

Functional road lighting designed for sustainability and flexibility, offering high efficacy lighting.

These products will retain their existing specifications and performance characteristics, with changes limited to branding and presentation.

Making it easier for you to work with us

As your partner in lighting, working with us should be simple and intuitive—so we're simplifying how you navigate our extensive professional product portfolio.

Alongside the rebranding, we're also streamlining online product catalogs, tools, product collateral, and other supporting materials to create a more intuitive experience.

To ensure continuity, there will be no changes to product family names, ordering codes, specifications, certifications, warranties, or tender documentation. And [signify.com](https://www.signify.com) will remain the central hub for accessing product information, documentation, and tools.

“As your partner in lighting, we want to make working with Signify simple and intuitive.”

Rami Hajjar

President, Emerging Markets, Signify



Signify history

1891

Philips founded and first to commercialize light bulbs on mass scale

1951

Singapore Operations began with only 6 employees

1970s

Construction of Philips Factories in Toa Payoh & Jurong

1980s

Philips light up for Singapore's national monuments and skyline

1996

Singapore becomes Philips Asia Pacific HQ

2008

Philips illuminates First F1 Night Race in Singapore



Launch of Philips APAC
Centre with focus on
innovation

Philips Lighting Business
reborn as Signify

2016

Signify & Mercedes-AMG
Petronas Formula 1
Team launched new
partnership to
advance sustainability

2024

Featured in S&P
Global Sustainability
Yearbook 2026 and
earned Clean200™
recognition

2026

2020

Achieved net zero
carbon footprint
in operations.

Launch of Brighter
Lives, Better World
program.

2025

Maintained top
sustainability
rankings in the
Dow Jones
Sustainability World
Index and EcoVadis
Platinum rating.

Growing with Greenmark

Energy-efficient lighting and smart controls play a crucial role in earning Green Mark points, with the potential to achieve up to 9 points.



Energy Efficiency

SLE

Super Low Energy Office, Work and Study

- Mandatory LPB<5W/m²

Ultra Efficient

Luminaires from Signify
with > 180lm/Watt can
deliver LPB<3.5W/m²

ZE

Zero Energy Solar (Mandatory)

- Combines all components into one luminaire
- Efficacy of >175lm/Watt
- Up to 4 autonomy rights
- 2K to 24K lumens



Health & Well-Being

Circadian Rhythm

Non-Residential

Quality of Artificial Lighting

0.5 point

- Colour Rendering Index
- Responsive Light Control

Circadian Lighting

0.5 point

- Task Lighting
- All Lighting

Clean Air

UVGI Air Disinfection

0.5 point

- Upper Room UVGI
- Ensures 99.99% disinfection of space



Maintainability

Category 2

Long-life and less failure rate

1 point

- L70 @ 50,000 hours

Free of flicker

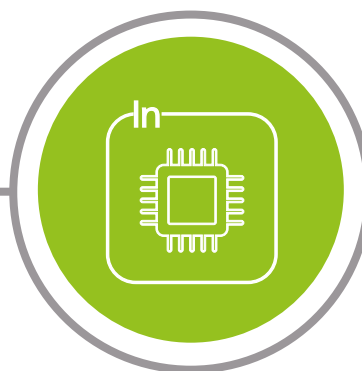
0.5 point

- IEC 62384
- IEC 61347 Part 1 and Part 2-13

Reduce LED Light colour shift

0.5 point

- Tested to ANSI/IES LM-79-19 and LM80-15 ensures LED performance



Intelligence

Data Driven

Intelligence wireless lighting system base on asset ontology

1 point

"Light on demand" with sensor for space utilisation and optimisation to cater for occupancy

1 point

Energy Breakdown

1 point

Space Utilisation

1 point

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Connected
lighting system

signify interact

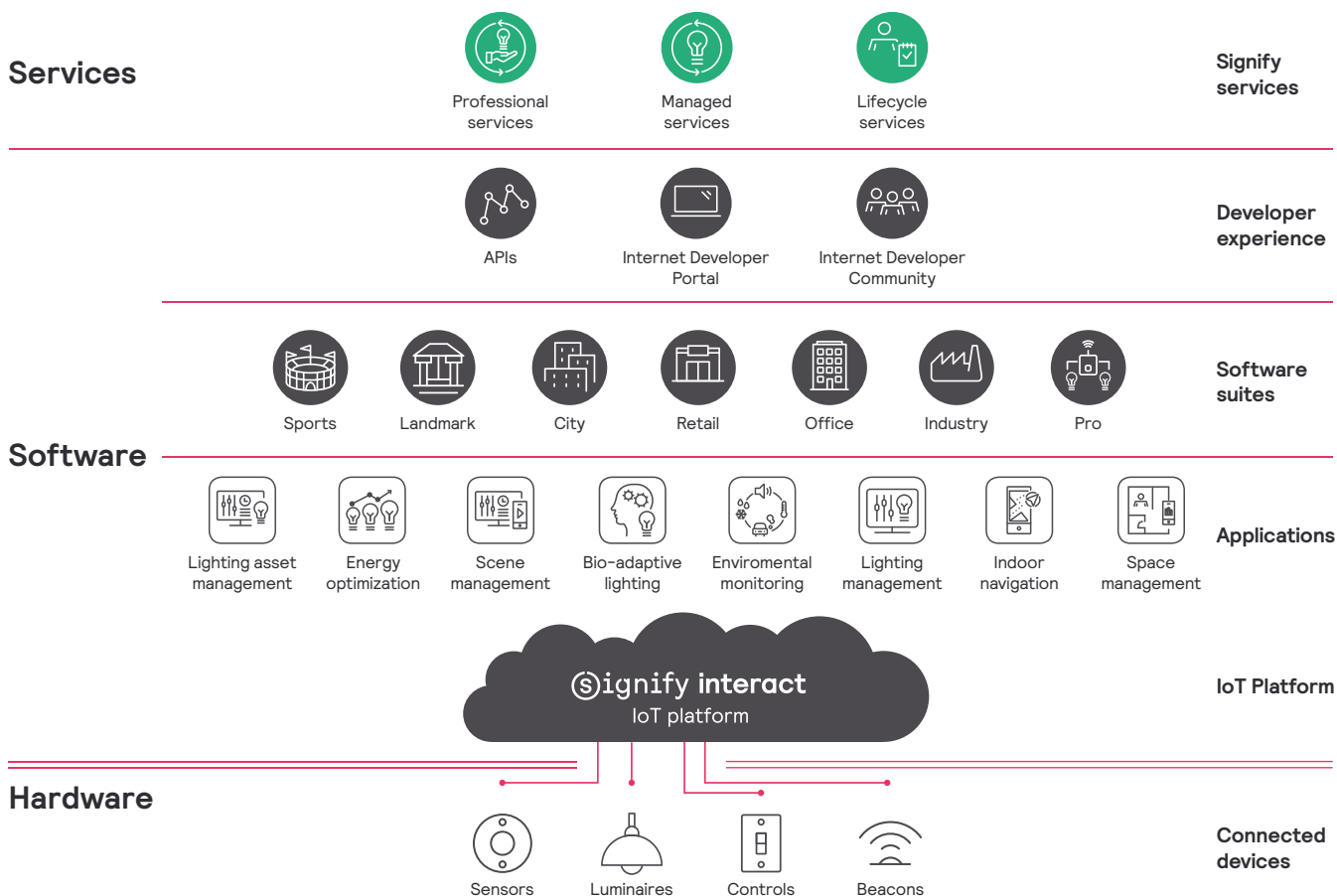
Interact combines lighting, software, and connectivity to create smarter, more efficient buildings. Its scalable platform enhances energy efficiency, sustainability, and well-being while transforming lighting data into actionable insights with AI analytics. Trusted in 40,000+ projects, it now offers faster setup, greater flexibility, and deeper integration.

Simply fast: Instant energy savings, boost ROI, and advance sustainability with easy installation and lower costs.

Simply scalable: Scalable lighting control, from single spaces to entire buildings, designed to grow with you.

Simply future-ready: Open standards, cloud-ready architecture, and certified security ensure lasting flexibility and innovation.

Interact Overview



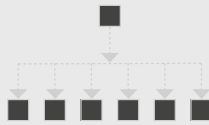
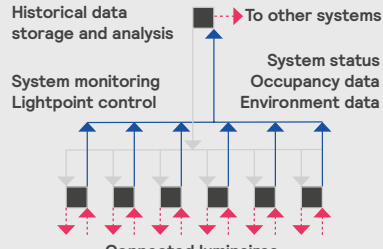
Scan for more info:



System Lighting Architecture

Save more energy, time and resources by upgrading your lighting from basic LED lighting (Level 0) to connected lighting (Level 3)

For better integration and ease of use, our solutions are categorised based on their level of architecture. Level 0 covers the supply of products only, while Level 1 expands the scope of provision to include additional basic controls such as sensors and standalone networking systems. Level 2 further ups the architecture with high-bandwidth networked control while Level 3 tops our range of offerings with full-fledged system monitoring and management capabilities.

Sub segment	Level 0	1. Local & standalone networking	2. Networked controls	3. Connected lighting (Interact)
Components & capabilities	Refer to our range of luminaires	Basic controls Low-bandwidth lighting control (on/off/dim)  Basic luminaires, sensors and triggers	Show control & rules-based scheduling High-bandwidth lighting control  Smart luminaires, sensors and triggers	System monitoring & management Historical data storage and analysis System monitoring Lightpoint control  Connected luminaires
		Office & Industry application – system options		
Wireless only (Preferably new build or retrofit)	Any type of luminaires	Ecoset Wireless Interact Foundation (PRF)	Dynalite Interact Advanced (PRA)	Interact Office Interact Industry Interact Enterprise (PRE)
Special/Other			Luminous	
Architectural			Color Kinetics	Interact Landmark
Retail & Hospitality application – system options				
Food & large retail	Downlight, Spotlight	Ecoset Wireless Interact Foundation (PRF)	StoreWise by Dynalite Luminous textile	Interact Retail
Fashion		Interact Foundation (PRF) Ecoset Wireless Industry Solution	SceneManager by Dynalite OneSpace & Luminous textile Facade & Ambiance Lighting	Interact Retail
Hospitality			Guest-by-design by Dynalite OneSpace & Luminous textile Facade & Ambiance Lighting	Dynalite Multiroom
Shopping malls		Ecoset Wireless parking solution	Luminous textile Facade & Ambiance lighting	
Petros & conv.		PC 1 Smart Canopy (adaptive dimming)		PC 3 Teletrol (multi-site HVAC + Li)
Public application – system options				
Roads & streets	Floodlight, Streetlight, Solar	Standalone dimming On-demand lighting Off-grid lighting		Interact City
Parks & plazas		Atmosphere lighting Standalone dimming On-demand lighting	Dynamic atmosphere lighting	Interact City
Bridges, monuments & facade		Architectural lighting Dimmable arch. lighting	Dynamic arch. lighting Dynamic adv. arch. light	Interact Landmark
Arena & sports		Sports lighting	Dynamic pitch lighting	Interact Sports
Tunnel			Dynamic guidance lighting Dynamic tunnel lighting	

To learn more about our solutions above, get in touch with a Signify specialist today.



Signify Dynalite the intelligent choice

For Connected & Smart buildings, Dynalite has been tried & tested as of the world's finest lighting control system in more than 30,000 projects. Signify Dynalite has implemented some of the largest and most extensive control networks around the globe. The same robust technology can be used in any application, on any scale.



ENERGY SAVINGS

Automatically detecting occupancy and available natural daylight allows the system to introduce energy savings.



SETTING THE SCENE

Purely aesthetic management of a space.



EASE OF USE

User interface that allows them to get access to such functionality.



©signify
Dynalite

INTEGRATION

Ensuring multiple methods of two-way communication with 3rd party systems.



©signify
Dynalite

SITE MONITORING

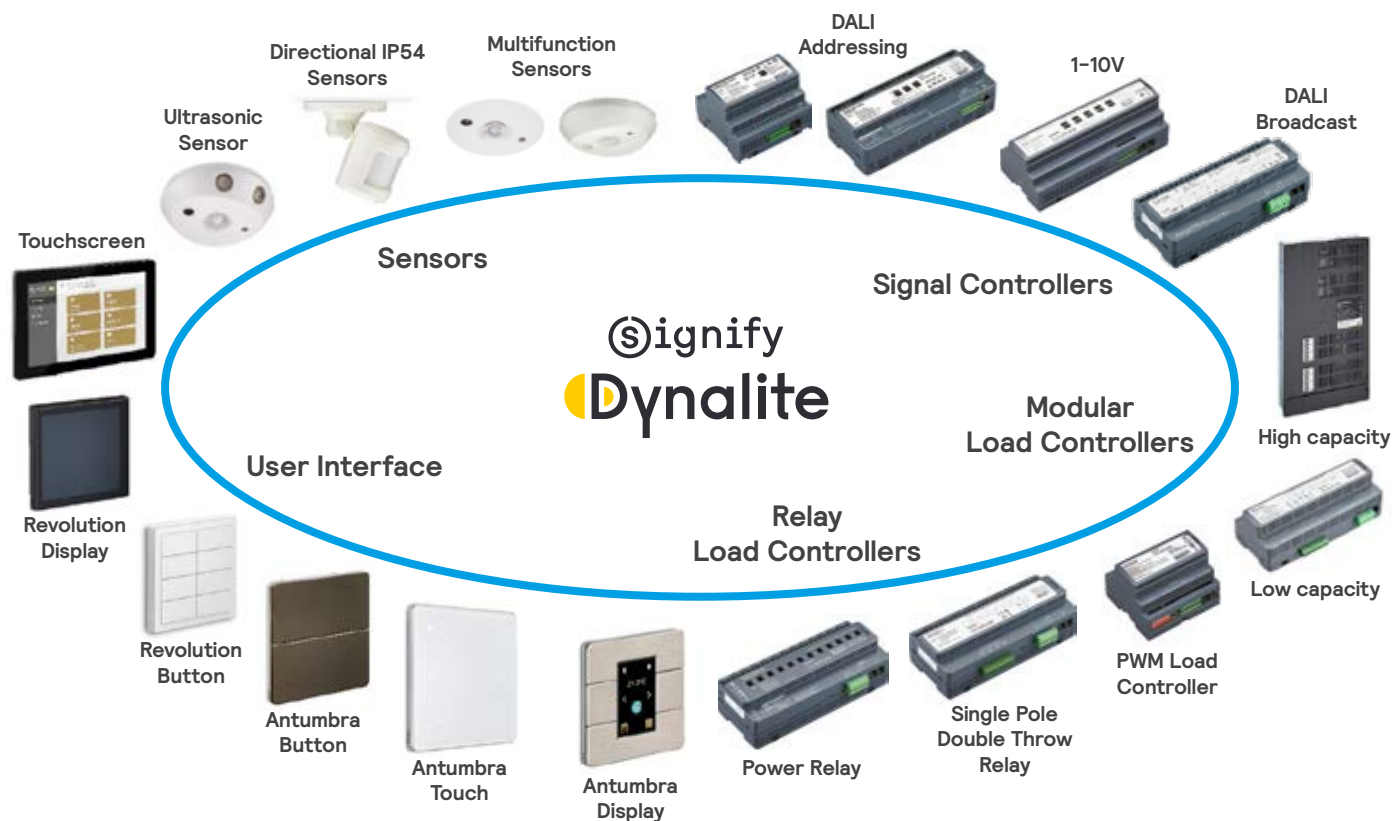
Reporting results and potential solutions via dashboard software.



EASE OF INSTALLATION

Din Rail Mounted/
Wall Mounted controllers.

Dynalite Ecosystem



Multilingual-Integration



RS485

RS232

Scan for more info:



In-house Software Suite



System Manager
End user software
& dashboard



System Builder
Configuration
& software tool



Control App
Mobile control

Network Lighting Controls

Signify Dynalite creates sophisticated, reliable, and energy-efficient lighting control solutions for residential, offices, retail, hospitality, industry, stadiums, public spaces, and more.

Type	
DDBC120-DALI MultiMaster DALI Driver Controller	
DDBC320-DALI DALI Driver Controller	
DDBC1200 Signal Dimmer Controller	
DDBC516FR Signal Dimmer Controller	
DDRC420FR Relay Controller	
DDRC1220FR-GL Relay Controller	
DDMC802 Multipurpose Modular Controller	
DUS360CR Multifunction Sensor	
DUS360CR-D Multifunction Sensor (DALI)	
DUS804CS-UP Multifunction Sensor Ultrasonic	
DUS90AHB-DALI Multifunction Sensor - Aisleway high bay DALI network sensor	
Antumbra Button / Antumbra Touch / Antumbra Display	
Revolution Button / Revolution Display	
PDTS Networked Touchscreen	
PDEG Ethernet Gateway	
PDDEG-S Building Gateway	
PDZG-E ZigBee Gateway	
DLLI8I8O Dry Contact Interface	



Architecture lighting



Color Kinetics is Signify's brand for dynamic architectural lighting systems. Dynamic outdoor and indoor architectural luminaires empower lighting professionals around the world to achieve their unique visions, making the ordinary truly extraordinary.



Color Kinetics offers a wide range of luminaires, each designed to maximize delivered light.

The kind of light that looks just as exceptional in the real world as it does in simulations.

Color Kinetics luminaires deliver highly uniform, high-quality white light to support a range of business, retail, hospitality, and other applications. And they can transform spaces with intensely saturated, dynamic presentations, theatrical atmospheres, and special occasions and events.

The Color Kinetics advantage is that we stand apart from others. We are trusted to light the world's most iconic structures.

We have institutional knowledge and unparalleled experience in the most demanding projects: from office buildings, stylish retail and hospitality interiors to bridges and public squares. From our experience and deep connections with lighting professionals, we design and develop innovative connected and interactive solutions that meet the evolving and expanding needs of the lighting industry. We light the way!

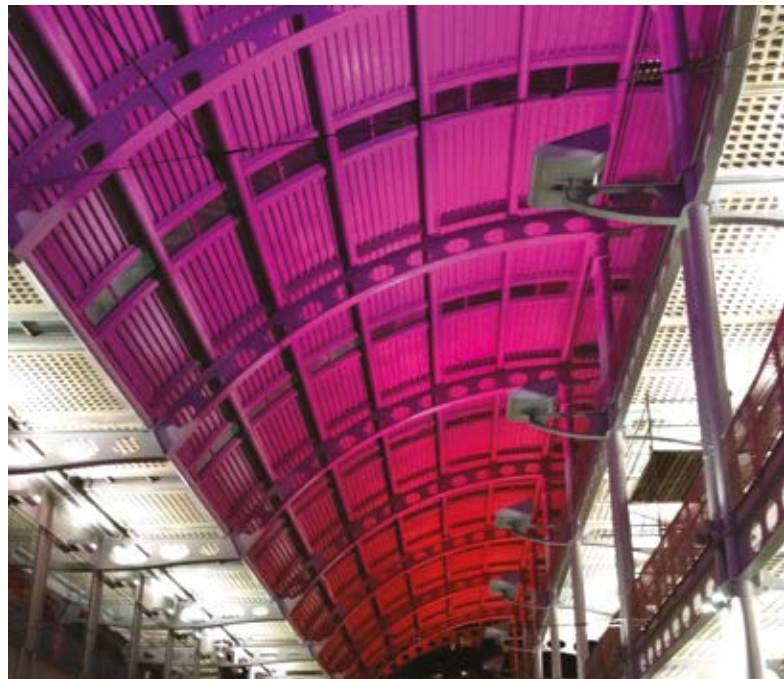
Here we present a portfolio of real-world examples, highlighting the specific delivered light challenges for each situation, as well as the innovations that meet those challenges.



The Challenge: Even illumination of a large multi-story shape or facade.

The solution: eW Blast Powercode gen4

The innovations: Our solution delivers a high-quality beam of white light, free from beam striations. Easy-to-use controls simplify installation and reduce complexity and cost.



The Challenge: To increase light levels and uniformity – increasing safety, reducing maintenance and energy costs, and revitalizing San Diego, California.

The solution: ColorBlast IntelliHue Powercore gen4 and ColorBlast Powercore gen4, RGB

The innovations: Our solution enables the city to brand itself with dynamic color light, while always providing safe urban lighting.



The Challenge: Provide powerful and uniform illumination of the unique fan-like geometry of the Sony Center roof in Berlin, Germany.

The solution: ColorReach Powercore gen2 and ColorBlast Powercore gen4

The innovations: Our solution delivers subtle shades of light and high punch to a complex architectural detail-creating powerful visual impact in a high-traffic area.



The Challenge: Create an interactive, engaging installation to draw people to the parks of the San Isidro district, Lima, Peru.

The solution: iColor Flex gen2 and a unique control solution allow people to create and experience memorable lighting effects.

The innovations: Interactive controls allow visitors to experience light in a whole new way.



The Challenge: Light a textured wall without much room for a standard interior linear luminaire.

The solution: PureStyle

The innovations: Innovative optics enable PureStyle to be installed. This short throw distance helps conceal the source of the light, enhancing the effect.



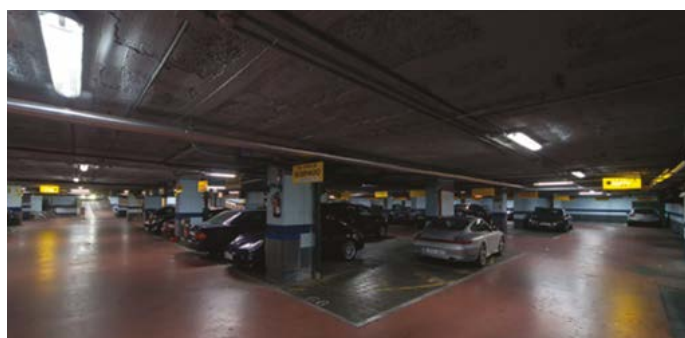
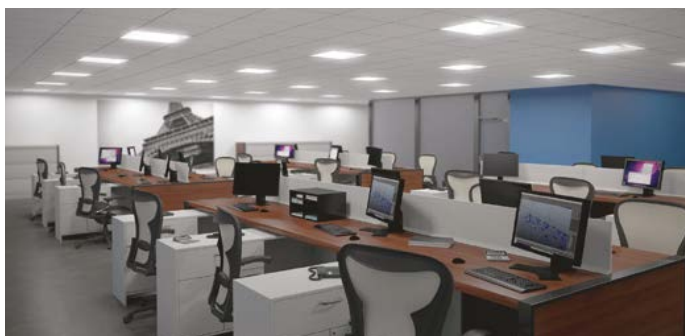
The Challenge: Grazing a large object or architectural detail from the ground.

The solution: ColorReach Compact Powercore, RGBW.

The innovations: Simple control and installation design uses a single row of ColorReach Compact Powercore, RGBW to illuminate more than 10 stories of this iconic building in Dallas, Texas.

EcoSet

Innovative Control Incremental Energy Savings



Payback period: 13 months*

Simple system architecture designed to provide broad options – wired or wireless; with integrated or external sensors – for office, parking or industry focused on simplicity, affordable cost and energy saving benefits.

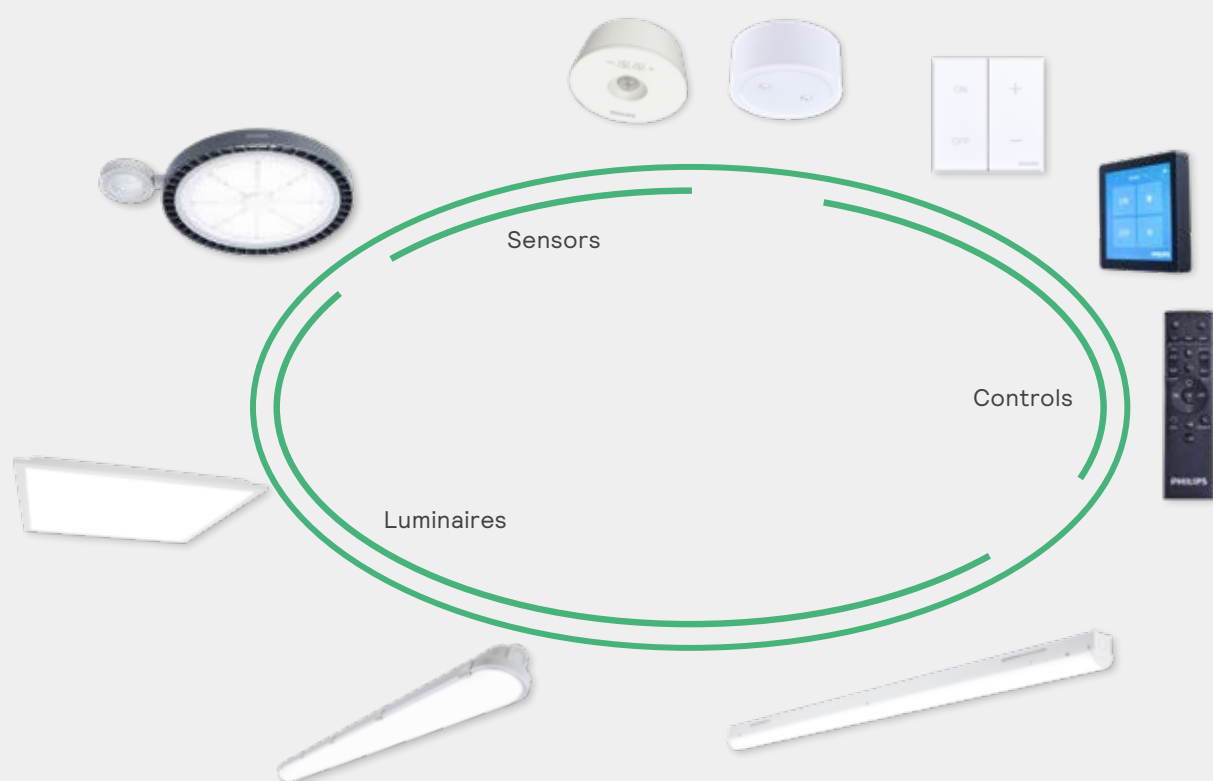
Easiest way to do commissioning. One-Touch commissioning for office application: one simple touch of the remote control is all it takes to create the link; Commissioning free for parking application: Plug and Play, zero effort needed to create a network.

*Calculated based on energy tariff of S\$0.30

Energy savings at the core. Sensors built into each solution come with functions such as, movement and daylight detection, automatic dimming function and grouping control availability capabilities. Their single target is to provide maximized energy savings.

Wireless grouping at its simplest and reliability. Whether for an office or warehouse, using mesh network (up to 50 nodes); or a parking using broadcasting (up to a defined distance away from any sensor master).

EcoSet Ecosystem



Multiple Applications



Office



Warehouse



Manufacturing



Parking



02 Indoor lighting

Office

Turn any office into a smart office

Improve your business with connected lighting
and software applications

Scan for more info:



Turn any office into a smart office



From corporate real estate managers, to building owners and facility managers, and even to employees, Interact Office brings value to everyone.



Enhance employee comfort, productivity, and well-being.

Optimize your office footprint, reduce operational costs, and achieve sustainability goals.

Now more than ever, your buildings have to be smart, connected, and flexible. For one thing, your employees expect it—especially as hybrid work styles become more and more common. And to keep pace with the competition, your buildings need to be responsive, personalized, safe, and climate-friendly. At the same time, you have to keep operating costs low, and justify your expenses. A scalable Interact connected lighting system is your answer.

Simply install LED connected lighting with embedded IoT sensors, and use Interact Office software and insights to contribute to energy and maintenance cost reductions, better space management, possible reduction in rental or cleaning costs, all while helping keep your employees more satisfied and comfortable.

How smart is your workspace?

Interact turns any office into a smart office.

New insight gained via data collected from the connected lighting system is at the heart of Interact. Transform any office into a smart and sustainable workplace, make buildings more efficient, and improve employee performance. Energize employees, enhance concentration, and facilitate collaboration with apps for personalizing lighting and locating free meeting rooms and workspaces.



Lighting management

Monitor and manage your lighting across multiple floors or buildings, from any location. An intuitive dashboard affords insight into lighting usage, and lets you remotely optimize your lighting to reduce operational costs.



Lighting asset management

Good quality, reliable lighting is essential for employee comfort, performance, and safety. Interact can monitor and manage lighting performance across your entire office. A remote diagnostics dashboard displays notifications of faults and outages for immediate response, while real-time performance data supports predictive maintenance.



Energy optimization

Energy-efficient LED lighting and smart lighting control minimizes lighting energy usage and helps you achieve your sustainability goals. Data collected over the connected lighting system offers insight for reducing CO₂ emissions and lighting energy costs. Daylight harvesting and occupancy detection let you reduce lighting and other services when not needed.



Scene management

Create a better office environment with connected LED lighting and Interact Scene management that lets you set light schedules or dimming programs. Enhance employee well-being by supporting individually personalized lighting via a smart phone app. Employees can use different light recipes, where appropriate, for concentration and brainstorming.



Interact dashboard

Remotely monitor and manage the lighting across your office portfolio from one dashboard. Use occupancy data to design engaging workspaces and optimize your footprint. Improve building operations, lower costs, and achieve sustainability goals.



Interact APIs

Open APIs and a software development kit (SDK) enable integration with third-party software and data sources.



Space management

Capture and analyze building occupancy data to give you insight into how your office space is used over time so you can create a workspace that truly meets the needs of your business. Lower real estate costs without compromising workplace efficiency or employee comfort and satisfaction.



Indoor navigation

Where's the nearest free workspace or meeting room? What about the coffee machine? Interact Indoor navigation uses the lighting infrastructure, real-time indoor positioning data, and a smartphone app to guide employees to where they want to go. Hyper-accurate indoor navigation enables countless new applications to save employees' time and improve their experience.



Circadian lighting

Helps you get the best out of your biggest investment; your people. Different levels of light intensity and temperatures can support well-being, help to energize staff and enhance performance by aligning with the body's circadian rhythm.

Scan for more info:



Industry

The industry of the future

How connected lighting helps you keep up
with your competition

Scan for more info:



Your industry is changing



Enhance safety, productivity, and sustainability with Interact connected lighting. Monitor performance, manage assets, plan maintenance, and optimize stocking with activity data. Use dimming schedules to reduce energy in unoccupied areas and support your sustainability goals.



Save energy and lower your carbon footprint. Optimize layouts to enhance productivity. Keep employees healthy and safe with the right light.

Lower the frequency of incidents by delivering the right light at the right time. Set light scenes to support different tasks and employee needs.

Warehouses and manufacturing facilities are crucial as e-commerce demand grows. Smarter, more efficient operations are key, and connected lighting helps optimize stock analysis, order picking, space usage, safety, and maintenance. Connected LED lighting instantly reduces energy consumption. With Interact, you can start with energy-efficient LED luminaires and scale up with advanced, data-driven capabilities as your business evolves.

An ecosystem approach is the most effective way to realize the full potential of a smart facility. Published APIs and an open systems approach allow you to integrate Interact with other service systems such as HVAC and emergency, as well as with building automation and control systems such as BACnet. By sharing data and commands, connected lighting can become a key component of your smart facility.

Dynalite Multiroom

Smoothen operations, more satisfying experiences

Help your staff to work more efficiently
and effectively

Scan for more info:



Create the right environment for guests and employees



Dynalite Multiroom streamline operations, improves staff efficiency, and enhances guest services.

Dynalite Multiroom delivers real-time operational transparency across your entire property. Connected LED lighting delivers energy-efficient, mood-enhancing lighting everywhere—from the lobby to the restaurants, ballrooms, and guest rooms. Dynalite Multiroom software integrates with HVAC, room booking, and other systems via one intuitive dashboard, enhancing guest experiences and streamlining staff efficiency



Scene management

Dynamic architectural lighting can make your hotel a standout landmark, encouraging guests to share images on social media to help build your brand. Easily change the façade lighting to promote events or celebrations to further differentiate your business. Enhance the in-room guest experience with pre-set lighting scenes to relax or read. Make ballrooms and other hospitality areas multipurpose through flexible, easy-to-change lighting scenes that maximize your profit.



Bio-adaptive lighting

Good lighting is essential to well-being. Scientifically validated bio-adaptive lighting recipes can transform your guests' stay and enhance their comfort by simulating natural wake-up experiences and minimizing sleep disruption with low-level illumination for those middle-of-the-night trips to the bathroom.

Energy optimization

In some climates, HVAC can account for over half of a hotel's energy consumption. Linking check-in/check-out information and data from smart occupancy sensors helps to optimize energy usage in guest rooms by turning down systems when rooms are unoccupied. You can keep rooms just the way your guests want them while maximizing energy savings.



Dynalite Multiroom dashboard

Optimize staff efficiencies and empower your management team to work more effectively with complete visibility of hotel operations. Receive a comprehensive, real-time view of the status of all guest rooms on laundry requests and temperature, requests in the business center, and more.



Dynalite Multiroom APIs

Open APIs enable integration with other data sources and stadium systems. You can give partners and third parties access to the Interact data to build additional applications and services

Batten and Trunking



Philips GreenPerform Batten

Philips GreenPerform Trunking G2

Troffer



Philips Aura



Philips PowerBalance G4



Philips GreenPerform Troffer



Philips GreenPerform Panel



Philips GreenPerform G3



Philips GreenPerform Ultra Efficient Panel

Linear



Philips SlimBalance G3



Philips SlimBalance Symphony



Philips ModiFly

Downlight and spotlight



Philips GreenSpace Flex Luna



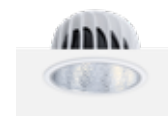
Philips Truefashion Projector



Philips GreenSpace Slim



Philips GreenSpace G6



Philips LuxSpace Pro

100

Efficacy (lm/W)

160

Cove lighting



Philips Flex Cove Neon



Philips Flex Cove G6

60

Efficacy (lm/W)

140

Highbay



Philips GreenPerform
Highbay Rectangular



Philips GreenUp
Highbay



Philips GreenPerform
Highbay



Philips GreenPerform
Elite Highbay

Lowbay



Philips GreenPerform
Canopy Mini500 G4

Waterproof



Philips GreenUp
Waterproof



Philips GreenPerform
Waterproof Tubular



Philips GreenPerform
Waterproof

Cleanroom



Philips GreenPerform
Cleanroom



Philips GreenPerform
Teardrop

100

Efficacy (lm/W)

190

Philips GreenPerform Batten

PHILIPS


BN398

GreenPerform batten BN398C is a cost competitive linear solution with good performance and multiple lumen output for retail and industry applications. It offers surface mount and suspension installations to cater for different mounting options. Its multiple optic designs accommodate different applications as well.

Technical parameters

Version	LED20	LED40	LED69	LED70	LED72	LED87
Lumen output (-10%/+15%)	2000 lm	4000 lm	6900 lm	7000 lm	7200 lm	8700 lm
Efficacy	Standare: 140 lm/W, HE version: 160 lm/W with Opal optic					
Operating temperature	-0°C to 45°C					
Housing material	Metal housing with PMMA optic					
Driver	On-Off / Dali / POE / Ecoset / Interact					
Certification	CB / CE / EMC / RoHS					
Mounting	Surface / Suspension / Track					

Materials & finish

- Housing: Die-cast heat sink. Aluminum/White reflector
- Colour: Black/White

Specifications

- Standard CRI: ≥80
- Customisations: CRI ≥90, R9≥50
- CCT: 3000K/4000K/6500K
- Tunable White

Reliable performance

- 50,000 hours L80B50
- Glare Control (UGR<19)
- Flicker Free

Dimensions (BN398)

L600	573 x 58 x 58mm	IP20	IP50 (front)	IK03
L1200	1135 x 58 x 58mm			
L1500	1416 x 58 x 58mm			

Scan for more info:



Philips GreenPerform Trunking G2

PHILIPS


LL130X

With Philips GreenPerform Trunking, industry and supermarket owners have an innovative LED solution that intelligently combines high-performance lighting features with maximized energy savings. This solution is designed to boost productivity and enhance shopping experience without compromising performance and energy efficiency.

Technical parameters

Driver	On-Off		Dimmable (DALI)
Driver	5000lm	8700lm	9000lm
Efficacy	148 lm/W		140 lm/W
System power	34W	60W	64W
Colour temperature	4000K / 6500K		
CRI	>80		
Operating temperature	-20°C < Ta < 40°C		
Housing material	Extruded aluminium		
Input voltage	220-240V, 50/60 Hz		
Certifications	CCC / CB / EMC		
Mounting	Surface mounted / Suspended		

Materials & finish

- Housing: Extrusion Aluminium
- Colour: Anodized Aluminium

Specifications

- CRI: 85
- CCT: 4000K/6500K

Reliable performance

- 50,000 hours L70B50
- Flicker <4%

Dimensions (LL130X)

LL130X	1500 x 79 x 102mm
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IP20

IP50
(front)

IK03

Scan for more info:



Philips Aura

PHILIPS


RC430

As a break-through and innovative troffer, Aura brings excellent visual comfort while keeping nice look and feel. It uses indirect and direct light output to reach UGR19 without using heavy and big glare control plates. The central module can be easily replaceable for future maintenance. The light from the central light module can be controlled separately to fit multiple applications.

Technical parameters

Dimension	600 x 600mm	300 x 1200mm	600 x 1200mm
Lumen output	3300-3800 lm	3400-4000 lm	4300-5500 lm
Efficacy	104-123 lm/W	109-134 lm/W	105-129 lm/W
Glare rating	UGR 19		
Operating temperature	-20°C < ta < 40°C		
Housing material	Metal Frame		
Driver	On-Off / Dali / Interact		
Certifications	220-240V, 50/60Hz		
Certifications	CB / EMC / SAA / RoHS		
Mounting	Recessed		

Materials & finish

- Housing: Metal Frame
- Colour: White

Specifications

- Standard CRI: 80/90
- Customisations: CRI90; 3000 - 6500K
- Tunable White
- Sensor ready Interact
- Light module and driver are replaceable

Reliable performance

- 100,000 hours L80B10 @ Ta 25°C
- Glare Control (UGR<19)

Dimensions (RC430)

Length x Width	595 x 595mm / 295 x 1195mm / 595 x 1195mm
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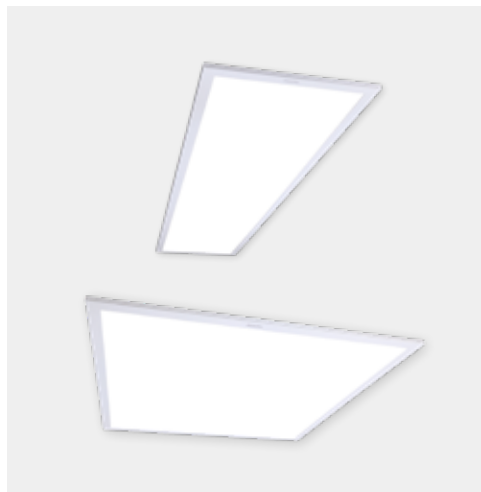
IP20



Scan for more info:



Philips GreenPerform Panel

PHILIPS


RC160

GreenPerform Panel RC160V is an edge lit slim panel with high efficacy in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Its lower UGR offers better visual comfort as well. In addition, RC160V offers easy connection to control system to bring better energy saving.

Technical parameters

Dimension	600 x 600mm	300 x 1200mm	600 x 1200mm
Lumen output	2700-3900 lm		4800-6000 lm
Efficacy	117-130 lm/W		
Glare rating	Standard: UGR 22, OC version: UGR 19, Special: UGR 16		
Operation temperature	-20°C to 45°C		
Housing material	Aluminium extruded		
Driver	On-Off / Dali / Interact		
Certifications	CB / EMC / SAA		
Mounting	Recessed / PCV		

Materials & finish

- Housing: Aluminium extruded
- Colour: White

Specifications

- Standard CRI: 80/90
- CCT: 3000K/4000K/6500K
- Philips BioUp Technology

Reliable performance

- 50,000 hours L70B50
- Glare Control: UGR16, UGR19, UGR22

Dimensions (RC160)

Length x Width	595 x 595mm / 295 x 1195mm / 595 x 1195mm
Height	38-39.5mm

IP20

IP54
(Front)

Scan for more info:



Philips PowerBalance G4

PHILIPS


RC650

PowerBalance is a complete office lighting family which creates a modern, flexible, and comfortable environment that fosters creativity and innovation. It provides multiple control options (Interact office, Interact Pro, POE) to make your office energy efficient and easy to manage.

Technical parameters

Dimension	600 x 600mm	300 x 1200mm
Lumen output	4000 lm	4000 lm
Efficacy	Standard: 125-160 lm/W, Ultra Efficacy: 170 lm/W	
Glare rating	UGR 16	
Operating temperature	-20°C to 40°C	
Housing material	Steel / Aluminium housing	
Driver	On-Off / Dali / Interact / POE (ETO)	
Certifications	CB / CE / EMC / SAA / RoHS	
Mounting	Recessed	

Materials & finish

- Housing: Steel/ Aluminium.
- PC for Reflector

Specifications

- Standard CRI: 80/90
- CCT: 4000K
- Philips BioUp Technology

Reliable performance

- 50,000 hours L70B50
- Glare Control (UGR 16)

Dimensions (RC650)

Length x Width	597 x 597mm / 297 x 1197mm
Height	70mm

IP20



Scan for more info:



Philips GreenPerform G3

PHILIPS


RC099

GreenPerform G3 is a LED panel delivering comfortable light with excellent uniformity that brings more visual comfort to the office. By means of its compact design, the housing height gives more flexibility for recessed installation.

Technical parameters

Dimension	600 x 600mm	300 x 1200mm	600 x 1200mm
Lumen output	3600 lm-4800 lm		5000 lm-6800lm
Efficacy	110-130 lm/W		110-135 lm/W
Glare rating	Standard: UGR 22, OC version: UGR 19		
Operating temperature	-20°C to 45°C		
Housing material	Metal housing		
Driver	On-Off / Dali / Ecoset / Interact		
Certification	CB / CE / EMC / SAA / RoHS		
Mounting	Recessed / PCV / Suspension		

Materials & finish

- Housing: Metal sheet back cover

Specifications

- CRI: 80
- CCT: 4000K/6500K

Reliable performance

- 50,000 hours L70B50 @ Ta 35°C
- Glare Control (UGR: 19)

Dimensions (RC099)

Length x Width	595 x 595mm / 295 x 1195mm / 595 x 1195mm
Height	37mm

IP20



Scan for more info:



Philips GreenPerform Troffer

PHILIPS


RC100 | SM100C

GreenPerform troffer improves the compact design of the last generation with performance improvement and more variants for different markets. Integrating with all available system: POE, InterAct office wireless, InterAct Office Pro, ActiLume controller, GreenPerform troffer offers additional energy saving and connected features.

Technical parameters

Dimension	600 x 600mm	300 x 1200mm	600 x 1200mm
Lumen output	2800-4200 lm	4000-4200 lm	5200 lm
Efficacy	146-167 lm/W	150-167 lm/W	163 lm/W
Glare rating	UGR19 / UGR22		
Operating temperature	-20°C < ta < 40°C		
Housing material	Metal Frame		
Driver	On-Off / Dali / Interact		
Certifications	CCC / CB / EMC / CE		
Mounting	Recessed / Surface Mount		

Materials & finish

- Housing: Metal Frame
- Colour: White

Specifications

- Standard CRI: 80/90
- Customisations:
CCT: 4000K/6500K
- Tunable White
- IP44 on request
- Air slot integration on request

Reliable performance

- 100,000 hours
L70B50 Ta 25°C
- Glare Control:
UGR 19/UGR 22

Dimensions (RC100/SM100C)

Length x Width	597 x 597mm / 297 x 1197mm / 597 x 1197mm
Height	46mm

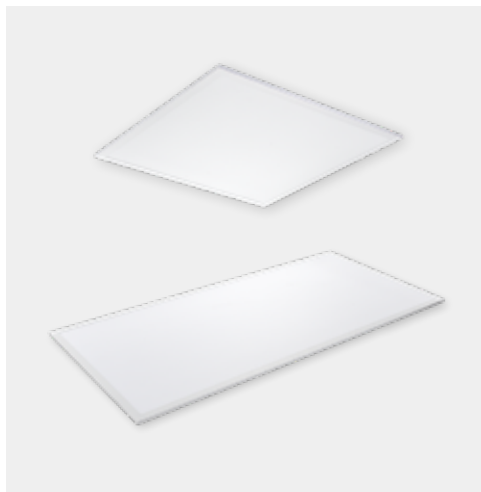
IP20

IP44
(Recessed)

Scan for more info:



Philips GreenPerform Ultra Efficient Panel

PHILIPS


RC199

GreenPerform ultra efficient panel is a direct lit panel with up to 170lm/w system efficacy (PSU driver) in the market. It offers 3 typical dimensions: 600x600; 300x1200 and 600x1200mm to fit most of indoor applications. Interact system option and Dali interface are available for wide option for system connection. Its lower UGR offers better visual comfort as well.

Technical parameters

Dimension	600 x 600mm	300 x 1200mm	600 x 1200mm
Lumen output	Up to 3900 lm	Up to 3900 lm	Up to 5700 lm
Efficacy	Up to 170 lm/w		
Glare rating	UGR 19/22		
Operating temperature	-20°C to 40°C		
Housing material	Metal sheet RAL9003		
Driver	On-Off / Dali / Ecoset / Interact		
Certifications	CB / CE / EMC / SAA / RoHS		
Mounting	Recessed VPC		
CCT	3000 / 4000 / 5000 / 6500		

Materials & finish

- Housing: Steel/ Aluminium.
- PC for Reflector

Specifications

- Standard CRI: 80/90
- CCT: 4000K
- Philips BioUp Technology

Reliable performance

- 50,000 hours L70B50
- Glare Control (UGR 16)

Dimensions (RC199)

Length x Width	595 x 595mm / 295 x 1195mm / 595 x 1195mm
Height	34-35mm

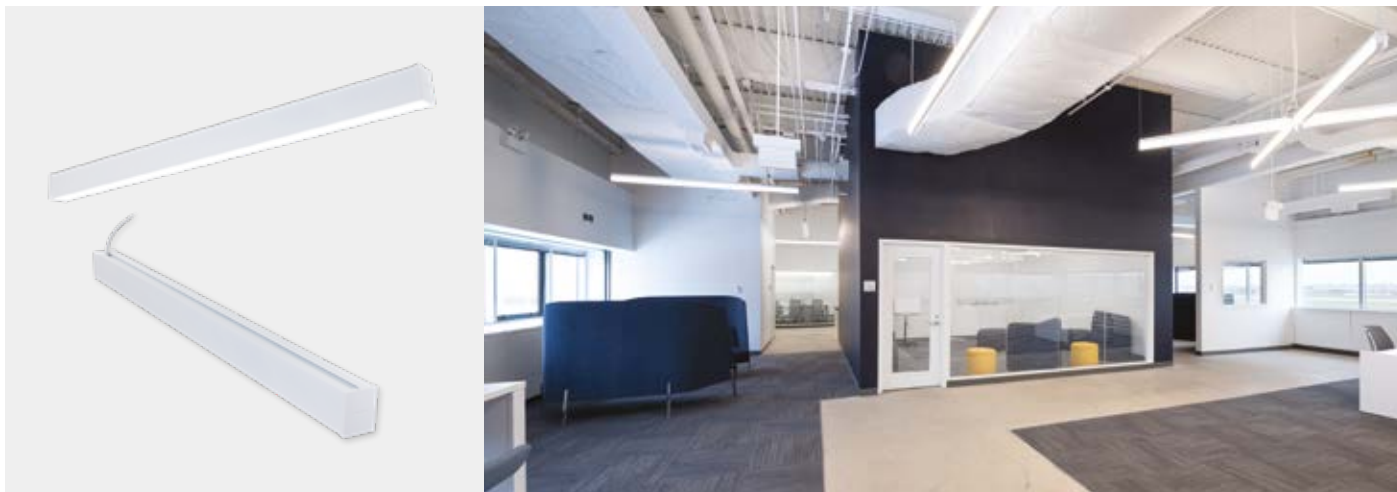
IP20



Scan for more info:



Philips SlimBalance G3

PHILIPS


SP570 | SM570 | RC570

SlimBalance G3 is a flexible linear office offer which offers flexible widths and lengths to fit multiple locations. Geometric shapes help further create differentiated space. By means of its special designed structure, it offers quick and easy installation and maintenance. UGR19 is available for certain types through customized solution to provide a better visual comfort office environment.

Technical parameters

Length	600mm	1200mm	1500mm
Lumen output	Up to 1250/2000 lm	Up to 2600/4400 lm	Up to 3200/5300 lm
Width	60 / 90 / 120mm		
Efficacy	Up to 130 lm/W. Ultra Efficient version up to ~160 lm/W		
Glare rating	UGR19 / 22		
Operating temperature	-20°C < ta < 40°C		
Housing material	Extrusion Aluminum		
Driver	On-Off / Dali / Ecoset / Interact		
Certifications	CB / EMC / SAA		
Mounting	Recessed / Surface mounted / Suspended (Single/Continuous)		

Materials & finish

- Housing: Extrusion Aluminum

Specifications

- Standard CRI: >90
- CCT: 3000K/4000K/5000K/6500K
- Customisations: CRI90; 6500K; L Shape is standard; X and T shapes
- Philips Bio Up Technology
- Tunable White

Reliable performance

- 50,000 hours
L70B50 Ta 25°C
- Glare Control (UGR<22)
- UGR 19 available on request

Dimensions (SP570/SM570/RC570)

Length	600/1200/1500mm
Width	60/90/120mm

IP20
IP40

Scan for more info:



Philips SlimBalance Symphony

PHILIPS


SP570P

SlimBalance Symphony SP570P Curve is a flexible curve offer which fits a variety of spaces like office, meeting room, gym and education. It offers $\frac{1}{4}$ circle, $\frac{1}{2}$ circle, $\frac{3}{4}$ circle and full circle as standard offers. In addition to these standard offers, SlimBalance Symphony SP570P Curve provides flexible angle from 22.5 degree to 360 degree. By means of its special designed structure, it offers quick and easy installation and maintenance too.

Technical parameters

Diameter	D1200				D1500			
Arc angle	36°	27°	180°	90°	360°	270°	180°	90°
Lumen output	13100 lm	9800 lm	6500 lm	3200 lm	16400 lm	12300 lm	8200 lm	4100 lm
Width	60mm							
Efficacy	130-140 lm/W							
Glare rating	UGR 27							
Operating temperature	-20°C to 40°C							
Housing material	Extrusion Aluminum							
Driver	On-Off / Dali							
Certification	CB / EMC							
Mounting	Suspended (Single/Continuous)							

Materials & finish

- Extrusion Aluminum Housing

Specifications

- Standard CRI: 80, ETO (90)
- CCT: 4000K
- Diameter: 1200/1500mm
- Customisations: CRI90; 6500K; L Shape is standard; X and T shapes
- Philips Bio Up Technology
- Tunable White

Reliable performance

- 75,000 hours
- L80B50 Ta 25°C
- SDCM<4

Dimensions (SP570P)

Length	1200/1500mm	IP20	IP40
Width	60mm		

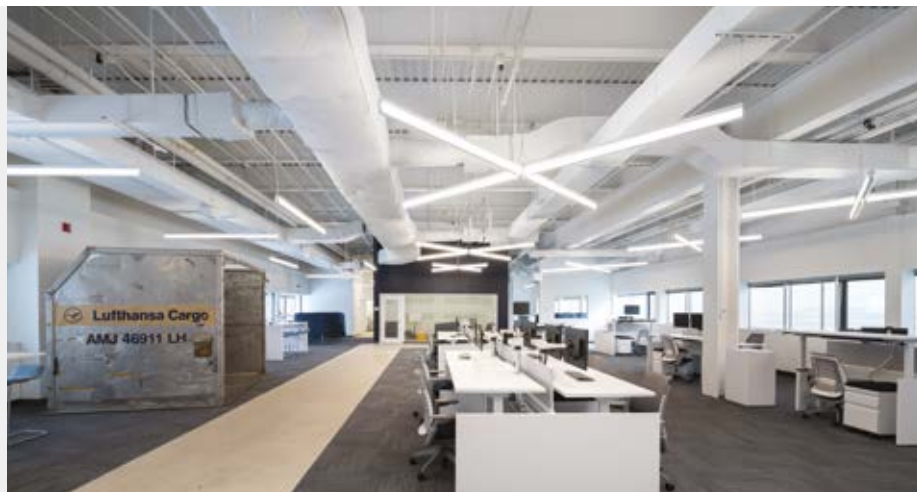
Scan for more info:



Philips ModiFly

PHILIPS

 interact
ready



SP800P

ModiFly allows for ultimate flexibility, making lighting the key element of architectural design. Harness the ultimate flexibility of on-site articulation of luminaires. Create one-of-a-kind designs with unique shapes and precision angles. Go simple or go big – ModiFly can help you achieve your luminous design vision.

Technical parameters

Type	L600	L1200		L1500	
Lumen output	Up to 1200lm	2000lm	4000lm	2500lm	4000lm
Efficacy	Up to 115lm/W				
Mounting	Suspended				
Operating temperature	-20°C < ta < 40°C				
Housing material	Extruded aluminum				
Driver	On-Off / DALI / Connected / Tunable White				
Input voltage	220-240V, 50/60Hz				
Certifications	CCC / CB / SAA				

Materials & finish

- Housing: Extrusion Aluminium
- Colour: White; Customisation can be done

Specifications

- Standard CRI: 80/90
- CCT: 3000K/4000K
- Customisations: 6500K
Bilink, Trilink, Quadlink joints available for unlimited design creations

Reliable performance

- 50,000 hours L70B50

Dimensions (SP800P)

Cut-out Diameter	80-83/152-157/205-210mm
Height	24mm

IP20

Scan for more info:



Philips GreenSpace Slim

PHILIPS


DN150 G2

GreenSpace Slim downlight is ultra-thin product for general lighting applications with limited build-in height, which is suitable for a series of lighting applications in general indoor areas. Available in a wide variety of lumen packs, cut out size, selectable CCT with less SKUs and dimming option.

Technical parameters

Size	D80	D150	D200
Lumen output	715 lm	1150 lm	2100 lm
Efficacy	110 lm/W	115-120 lm/W	117-125 lm/W
Voltage	220-240V, 50/60Hz		
Glare rating	UGR<33	UGR<27	
Beam Angle	90°		
Operating temperature	-20°C < ta < 40°C		
Housing material	Aluminum high pressure die-casting		
Driver	On-Off	On-Off / Dali / WIA	
Certifications	CB / CE / EMC / RoHS		

Materials & finish

- Housing: Aluminium high pressure die-casting
- Colour: White RAL 9003

Specifications

- Standard CRI: 80/90 (available on request)
- CCT: 3000K/4000K

Reliable performance

- 50,000 hours L80B50 Ta 25°C
- Glare Control: UGR<27 (D150 & D200), UGR<33 (D80)

Dimensions (DN150 G2)

Cut-out Diameter	80-83/152-157/205-210mm
Height	24mm

IP20
IP54
(Front Surface)


Scan for more info:



Philips GreenSpace G6

PHILIPS


DN39X

Greenspace is a deep recessed downlight range with extremely low glare (UGR <19 for ALU versions) and high-quality faceted reflector for superior lighting and aesthetics. It comes in various lumen outputs to meet the needs of both standard and high ceiling applications.

Technical parameters

Reflector	WH			ALU		
Size	D100	D150	D200	D100	D150	D200
Lumen output	750–1500 lm	1300–2300 lm	1850–4000 lm	700–1400 lm	1250–2200 lm	1750–3800 lm
Efficacy	115–130 lm/W	125–138 lm/W	137–140 lm/W	112–125 lm/W	120–132 lm/W	130–132 lm/W
Voltage	220–240V, 50/60Hz					
Glare rating	UGR<25, UGR<27	UGR<24, UGR<26	UGR<24, UGR<26	UGR<19		
Beam angle	78°+/-, 50°	82°+/-, 50°	83°+/-, 50°	60°+/-, 50°		
Operating temperature	-20°C < ta < 40°C					
Housing material	Die-casting heat sink, plastic reflector					
Driver	On-Off / Ecoset / Dali / WIA					
Certification	CB / CE / EMC / RoHS					

Materials & finish

- Housing: Die-cast heat sink Aluminum/White reflector
- Colour: Black/White

Specifications

- Standard CRI: ≥80
- Customisations: CRI ≥90, R9≥50
- CCT: 3000K/4000K/6500K
- Tunable White

Reliable performance

- 50,000 hours L80B50
- Glare Control (UGR<19)
- Flicker Free

Dimensions (DN39X)

Cut-out Diameter	105–110mm / 150–155mm / 200–205mm 105–110mm / 150–155mm / 200–205mm
Height	68 / 82 / 105 / 68 / 82 / 105mm

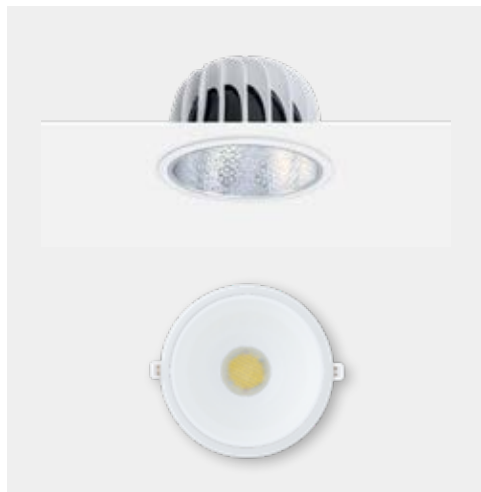
IP20

IP54
(Front Surface)

Scan for more info:



Philips LuxSpace Pro

PHILIPS


DN59X

LuxSpace Pro enhances the superb performance, energy efficiency, and visual comfort of the LuxSpace family. Featuring an elegant, recessed design with deeper reflectors, it highlights fine details beautifully. Versatile and energy-saving, LuxSpace Pro offers configurations ranging from 450 to 8,000 lumens, sizes from 3 to 8 inches, and options like fixed, dimmable, or InteractReady variants. It's the ideal solution for diverse applications requiring cohesive lighting aesthetics.

Technical parameters

Size	D75	D100	D125	D150	D200
Lumen output	400-1500 lm	430-1700 lm	440-2700 lm	900-3000 lm	1600-8000 lm
Efficacy	93-123 lm/W	95-137 lm/W	100-162 lm/W	100-171 lm/W	108-177 lm/W
Voltage	220-240V, 50/60Hz				
Glare rating	UGR<16, UGR<19, Others				
Beam angle	20°, 36°, 57°, 60°	60°, 78°	60°, 73°	60°, 77°	60°, 80°
Operating temperature	-20°C < ta < 40°C				
Housing material	Aluminum pressure die-casting				
Driver	On-Off / 1-10V(ETO) / Dali / WIA				
Certification	CB / CE / EMC / RoHS				

Materials & finish

- Housing: Aluminium
- pressure die-casting
- Colour: White Rim
Aluminum Rim

Specifications

- Standard CRI: 80/90
(available on request)
- CCT: 2700K/3000K/
3500K/4000K

Reliable performance

- 75,000 hours L70B50
Ta 25°C
- Glare Control: UGR<16,
UGR<19 and others

Dimensions (DN59X)

Cut-out Diameter	75-80mm / 100-105mm / 125-130mm 150-155mm / 200-250mm
Height	67 / 68 / 90 / 100 / 125mm

IP20

IP65
(Front Surface)

Scan for more info:



Philips Flex Cove Neon

PHILIPS


LS360

Philips FlexCove Neon Indoor is a new addition to our LED cove lighting range. These customizable strips are designed to follow straight lines or curves, creating stunning ambiances with mono white, tunable white, or colored light. They offer superb lighting uniformity within small light-mixing distances, are easy to install, and feature a long lifespan with minimal lumen decay.

Technical parameters

Type	Top Blend			Side Bend		
Unit	0808T	1010T	1616T	0410S	0612S	1616S
Lumen output	580	1000	880	297	480	880
Efficacy	55	62.5	55	28	30	55
Operating temperature	-20°C < ta < 45°C					
Housing material	Housing; Silicon Glue					
Driver	Fixed, 1-10V, DLI		Fixed, 1-10V, DALI, DMX-8 pixels	Fixed, 1-10V, DLI		Fixed, 1-10V, DALI, DMX-8 pixels
Certification	CB/ EMC					
Mounting	Suspended (Single/Continuous)					

CCT	2700K, 3000K, 3500K, 4000K, 5700K	2700K, 3000K, 3500K, 4000K, 5700K, Tunable White	2700K, 3000K, 3500K, 4000K, 5700K, Tunable White,	2700K, 3000K, 3500K, 4000K, 5700K	2700K, 3000K, 3500K, 4000K, 5700K, Tunable White	2700K, 3000K, 3500K, 4000K, 5700K, Tunable White
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Specifications

- Dot free
- CRI: 90, R9>40
MULTI_CCT options
- SDCM 3

Reliable performance

- 30,000 hours L70B50
Ta 25°C

Dimensions (LS360)

Roll length	5 meter
-------------	---------

IP44



Scan for more info:



Philips Flex Cove G6

PHILIPS


LS170S PRO G2

Philips FlexCove G6 is the latest generation of our popular LED cove lighting. This comprehensive new family of flexible strip lights are designed to follow straight lines or curves to create beautiful ambiances that highlight architectural details in tunable white or colored light. These customizable cove lighting strips also promise excellent energy-saving performance, superb lighting uniformity, and color consistency. All with a long lifetime that promises less lumen decay or color shifts.

Technical parameters

Lumen output	400 lm/W	800 lm/W	1200 lm/W	1600 lm/W	2400 lm/W	3000 lm/W
Efficacy	120 lm/W	114 lm/W	109 lm/W	105 lm/W	105 lm/W	105 lm/W
Glare rating						
Operating temperature	-20°C to 45°C					
Housing material	Aluminum pressure die-casting					
Driver	PSU / DALI / 1-10V, DALI - 251 / 252 / 253					
IP rating	IP20 / IP44(ETO) / IP65					
CCT	2700K / 3000K / 3500K / 4000 / 5000K (ETO) / 6500K					
Dimming/ Colour	Tunable white (2200K-4000K, 2700K-6500K) / RGB+W					

Materials & finish

- Extrusion aluminium
- pressure die-casting
- Colour: White Rim
Aluminum Rim

Specifications

- SDCM3 ANSI Standard and SDCM2 ETO
- 50,000 hours L70B50 (except RGBW)
- RGBW: 30Khrs L70B50

Reliable performance

- 75,000 hours L70B50 Ta 25°C
- Glare Control: UGR<16, UGR<19 and others

Dimensions (LS170S PRO G2)

Roll length	5 meter
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IP20

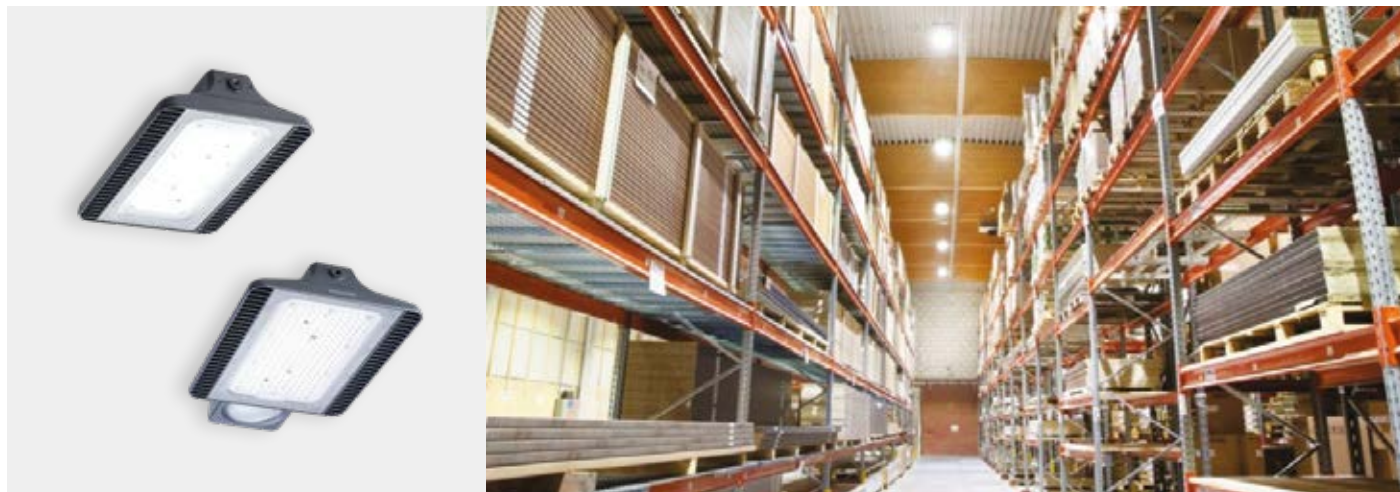
IP44

IP65

Scan for more info:



Philips GreenPerform Highbay Rectangular

PHILIPS


BY570P

The GreenPerform Highbay Rectangular upholds the GreenPerform family's reputation for reliability, offering UGR control, high system efficiency, and compact dimensions for long-term quality. Optimised for almost all industrial applications, it is fully compatible with IoT software such as the Interact scalable system.

Technical parameters

Lumen (PSU)	10000	15000	20000	25000
System power	64	105	137	171
Efficacy	156 lm/W	143 lm/W	146 lm/W	146 lm/W
Optics	WB (93°); NB (58°); HRO (44°*88°)			
Glare rating	UGR < 22(NB), 27 (WB), <28 (HRO)			
Operating temperature	Wide beam / Narrow beam / HRO			
Operating temperature	-30°C to +50°C			
Surge protection	4KV / 4KV			
Input voltage	Aluminum die-casting heat sink			
Control surface	PSU / EcoSet / PSD (DALI) / SIA			
Mounting	Suspension (Hook/Pipe); Surfaced (Bracket)			
Certifications	CB / CE / EMC			

Materials & finish

- Housing: Aluminum die-casting heat sink
- Colour: Dark Grey

Specifications

- Standard CRI: ≥80
- CCT: 4000K/6500K

Reliable performance

- 75,000 hours L70B50 Glare Control (UGR <22 for narrow Beam)
- Dedicated optics HRO for Vertical illuminance

Dimensions (BY570P)

LED100	340/460 x 236mm
LED150	340/460 x 236mm
LED200	340/460 x 272mm
LED250	328/450 x 320mm

**IK05/
IK06**
IP65
**75k
hours**


Scan for more info:



Philips GreenUp Highbay

PHILIPS


BY518 SE

The Philips GreenUp Round Highbay SE offers cost-effective and reliable lighting with a balance of performance and price. It features a versatile range of options and competitive specifications, ensuring long-term quality. Ideal for general manufacturing, warehouses, and logistical centers.

Technical parameters

Type	LED50 / LED70 / LED105	LED140 / LED200	LED245 / LED290
Lumen output	5000 lm / 7000 lm / 10500 lm	14000 lm / 20000 lm	24500 lm / 29000 lm
System power	30.5W / 44W / 70W	98W / 135W	160W / 192W
Efficacy	Up to 150lm/w		
Optics	WB (90° ± 5°)		
Color quality	NW (4000K) / CW (6500K), 5 SDCM		
Operating temperature	-30°C to +45°C (Ta 35°C)		
IP rating	IP65 / IK06		
Input voltage	220-240V, 50/60 Hz (Pf 0.95)		
Control interface	PSU (On-Off)		
Driver type	Fixed PSU (Non-flicker free driver, MD < 30%)		
Mounting	Suspension (Hook/Pipe); Surfaced (Bracket)		
Certification	CE / EMC / CE		

Materials & finish

- Housing: Aluminium die-casting
- Colour: Light grey

Specifications

- Standard CRI: 80
- CCT: 4000K/6500K

Reliable performance

- 50,000 hours L70 @Ta 35°C

Dimensions (BY518 SE)

LED50 / LED70 / LED105 / LED140	273 x 93mm
LED200	319 x 93mm
LED245 / LED290	355 x 93mm

IK06

IP65

50k hours



Scan for more info:



Philips GreenPerform Highbay

PHILIPS


BY698

Philips GreenPerform Highbay G5 delivers heavy-duty industrial lighting in an ultra-compact design, engineered with advanced thermal convection pathways and superior Unified Glare Rating (UGR). It supports both standalone configurations and cloud-synced IoT networks via Interact software, Ideal for manufacturing plants, smart logistics centers, open warehouses, and sub-zero cold rooms.

Technical parameters

Lumen (PSU)	10500	15000	20500	25000	31000
System power	63	88	121	144	181
Efficacy	170 lm/W (PSU), 160 lm/W (PSD/SIA)				
Optics	WB (85°), NB (55°)				
Glare rating	UGR 22(NB), 25 (WB)				
Operating temperature	-30°C to +50°C				
Surge protection	4KV / 4KV				
Input voltage	220-240V, 50/60 Hz				
Control interface	PSU / EcoSet / PSD (DALI) / SIA				
Mounting	Suspension (Hook/Pipe); Surfaced (Bracket)				
Certifications	CB / CE / EMC				

Materials & finish

- Housing: Aluminium die-casting heat sink
- Colour: Dark Grey

Specifications

- Standard CRI: 80
- CCT: 4000K/6500K

Reliable performance

- 75,000 hours L70B5
- Glare Control (UGR <22 for Narrow Beam)
- Suitable for Cold room application (-38 degree, 100% RH, IP66)

Dimensions (BY698)

LED105	290 x 90mm
LED150	290 x 90mm
LED200	330 x 99mm
LED250	393 x 99mm
LED300	393 x 99mm

IK05/
IK06

IP65

75k
hours

Scan for more info:



Philips GreenPerform Elite Highbay

PHILIPS


BY778P

The Philips GreenPerform Elite Highbay G2 offers advanced energy efficiency and IoT integration via Interact software. Its finless chassis and flat optics design ensure durability, modern aesthetics, and long-term reliability. Ideal for manufacturing facilities, warehouses, logistics hubs, and airport terminals.

Technical parameters

Lumen (PSU)	10000	15000	20000	25000	30000	35000	4000
System power	51	78	105	130	155	184	210
Efficacy	190 lm/w PSU, 180 lm/w PSD/SIA						
Optics	WB (90°), NB (55°)						
Glare rating	UGR 22(NB), 25 (WB)						
Operating temperature	-20°C to +50°C						
Surge protection	4KV / 4KV						
Input voltage	220-240V, 50/60 Hz						
Control interface	PSU / PSD (DALI) / SIA						
Mounting	Suspension (Hook/Pipe); Surfaced (Bracket)						
Certifications	CB / CE / EMC						

Dimensions (BY778P)

LED100	350/95 x 138mm
LED150	350/95 x 138mm
LED200	350/95 x 138mm
LED250	430/95 x 138mm
LED280	430/95 x 138mm
LED350	480/109 x 151mm
LED400	480/109 x 151mm

**IP65/
IP66**
**IK05/
IK08**
**100k
hours**


Materials & finish

- Housing: Aluminum die-casting heat sink
- Colour: Dark Grey

Specifications

- Standard CRI: ≥80
- CCT: 4000K/6500K

Reliable performance

- 100,000 hours L70B50 Glare Control (UGR <22 for narrow Beam)
- Flicker Free
- Serviceability – Service tag

Appealing and sustainable design

- Sustainable design with screws, and related spare parts
- Interface for extensive application needs, like deco-reflector for lobby, etc

Scan for more info:



Philips GreenPerform Canopy Mini500 G4

PHILIPS


BGP500

The Philips GreenPerform Canopy Mini500 G4 sets the industry benchmark for heavyduty, energy-efficient canopy lighting. Engineered for industrial indoor and outdoor environments, it offers versatile optical and control options, and easy installation configurations. Ideal for demanding applications like petrol stations, convenience retail hubs, parking garages, and food processing facilities.

Technical parameters

Type	PSU (Tempered Glass)	PSD (DALI / Tempered Glass)	GU5.3 (Tempered Glass)
Lumen output	8500 lm / 12500 lm / 14000 lm / 18000 lm		
System power	53W / 79W / 91W / 122W	58W / 85W / 96W / 128W	53W / 79W / 91W / 122W
Efficacy	up to 160 lm/W	up to 147 lm/W	up to 160 lm/W
Optics	S-WB: 115°, S-MB: 90°, A-WB: 110° * 80°		
Color quality	4000K / 6500K, 5 SDCM		
Operating temperature	-40°C to +50°C		-20°C to +40°C
Driver	On-Off (PSU), DALI (PSD), On-Off (PSU PC), EcoSet		
Input voltage	220-240V, 50/60Hz (Pf 0.95)		
Control interface	PSU / PSD (DALI) / EcoSet		
Materials and Color	Aluminium Die Cast		
Mounting	Recessed / Surface/ Pole		
Certification	CE / EMC / CE		

Materials & finish

- Colour: White

Specifications

- Standard CRI: ≥80
- CCT: 4000K/6500K

Reliable performance

- 60,000 hours L70B50

Dimensions (BGP500)

S Housing	273 x 273mm
L Housing	335 x 335mm

IK07

IP65

60k
hours

Scan for more info:



Philips GreenUp Waterproof

PHILIPS


WT158C

The Philips GreenUp Waterproof G2 is a reliable, compact waterproof luminaire designed specifically for industrial and semi-outdoor applications. Combining a slim, space-saving form factor with highly uniform light distribution and high system efficiency, it features a toolless quick connector layout engineered for easy, rapid installation and minimal maintenance overhead. It serves as the optimal cost-effective choice for car parking structures, warehouses, and general manufacturing facilities.

Technical parameters

Length	L600	L1200	L1500
Lumen (WB optics)	1800 lm	2500 / 3600 lm	5600 lm
System power	15W	20W / 30W	46W
Efficacy	120 lm/W	125 lm/w/120 lm/W	122 lm/W
Operating temperature	20°C to 45°C		
CRI, SDCM	>80, <=5		
Input voltage	220-240V, 50/60 Hz		
IP/IK rating	IP66 / IK08		
Control interface	PSU		
Mounting	Surfaced / Suspended		
Certification	CB / CE/ EMC		

Materials & finish

- Housing: PC

Specifications

- Standard CRI: >80
- CCT: 4000K/6500K

Reliable performance

- Lifetime: 50,000 hours at L70B50

Dimensions (WT158C)

Length	600/1200/1500mm
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IP66

IK08

50k
hours

Scan for more info:



Philips GreenPerform Waterproof Tubular

PHILIPS


WT228C | WT238C

The Philips GreenPerform Waterproof Tubular series delivers heavy-duty environmental sealing and reliable multi-application performance. It is split into two specialized material profiles: the ammonia-resistant, hermetically sealed PMMA variant optimized for livestock, animal farming, and aggressive food production lines; and the impact-resistant Polycarbonate (PC) variant engineered for general heavy industry and public infrastructure. Featuring a streamlined outer envelope, integrated through-wiring, and advanced dust and moisture protection, it provides a high-efficiency, easily maintained fit-and-forget solution for high-humidity environments.

Technical parameters

Lumen (PSU)	5000lm	7000lm
System power	39W	54W
Efficacy	Up to 130 lm/W	
Optics	Opal Diffuser	
Glare rating	Not Specified	
Operating temperature	-20°C to +40°C	
Surge protection	2kV (L-N) / 4kV (PE-L/N)	
Input voltage	220-240V, 50/60Hz (Power Factor > 0.9)	
Control interface	PSU	
Mounting	Surface / Suspension (Pipe Form-Factor)	
Certifications	CB / CCC / CE / EMC	

Materials & finish

- Housing: PC

Specifications

- Standard CRI: 80
- CCT: 4000K/6500K
- Customisation: 6500K for LED39S & LED70S (PC version)

Reliable performance

- Lifetime: 100,000 hours at L70B50 @ 25°C

Dimensions (WT228C/WT238C)

Diameter	79mm
Length	1310/1610mm

**IP67/
IK69**
(PMMA)

IK68
(PC)

**IK06/
IK10**

Scan for more info:



Philips GreenPerform Waterproof

PHILIPS


WT198

GreenPerform Waterproof G3 is a superb choice for hard-working applications. Not only does it provide excellent optical performance, it also delivers substantial energy saving. And because it works seamlessly with IoT software like Interact, it also offers the option of customization, convenience, and data-driven insights.

Technical parameters

Length	L600		L1200		L1500	
Lumen (WB optics)	1200	2000	4000	6000	8000	10000
System power	8	13	25	38	50	62
Efficacy	160 lm/w Standard / 180 lm/w HE version					
Operating temperature	-20°C < to +60°C					
CRI, SDCM	81 / 90(ETO) , 3					
Input voltage	220-240V, 50/60 Hz					
IP/IK rating	IP66 / IK08					
Control interface	PSU / EcoSet / PSD/WIA / DIA H4					
Mounting	Surfaced / Suspended					
Certification	CB / CE/ EMC					

Materials & finish

- Housing: PC

Specifications

- Standard CRI: ≥80
- CCT: 4000K/6500K

Reliable performance

- Lifetime: 100,000 hours at L70B50
- Wide beam option with glare control
- EcoSet/ DALI/ WIA ready to provide from basic to advanced control

Dimensions (WT198)

Length	600/1200/1500mm
--------	-----------------

IP66

IK08

100k
hours

Scan for more info:



Philips GreenPerform Cleanroom

PHILIPS


CR467 | CR468

GreenPerform cleanroom recessed luminaires offer energy-efficient, durable, and reliable lighting solutions for specialized applications like semiconductor and pharmaceutical industries. They ensure excellent energy performance, long lifespans, and protection against dust and moisture. Designed for cleanroom environments, they promote a healthy and comfortable workspace.

Technical parameters

Lumen output	3500lm	5500lm
System Power	31W	52W
Efficacy	110lm/W	
Optics	Opal PC Plate	
Color quality	CW (6500K) / NW (4000K), SDCM < 5	
Operating temperature	-20°C to +35°C	
IP rating	Front: IP65; In ceiling: IP40	
Input voltage	222-240V, 50/60 Hz (Power Factor > 0.90)	
Control interface	PSU / PSD (DALI)	
Materials and Color	Sturdy cold rolled sheet steel housing; White RAL9003	
Mounting	Recessed (Front Open / Rear Open)	
Certification	CB / CE / EMC / Class 1	

Materials & finish

- Sturdy cold rolled sheet; Optical cover PC plate
- Colour: White

Specifications

- Standard CRI: ≥80
- CCT: 4000K/6500K
- Air Cleanliness Class I (according to ISO 14644-1)

Reliable performance

- 50,000 hours L70B50

Dimensions (CR467-Bottom Opening /CR468-Top Opening)

W60L60	597 x 597 x 58mm
W30L120	297 x 1197 x 58mm

IP40

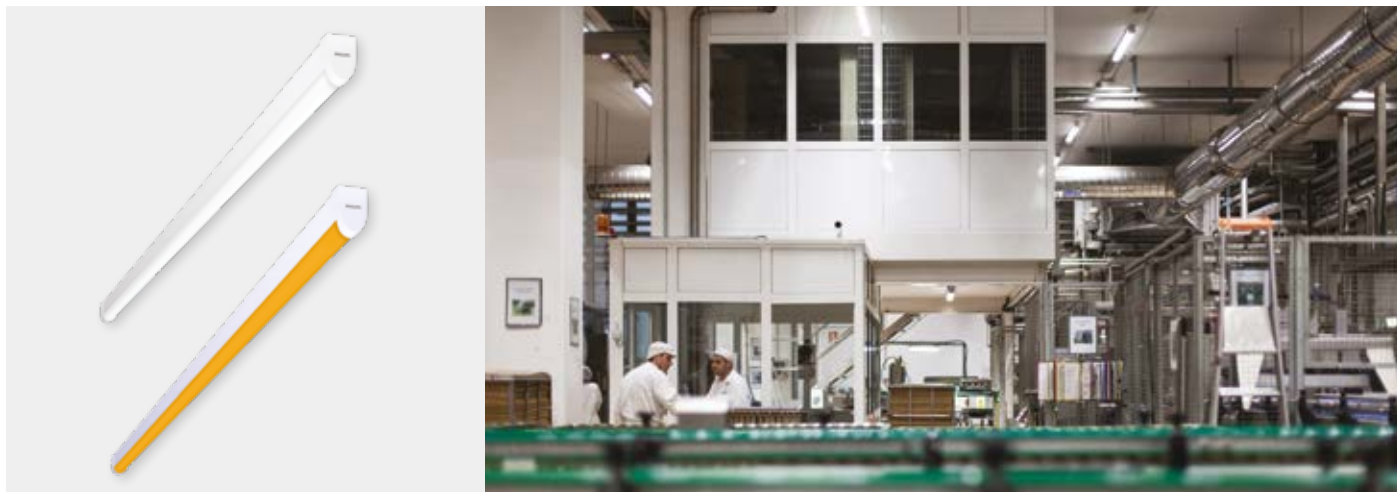
IP65

50k
hours

Scan for more info:



Philips GreenPerform Teardrop

PHILIPS


CR388

GreenPerform Cleanroom Teardrop G3 is a compact lighting fixture designed with smooth housing design to minimize dust accumulation, meeting cleanroom classifications 10-1000. It offers substantial energy savings, maintenance-free reliability, and supports both white and yellow lighting solutions. Ideal for new and retrofit projects.

Technical parameters

Size	White (1, 2m)	White (1, 5m)	Amber (1, 2m)
Lumen output	Max 2200 lm / Max 4400 lm	Max 8000 lm	Max 1750 lm / Max 3300 lm
System power	16W / 31W	57W	20W / 36W
Efficacy	PSU: Max 150 lm/W / PSD: Max 140 lm/W		PSU: Max 92 lm/W / PSD: Max 85 lm/W
Optics	-		
Color quality	CCT: 4000K/5000K, CRI: 80/90(ETO), SDCM <= 5		
Operating temperature	0°C to 35°C		
Input voltage	220-240V, 50/60Hz (Pf 0.95)		
Control interface	PSU / PSD (DALI)		
Materials and Color	Polycarbonate		
Mounting	Single / Continuous installation (Surface Mounted)		
Certification	CE / CB / EMC / Class I		

Specifications

- Air Cleanliness Class I (according to ISO 14644-1)
- Standard CRI: 80/90
- CCT: 4000K/5000K/Amber

Reliable performance

- 50,000 hours L70B50
- Flicker Free

Dimensions (CR388)

Length	600 / 1200 / 1500mm
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IK03

IP40

50k
hours

Scan for more info:



Philips GreenSpace Flex Luna

PHILIPS


RS378B

GreenSpace Flex Luna offers adaptable, elegant lighting that harmonizes with its surroundings. Inspired by the moon, it enhances spaces with a subtle, intimate glow.

Super Flexibility

Modular design and versatile trims tailored for various applications and help elevate brand identity.

Easy Installation and Maintenance

Ensures that your hospitality customers to feel at home away from home

Reliable Performance

Lifetime up to 50,000 hours

Technical parameters

Version	Recessed				Surface
Dimension	D35	D55	D75	D100	D100 / L100
Lumen output	220-445lm	475-750lm	520-1650lm	1000-3380lm	750-2310lm
Efficacy (Module level)	58-97lm/W	68-102lm/W	71-121lm/W	72-143lm/W	79-139lm/W
Beam Angle	24°/36°/50°	13°(6.5W)/18°/ 24°/36°/50°	12°(7.2W/8W) 18°/24°/36°/ 50°/Wall washer	18°/26°/36°/ 50°	18°/26°/34°/ 57°
Operational temperature	-20°C to 45°C				
Housing material	Die-cast Aluminium				
Driver	On-Off / Dali / Interact				
Certification	CB / CE / EMC / RoHS				
Mounting	Recessed / Surface mount				

Materials & finish

- Metal housing with PMMA optic

Accessory

- Honeycomb/Oval light filter/Single polarizing wide/Narrow light filter

Specifications

- CRI92, R9>50
- CCT: 2700K-6300K

Reliable performance

- 50,000 hours L80B50
- Glare Control (UGR: 19)

Dimensions (RS378B)

Diameter	55/70/87/102mm
Height	49/72/90/107/116mm

IP20

IP54

Scan for more info:



Creating comfortable ambiances with GreenSpace Flex

Complete portfolio covering from 400lm to 3900lm, multiple CCT and 4 beam angles.

Super Flexibility

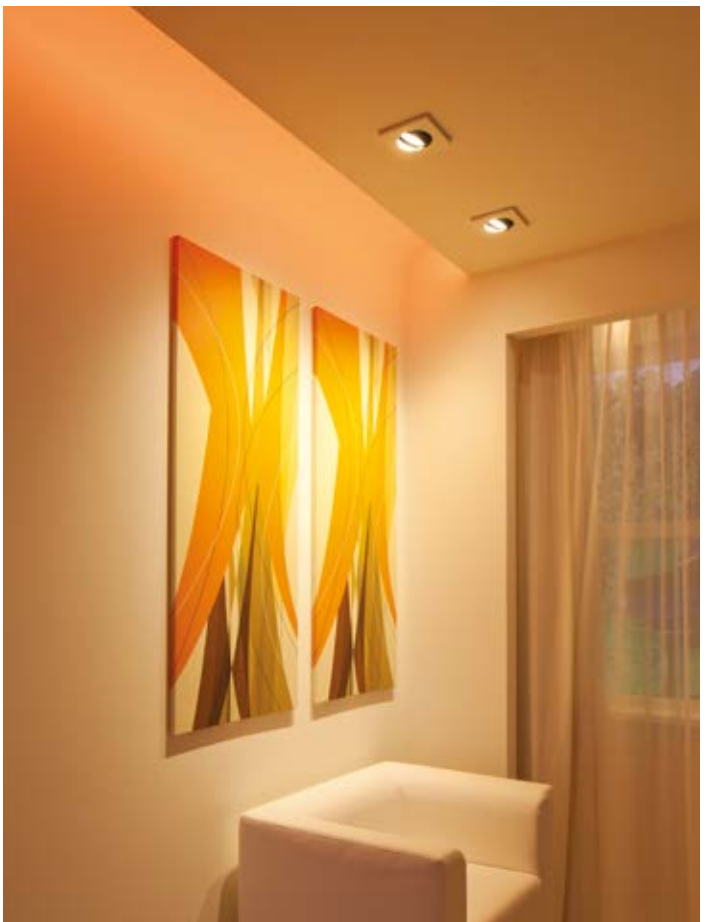
Super flexibility with modular design, and different trims to suit different application.

Smart Connectivity

Smart connectivity to seamlessly integration with Dynalite Multiroom.

Visual Comfort

Deep recess for visual comfort with UGR <19.

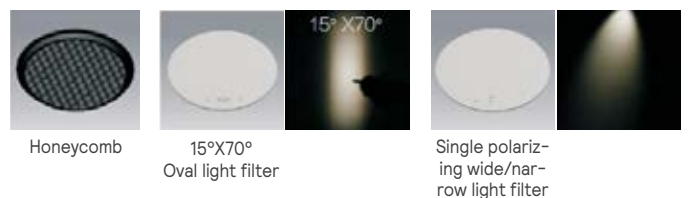


Complete portfolio covering from 400lm to 3900lm, multiple CCT and 4 beam angles.
Beam Angle: NB, MB, WB and VWB.

Modularity of GreenSpace Flex



Accessory Options



Philips Truefashion Projector

PHILIPS


ST700 | RS700 | GD700

Truefashion Projector is offering a retail segment with attractive outlook design, excellent quality of light & dedicated light recipe as well as system connectivity, to create a comfortable ambiance and impressive shopping experience to stimulate the store sales for retail customers.

Technical parameters

Size	Track Mini	Track Compact	Recessed Mini	Recesses Compact	Grid Mini	Grid Compact
Lumen output	1299 lm, 2200 lm	3700 lm, 4100 lm	1050 lm, 2150lm	3650 lm, 4600 lm	1050 lm, 2150 lm	3350 lm
Efficacy	105-119 lm/W	100-105 lm/W	101-128 lm/W	114-119 lm/W	101-128 lm/W	109 lm/W
Voltage	220V-240V, 50/60Hz					
Beam angle	15°, 25°, 31°	25°, 35°	15°, 25°, 31°	25°, 35°	25°	31°
Operational temperature	-15°C to 35°C					
Housing material	Housing: Die-cast aluminum					
Driver	On-Off	On-Off / Dali	On-Off			
Certification	CB / CE / EMC					

Materials & finish

- Housing: Die-cast aluminum
- Colour: Black/White

Accessory

- Honeycomb/Oval light filter/Single polarizing wide/Narrow light filter

Specifications

- Standard CRI: 80/90
- CCT: 3000K-4000K
- Premium white/Premium color

Reliable performance

- 50,000 hours L70B50 @ Ta 25°C
- SDCM<3
- Premium color

Dimensions (ST700, RS700, GD700)

Diameter x Height x Width	ø66 x H133mm (head)	ø80 x H135mm (head)	ø96 x H70mm	ø111 x H100mm	L100 x W100 x H75mm	L131 x W131 x H105mm
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IP20

Scan for more info:



Luminous Textiles



Luminous Textiles enhance the atmosphere, creating meaningful spaces with beautiful embedded lighting. This lighting is a high quality, configurable, innovative lighting system that helps make a unique design statement.

Use light to make a bold statement

Transform your interior into a vibrant space:

By incorporating textile panels on walls and ceilings, you can enhance the ambiance and functionality of the area with lighting.

Boost the morale of employees:

Light emitting panels uplifts and energizes employees in offices worldwide and enhances the overall experience of customers in retail and hospitality settings.

Craft distinctive environments:

With innovative and top-quality lighting solutions, coupled with adaptable design elements, interior architects, lighting designers, and customers can create distinctive environments that improve well-being and leave a lasting impression.

Dimensions

LxW	Length and width customizable on request
-----	--

Scan for more info:



Premium product combines a visual design statement with pixelated dynamic panels to create atmosphere and identity.

- Flexible concept for large surfaces
- Easy to transport and easy to install
- Quality of soft content and color mix consistency, enables creation of beautiful large surfaces
- Modular concept gives flexibility to create different sizes
- Modules are easy to transport



Bringing daylight into your office

The NatureConnect solution

NatureConnect combines various LED luminaires for a fully immersive natural experience.

Daylight

Mimics the daily rhythm of the sun to help people stay active during the day and rest well at night.

Skylight

Provides a view to the sky to create a feeling of spaciousness and connection with nature.

Lightscape

Applies natural colors and dynamics on the wall for a fully immersive experience.



Navigating different scenes

The intuitive wireless wall switch allows the user to choose between the automatic Day Rhythm or one of the three specific natural Light Scenes.



Energize

Get an instant energy boost



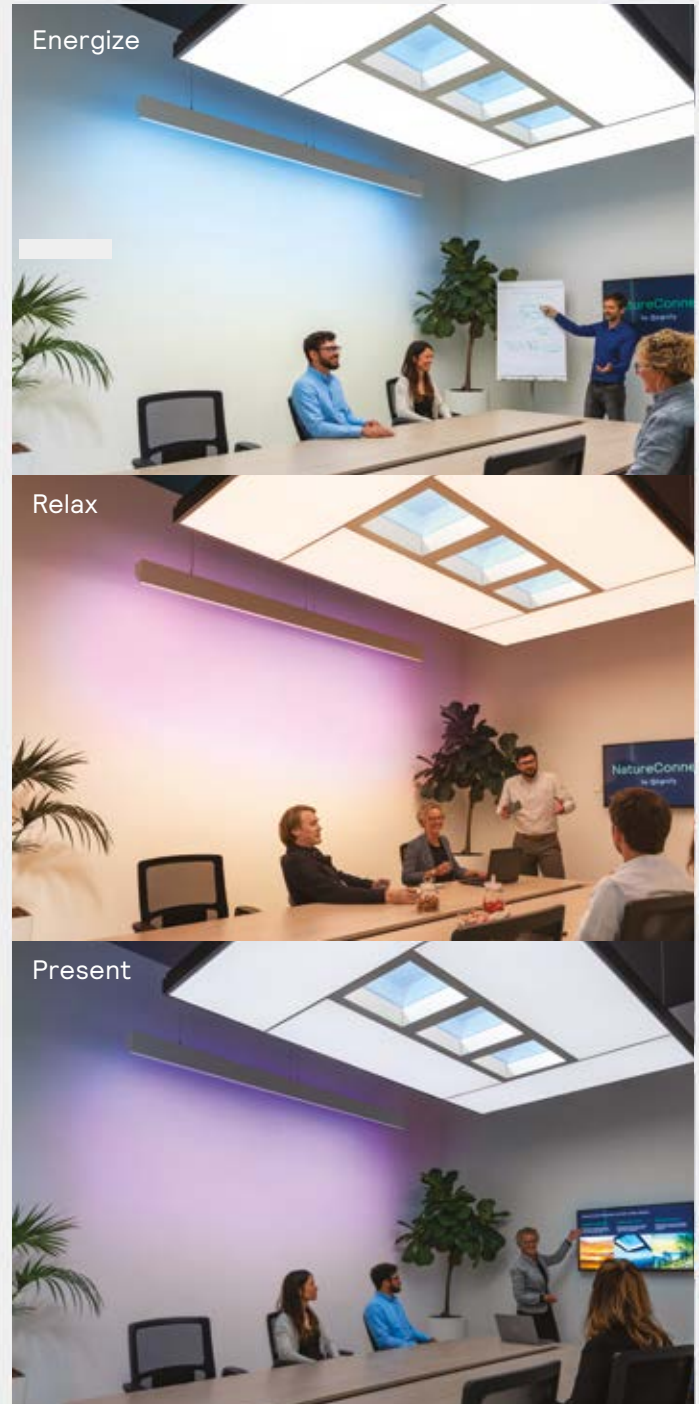
Relax

Relax and clear your mind



Present

Focus your attention



To learn more, please visit
www.signify.com/natureconnect



The importance of light on performance

We have become the indoor generation. On average, we spend more than 90% of our time indoors, with 36% of that spent in the workplace. But the more time we spend indoors, the less we're exposed to the beneficial effects of light. As a consequence, we don't receive enough nutrition from natural daylight to help us:



See better



Feel better



Function better

Light has a visual impact (see better), an emotional impact (feel better) and a biological impact (function better).

Although the biological effects of light determine our general well-being, indoor lux levels are generally tuned to the visual functions of light (500lux). And it is below recommended levels regarding biological impact.



Philips BioUp technology

Philips BioUp technology enhances the LED spectrum with cyan light. This increases the biological impact of the light. With BioUp the melanopic DER is 42% higher compared to standard LED spectrum. There is no change in visual color impression and visual light output (4000K, CRI>80, R9>50).

This graph shows the spectra of standard LED (white line) and the new BioUp (black line). The peak in the cyan wavelength is clearly visible.

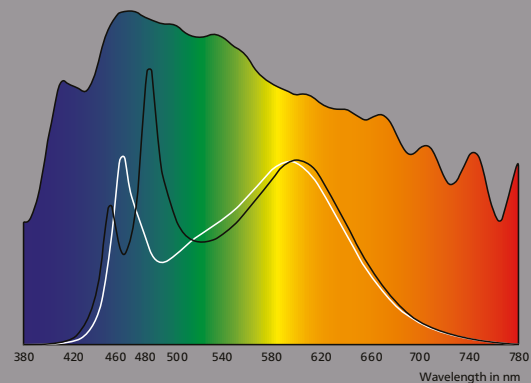


Figure 3: Spectral power distribution of a standard 4000K LED source (white line) and the one in Philips BioUp (black line)

Biological active light

Around the beginning of the 21st century, it was discovered that some ganglion cells in the retina are light sensitive with a peak sensitivity around 480 nm (the cyan part of the spectrum). Electric light that activates these cells know as biological active light or circadian light.

It is this ratio, coupled with the amount of light that falls into the eye, it measures how well a lighting design supports people's bio rhythms. Light in the morning triggers us to wake up and bright light during the day enhances our circadian rhythm, which regulates our sleepwake cycle, daytime engagement and mood. However, during the night the opposite is true. Deep, more efficient sleep is important for health and well-being.

In the short term it aids alertness, learning and memory, improves our safety, strengthens restoration, enhances our mood and is part of a healthy lifestyle. In the long term, that helps to develop an active immune system, healthy brain and is good for our cardiometabolic health. Therefore at night, a low activation is required in applications such as hospital patient rooms or 24/7.

So, what is melanopic DER?

Melanopic DER is a spectral metric of the biological effect of artificial light source compared to daylight (6500K). The melanopic DER of a reference daylight spectrum is 1. Typically, artificial lighting has a lower biological effect than daylight, the melanopic DER being below 1.

Brighter office lighting

So, we know that sufficient light nutrition during the day makes us less sensitive to late-evening light to promote sound sleep and an easy wake up. But we also need light that supports how we see, feel and function at work. And that requires brighter office light-high intensity, cyan-enhanced lighting that falls comfortably into the eye. Because solutions with biological active light, comfortable brightness and a high activation during the day offer the most effective way to create a healthy office environment. That raises a challenge. Because replicating the 10,000 to 100,000 lux that people experience outdoors is not realistic, or efficient, in an indoor setting. People also have a preference for lighting that does not have too cold a color temperature.

Signify NatureConnect



W60L60 | W120L120 | W180L60

NatureConnect by Signify brings the benefit of natural light indoors. This lighting innovation is built on proven Biophilic Design principles to reconnect us with the constant cycles and variations of nature for comfortable, engaging and attractive indoor environments.

Benefits of Signify NatureConnect

Light is as fundamental to life as food, water and air. Research confirms that it enables us to see better, function better and feel better.

Enhance well being

Supports the body's natural day-night rhythm to stay active during the day and rest well at night.

Boost performance

Makes people feel more energetic and stimulates interaction and collaboration.

Create inspiring environment

Enhances your company identity by creating a vibrant, joyful and immersive atmosphere.

Materials & finish

- Optical cover/lens finish: Opal
- Aluminium
- Colour White: White

Specifications

- CRI: 90
- R9>50
- CCT: 2700K to 6500K
- Tunable White

Reliable performance

- 50,000 hours L80B50
- Glare Control (UGR: 19)
- Flicker Free

Dimensions

W60L60	595 x 595 x 85mm
W120L120	1195 x 1195 x 150mm
W180L60	1795 x 597 x 82mm

IP20

IK02



Scan for more info:







03 Outdoor lighting

Landmark

Light up the spirit of your city

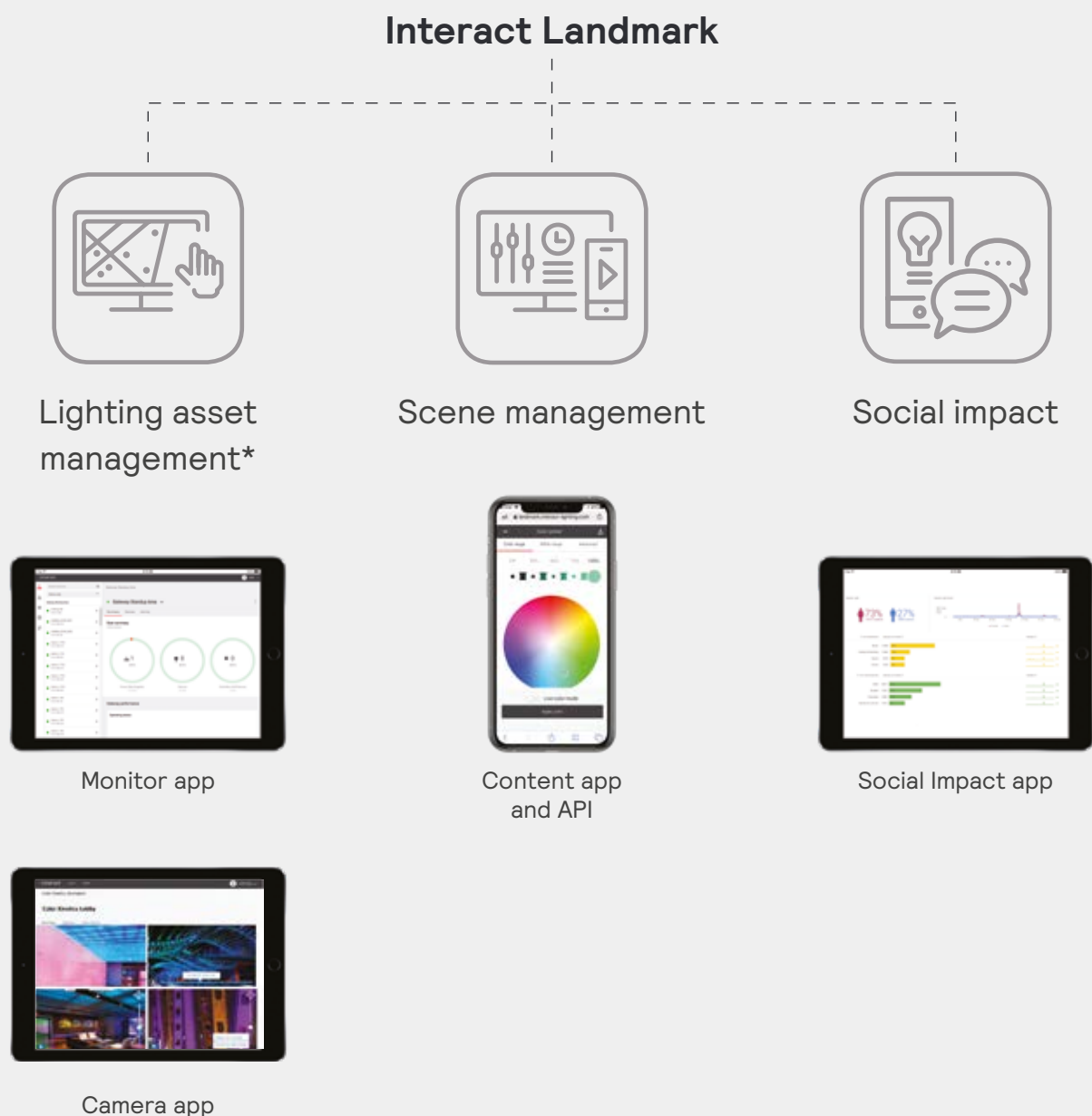
Connected lighting that uses the power
of IoT to enhance citizen well-being

Scan for more info:





The building blocks of Interact Landmark



Compatible with Color Kinetics & UNI Range

City

The future of your city

An IoT-ready smart lighting system that improves city services and safety

Scan for more info:





Your smart city building blocks

Interact utilizes powerful software applications which can transform city luminaires into valuable sources of data.

You can then share the data you collect with other city management systems to analyze and gain new insights into your operations.



Lighting management

Lighting asset management software gives you full visibility into your lighting infrastructure. Automatic fault detection alerts you to issues for quick response and minimal downtime. Data can be used to make informed decisions and optimize lighting performance. Manage lighting-related workflows from an intuitive application and view data from a centralized dashboard.



Energy optimization

Optimize street lighting performance and accurately measure energy usage in real-time. Full control of your city lighting lets you reduce CO₂ emissions, make progress toward your sustainability goals, and lower energy usage and costs. Those savings can be reinvested into other areas of your city's infrastructure.



Scene management

Remotely adapt city lighting to suit time of night, season, or event. Turn lighting up if there's a traffic incident or a crime. Dim to 30% when the streets are empty late at night. Use sensors on the light poles to detect activity, keeping your citizens safe and comfortable – easily turning parks and plazas into livable spaces.



Sensors

Turn every street light luminaire into a city sentinel. Outdoor sensors which detect motion/presence, street light tilt angle and strong impacts, ambient temperature, noise and others, can be attached to a street light luminaire fitted with the ZHAGA Book 18 push-and-twist lock socket interface in line with the Zhaga-D4i standard for openness and interoperability. The sensing functions can be remotely configured and data sent to the Interact application via the connected lighting network.*

Sports

Create a stunning stadium experience

Make your venue future-ready with connected lighting and software applications

Scan for more info:



Future-ready stadium with the best fan experiences



Interact Sports delivers great fan experience and generates new revenue, while streamlining operations

Smart stadiums and great fan experiences start with Interact Sports. With Interact Sports you can manage all your lighting—including pitch and entertainment lighting, the stadium façade, hospitality areas, and parking. Add IoT sensors to improve operations or marketing efforts. Entertain fans with customized light shows before, during and after the main event. Attract sponsors through new unique advertisement opportunities. Interact Sports enables flexible, multi-purpose venues that can generate new revenue streams, attract different types of events and create new business opportunities.



Lighting management

Easily monitor and control connected lighting across all areas of your venue. Interact Sports is a future-ready platform for integrating all your stadium's lighting and ensures optimal lighting performance across bowl, entertainment shows, and concourses.



Scene management

Create stand-out fan experiences and sensational TV viewing to help make your stadium a premium venue. Use the Interact Sports Scene management to manage stadium light shows in the bowl along with exterior architectural lighting. Flash team colors. Celebrate a home goal. Energize the crowd. And wow your fans.



Bio-adaptive lighting

Improve athlete focus and well-being with bio-adaptive lighting in the locker room. Bio-adaptive lighting can be adjusted to energize, relax, or increase the concentration of players and athletes. Interact Sports uses connected lighting to augment your smart stadium sports science program.



Interact Sports dashboards

Monitor, manage, and optimize connected lighting across your entire stadium from dedicated Interact Sports dashboards. Manage both your venue and your audience as efficiently as possible using accurate data and insights.



Interact Sports APIs

Open APIs enable integration with other data sources and stadium systems. You can give partners and third parties access to the Interact data to build additional applications and services.

PerfectPlay system

Signify offers a fully dedicated end-to-end approach that is optimized for recreational sports. Starting from a very easy interface for lighting control, PerfectPlay system has a unique set of features to ensure a perfect combination of fulfilling sports lighting norms, players' safety, comfort, operational efficiency and significant energy reduction.



The PerfectPlay packages are compatible with Philips LED floodlights, suitable for any type of sports. Moreover, both floodlights and systems packages are retrofit, so there is no need for new cabling infrastructure or cabinet's installation, saving on installation costs.



Street lighting



RoadFlair Pro



RoadFlair ECO



GreenVision Xceed Pro



GreenVision Xceed Gen 2



StreetStar G2

Tunnel lighting



Flowbase G2



FlowPad

Solar



SmartBright Gen 2



Smart Bright
Solar All in One



SunStay
All-in-one Solar



GreenVision
All-in-one Solar



Street Star
All-in-one Solar

Arena and Sport



ArenaVision



OptiVision



ActiStar Floodlight



TangoPro



Tempo All in One



ArenaX



ActiStar Large



Sports Star G2



Tempo HE Flood

Facade and Architecture



UniFlood G G2



UniFlood C PRO



UniBar



UniString



UniFlood M G2



Uni Strip G5



UniDot



UniSpot

Urban and Landscape



UniUrban BDP461



UniUrban BGP461



UniBollard



UniLine In-ground round shape



UniUrban BSS461



UniPost Top Classic



Uni In-ground wall washer



ObstiVision G2
XGP500



UniWall Mount
BWP420/421

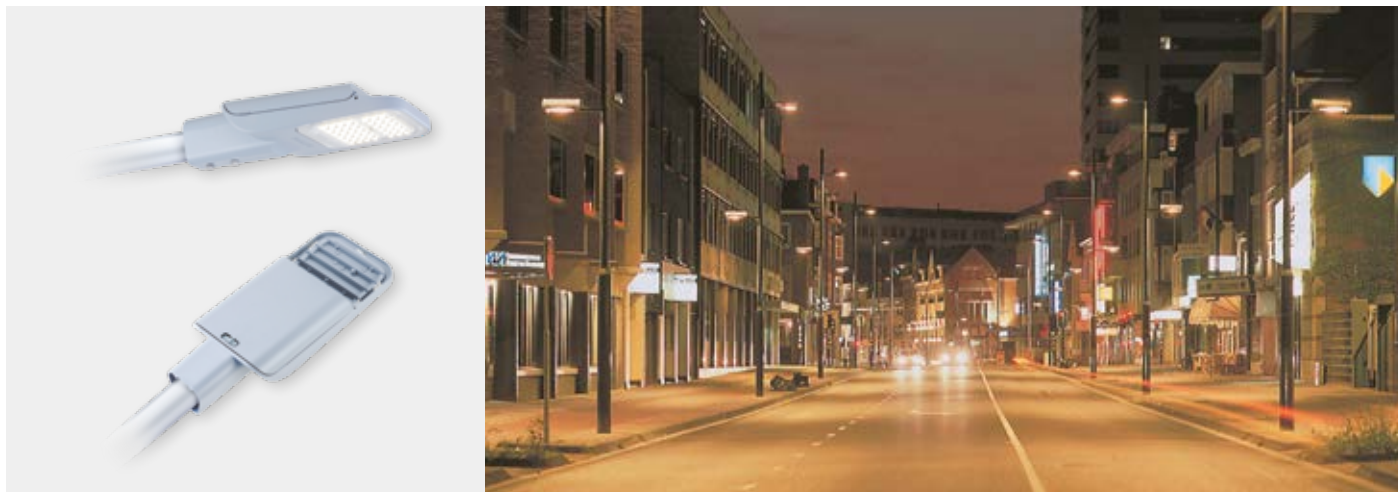


UniStep Light
BWP400



UniWall Sconce
BWP410/411

RoadFlair Pro

PHILIPS


BRP59X

RoadFlair Pro offers a streamlined design, so it maintains an attractive aesthetic on city streets. These streetlights not only look good, but they also offer excellent performance. Future-proof technology combines with high efficacy (160 lm/W and 200 lm/W), innovative design, and smart connectivity in a light that makes your street look brighter and better.

Technical parameters

Type	BRP591	BRP592	BRP593	BRP594	BRP595
Lumen output	11.600 – 14.300 lm	16.700 – 20.300 lm	22.900 – 24.500 lm	30.100 – 39.200 lm	40.300 – 48.900 lm
System efficacy	160 lm/W / 195–200 lm/W (up to 100W)				

System voltage 220–240V AC ; 50/0Hz

System wattage	70W / 80W / 90W	100W / 120W / 130W	140W / 150W	180W / 200W / 220W / 240W	250W / 260W / 280W / 300W
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Operating temperature -40°C < Ta < 50°C

Ambient temperature	ta 50°C
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Dimming/control interface 1–10V, Dali2, D4i, Coded Mains

Dimensions (BRP59X)

BRP591	423 x 189 x 95mm
BRP592	493 x 189 x 95mm
BRP593	578 x 189 x 96mm
BRP594	709 x 189 x 96mm
BRP595	726 x 244 x 95mm

IK08

IP66

100k
hours

Materials & finish

- Housing: High-pressure die-cast aluminium
- Colour: Grey

Specifications

- CRI: >70
- CCT: 3000K/4000K

Reliable performance

- 100,000 hours L80B50

Scan for more info:



RoadFlair ECO

PHILIPS


BRP490 | BRP490L

RoadFlair ECO is a newly designed road lighting product, set to meet customers' requirements, including high lumen efficacy for energy saving and sustainability, aesthetic design for nice shape and appearance, quality material and components for product reliability and long lifetime, professional optic for lighting application fulfilment, dimming and system control interface for improving municipal operations and offering future-proof features. RoadFlair ECO's competitive price would help on the acceleration of road lighting LED transformation, to more sustainable society and smarter city.

Technical parameters

Type	BVP490	BVP490L
Lumen output	Up to 10K lm	Up to 18K lm
System efficacy	Up to 150 lm/W	
System voltage	220V-240V, 50-60Hz	
System wattage	max 70W	max 120W
Operating temperature	- 40°C to 50°C	
Ambient temperature	35°C	35°C
Dimming/control interface	Std On-Off , Step Dim, Nema 5 Pin	

Materials & finish

- Die Casting Aluminium and PC Optic Cover

Specifications

- Standard CRI: 70
- CCT: 2200K/2700K/3000K/4000K/5700K

Reliable performance

- 100K hours L70B50 @ 35°C Outdoor

Dimensions (BRP490, BRP490L)

BVP490	420 x 108 x 104mm
BVP490L	543 x 133 x 104mm

IK08

IP66

100k hours



Scan for more info:



GreenVision Xceed Gen 2

PHILIPS


BRP38X

The GreenVision Xceed Gen 2 family from Signify provides your city with a flexible lighting system which can be deployed anywhere in urban spaces, highways and rural areas – our luminaires provide the optimal light for all application areas. And, GreenVision Xceed Gen 2 is ready to be connected and work with smart city ecosystem.

Technical parameters

Size	BRP381	BRP382	BRP383
Lumen output	5.600 - 21.000 lm	17.000 - 19.300 lm	22.000 - 28.000 lm
System efficacy	Up to 140 lm/W		
System voltage	220-240V, 50/60Hz		
System wattage	40W / 50W / 60W / 90W / 120W / 150W	120W / 130W / 140W	150W / 160W / 165W / 175W / 190W
Operating temperature	-40°C < Ta < 50°C		
Ambient temperature	ta 50°C		
Dimming/ control interface	On-Off / DALI / 1-10V / Coded Mains		

Materials & finish

- Housing: High pressure die-casting aluminium
- Colour: Grey

Specifications

- CCT: 3000K/4000K/5700K
- Lower CCT options available upon request

Reliable performance

- Lifetime: 100K hours L70B50
- Best in class high power LEDs from leading LED supplier to ensuring reliable quality and 100K hours lifetime
- Nema & Zhaga compatible version available on request

Dimensions (BRP38X)

Small	449 x 310 x 138mm
Medium	499 x 310 x 138mm
Large	739 x 314 x 138mm

IK08

IP66

100k
hours

Scan for more info:



GreenVision Xceed Pro



BRP58X

Xceed Pro is designed for efficiency, safety, and functionality while reducing costs. Its sleek, modern design complements streetscapes and offers environmentally friendly lighting options with low blue spectrum color temperatures, ideal for urban and natural settings.

Technical parameters

Type	BRP581	BRP582	BRP583	BRP584	BRP585
Lumen output	Up to 12.1 Klm	Up to 22.2 Klm	Up to 31 Klm	Up to 37.9 Klm	Up to 55.9 Klm
System efficacy	Up to 170 lm/W				
System voltage	220/240V, 50/60Hz				
System wattage	max 80W	max 150W	max 200W	max 250W	max 360W
Operating temperature	-40°C to 50°C				
Ambient temperature	35°C	35°C	35°C	35°C	35°C
Dimming/ control interface	1-10V; DALI; Coded Mains; SR; step dimming, D4i				

Materials & finish

- Housing: High-pressure die-cast aluminium
- Colour: Gray

Specifications

- Standard CRI: 70
- CCT: 2200K/2700K/3000K/4000K/5700K

Reliable performance

- 100,000 hours L80
- Transparent and weather resistant grade polycarbonate optics
- Lightweight housing reduce lighting poles load and improved their safety

Dimensions (BRP58X)

BRP581	457 x 309 x 170mm
BRP582	506 x 309 x 170mm
BRP583	554 x 309 x 170mm
BRP584	604 x 309 x 170mm
BRP586	826 x 309 x 165mm

IK09

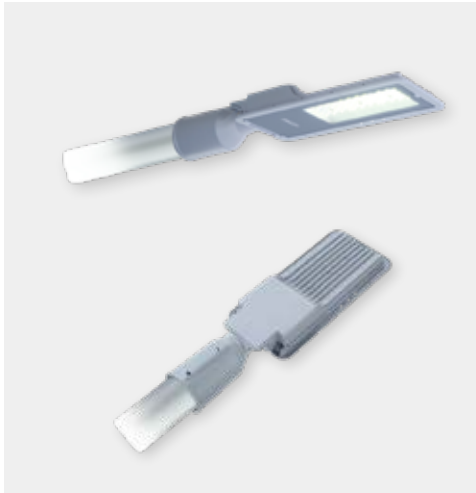
IP66

100k
hours

Scan for more info:



StreetStar G2

PHILIPS


BRP24X

StreetStar Gen2 brings great value for street lighting with its energy-efficient, cost-effective, slim but robust design. Offering unparalleled value and performance, it is the perfect option for municipalities and businesses seeking a reliable and sustainable lighting solution.

Technical parameters

Type	BRP241	BRP242	BRP243	BRP244	BRP245	BRP246
Lumen output	Up to 4000 lm	Up to 6700lm	Up to 10800 lm	Up to 16200 lm	Up to 27000 lm	Up to 20200 lm
System efficacy	Up to 140 lm/W @ 4000K					
System voltage	220/240V, 50/60Hz					
System wattage	max 30W	max 50W	max 80W	max 120W	max 150W	max 200W
Operating temperature	-40°C to 50°C					
Ambient temperature	35°	35°	35°	35°	35°	35°
Dimming/control interface	Std On-Off					

Materials & finish

- Housing: Die-casting aluminum ADC12
- Colour: Grey

Specifications

- Standard CRI: 70
- CCT: 3000K/4000K

Reliable performance

- 50,000 hours L70
- High efficacy for energy savings and sustainability

Dimensions

BRP241	454 x 135 x 76mm
BRP242	503 x 135 x 76mm
BRP243	545 x 168 x 76mm
BRP244	618 x 185 x 76mm
BRP245	645 x 210 x 76mm
BRP246	700 x 237 x 76mm

IK08

IP66

100k hours



Scan for more info:



FlowBase G2

PHILIPS


BWP352

A lighting design that ensures safety and good visibility is a key element in the success of any tunnel project. Philips FlowBase G2 combines compact design, reliability, and affordability in one complete package to bring the perfect lighting solution for any tunnel application.

Technical parameters

Lumen output	Up to 32,000lm
System efficacy	Up to 140lm/W
System voltage	220/240V, 50/60Hz
System wattage	60W / 120W / 180W / 240W
Operating temperature	-40°C < Ta < 55°C
Ambient temperature	35°C
Driver	1-10V (default)
Salt spray	500 hours

Materials & finish

- Housing: High-pressure cast aluminium
- Colour: Grey

Specifications

- CRI: >70
- CCT: 3000K/4000K

Reliable performance

- 55,000 hours L70B50 for easy maintenance and compliance
- Suitable to operate on higher temperature

Dimensions (BWP352)

Up to 60W	374 x 123 x 91mm
Up to 120W	675 x 123 x 91mm
Up to 180W	1011 x 123 x 127mm
Up to 240W	704 x 248 x 154mm

IK08

IK66

55k
hours

Scan for more info:



FlowPad

PHILIPS


BWP601 | BWP602 | BWP603 | BWP604 | BWP605 | BWP606

Flowpad offers big light window with professional photometric, ensuring safe and comfortable lighting in tunnels. These lights not only look good, they offer excellent performance through future-proof technology with high efficacy, innovative design and smart connectivity.

Technical parameters

Lumen output	Up to 84,000 lm
System efficacy	Up to 160 lm/W
System voltage	220/240V, 50/60Hz
System wattage	Up to 510W
Operating Temperature	-30°C < Ta < 45°C
Ambient temperature	35°C / Up to 50°C Outdoor

Materials & finish

- Housing: High pressure casting aluminium

Specifications

- CRI: 70
- CCT: 4000K

Reliable performance

- 50,000 hours L80B50 or 100,000 hours L80B10 for easy maintenance and compliance
- Suitable to operate on higher temperature

Dimensions

BWP601	222 x 324mm
BWP602	322 x 324mm
BWP603	422 x 324mm
BWP604	522 x 324mm
BWP605	622 x 324mm
BWP606	1062 x 324mm

IK08
IK66
**50k
hours**


Scan for more info:



SmartBright Gen 2

PHILIPS


BRP110 G2

An integrated solar-powered street light with a lithium ferrous phosphate battery, solar panel, and charger built into the luminaire. The LED source and adjustable pole mounting brackets allowed the light to be focused toward the street and the solar panel toward the sun. A microwave-based motion sensor optimizes battery life.

Technical parameters

Type	BRP110 LED 50 / 757 G2	BRP110 LED 85 / 757 G2	BRP110 LED 120 / 757 G2	BRP110 LED 180 / 757 G2
Lumen output	5000 lm	8500 lm	12000 lm	18000 lm
System efficacy	Up to 185 lm/W	Up to 185 lm/W	Up to 185 lm/W	Up to 185 lm/W
Input voltage	12V DC	12V DC	12V DC	24V DC
System wattage	27W	42W	65W	100W
Operating temperature	-40°C < Ta < 50°C			
Ambient temperature	ta 50°C			
Dimming/control interface	On-Off, Hybrid			

Materials & finish

- Body material: Aluminum AL1060
- Side body connector and pole material: Aluminum AL 6063
- Bracket material: SPCC

Specifications

- CRI: 70
- CCT: 5700K

Reliable performance

- 2000 Cycles deep discharge Lithium Ferro Phosphate battery for long life and hassle-free operations

Dimensions

BRP110 LED50/757 G2	H349 x W315 x T82mm*
BRP110 LED85/757 G2	H466 x W346 x T81mm*
BRP110 LED120/757 G2	H465 x W380 x T77*
BRP110 LED180/757 G2	H508 x W555 x T77*

IK05

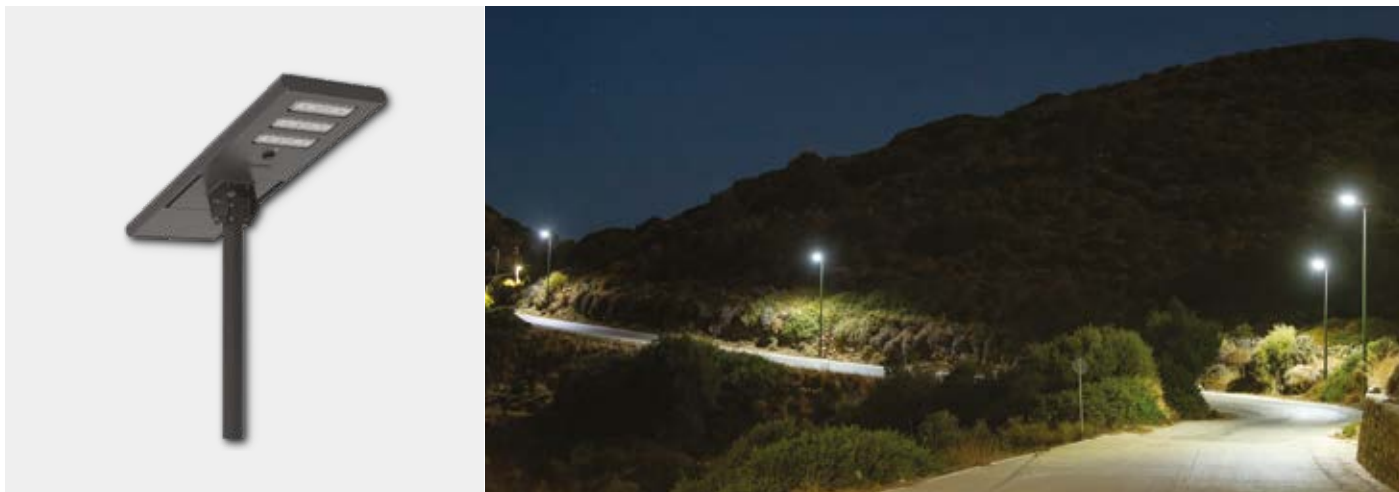
IP65

2000 cycles

Scan for more info:



SmartBright Solar All in One

PHILIPS


BRP010

An integrated solar-powered street light with a lithium ferrous phosphate battery, solar panel, and charger built into the luminaire. The LED source and adjustable pole mounting brackets allowed the light to be focused toward the street and the solar panel toward the sun. A microwave-based motion sensor optimizes battery life.

Technical parameters

Type	BRP010 LED60	BRP010 LED90	BRP010 LED120	BRP010 LED150
Lumen output	Up to 6000 lm	Up to 9000 lm	Up to 12000 lm	Up to 15000 lm
System efficacy	Up to 170 lm/W			
Input voltage	24V DC			
System wattage	max 30W	max 53W	max 70W	max 90W
Operating temperature	-40°C < to < 50°C			
Ambient temperature	50°C	50°C	50°C	50°C
Dimming/control interface	Offgrid			

Materials & finish

- Die Cast Aluminium/
extrusion metal sheet

Specifications

- Standard CRI: 70
- CCT: 5700K

Reliable performance

- 100K hours L70B50
@ 35°C Outdoor

Dimensions (BRP010)

BVP561	797 x 430 x 235mm
BVP562	103.7 x 430 x 235mm
BVP562	115.7 x 481 x 235mm
BVP564	136.7 x 482 x 235mm

IK08

IP65

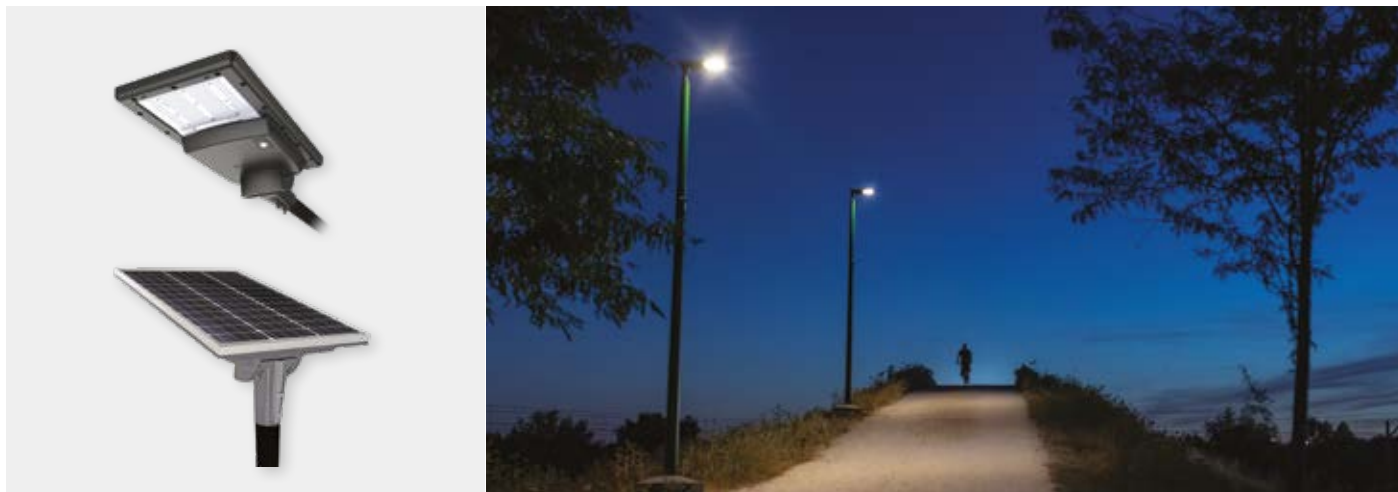


Scan for more info:



SunStay All-in-one Solar

PHILIPS



BRP710

Integrated All-in-one solar streetlight with lithium ferro phosphate battery, solar panel and charger built into the luminaire. Pressure die cast aluminum for sturdiness and long life. Specially designed pole mounting bracket allows different tilt angles, lateral and pole top mounting. SunStay has the highest ever system efficacy of more than 175lm/W.

Technical parameters

Lumen output	2000 lm		3000 lm		4500 lm		6000 lm
	Off-grid	Hybrid	Off-grid	Hybrid	Off-grid	Hybrid	Hybrid
System efficacy	Up to 175 lm/W						
Input voltage	12V DC						
System wattage	11W		17W		26W		35W
Operating temperature	-40°C < Ta < 50°C						
Ambient temperature	ta 50°C						
Dimming/control interface	Offgrid / Hybrid						

Materials & finish

- Pressure die-cast aluminum housing

Specifications

- Standard CRI: >70
- CCT: 3000K/4000K/5700K
- Off-grid (only solar panel driven) and hybrid (solar panels & mains driven)
- Zero Energy

Reliable performance

- Replaceable Lithium Ferro Phosphate battery for long life and hassle-free operations

Dimensions (BRP710)

2000 – 3000lm	684 x 369 x 156mm
4500 – 6000lm	684 x 369 x 188mm

IK08

IP65

75k
hours

Scan for more info:



GreenVision All-in-one Solar

PHILIPS


BRP715

GreenVision Solar All-in-one brings light to remote off grid locations, enabling increased social & commercial activity while enhancing safety and well-being. It is easy to implement with no cost for electrical infrastructure while being 100% energy saving.

Technical parameters

Lumen output	5000 lm	7200 lm	9000 lm	12000 lm	18500 lm
System efficacy	Up to 190 lm/W	Up to 180 lm/W	Up to 180 lm/W	Up to 180 lm/W	Up to 185 lm/W
Input voltage	12V DC				24V DC
System wattage	27W	40W	50W	67W	95W
System voltage	12V DC / 24V DC				
Operating temperature	- 40°C < Ta < 50°C				
Ambient temperature	ta 50°C				
Dimming/control interface	Offgrid / Hybrid				

Materials & finish

- Heavy duty die-cast aluminium

Specifications

- Standard CRI: >70
- CCT: 5700K
- Off-grid (only solar panel driven) and hybrid (solar panels & mains driven)
- Zero Energy

Reliable performance

- Replaceable Lithium Ferro Phosphate battery for long life and hassle-free operations

Dimensions (BRP715)

B x H	366 x 133mm
Length	560/750/910/1080/1345mm

IK08

IP65

50k
hours

Scan for more info:



Street Star All-in-one Solar

PHILIPS


BRP110 G3

An integrated solar-powered street light with a lithium ferrous phosphate battery, solar panel, and charger built into the luminaire. The LED source and adjustable pole mounting brackets allowed the light to be focused toward the street and the solar panel toward the sun. A microwave-based motion sensor optimizes battery life.

Technical parameters

Type	BRP110 LED50/757 G2	BRP110 LED85/757 G2	BRP110 LED120/757 G2	BRP110 LED180/757 G2
Lumen output	5000 lm	8500 lm	12000 lm	18000 lm
System efficacy	Up to 200 lm/W			
Input voltage	12V DC	12V DC	12V DC	24V DC
System wattage	25W	42W	60W	90W
External Charging	Yes	Yes	Yes	Yes
Operating temperature	-40°C < Ta < 50°C			
Ambient temperature	ta 50°C			
Dimming/control interface	On/Off, Hybrid, Connected			

Dimensions (BRP110 G3)

BRP110 LED50/757 G2	562 x 363 x 85mm
BRP110 LED85/757 G2	842 x 363 x 85mm
BRP110 LED120/757 G2	1142 x 363 x 85mm
BRP110 LED180/757 G2	1321 x 525 x 161mm

IK08

IP66

2000
cycles

Materials & finish

- Body material: Aluminum AL1060
- Side body connector and pole material: Aluminum AL 6063
- Bracket material: SPCC

Specifications

- CRI: >70
- 5700K

Reliable performance

- 2000 Cycles deep discharge Lithium Ferro Phosphate battery for long life and hassle-free operations

Scan for more info:





BVP418 | BVP428

The Philips ArenaVision LED floodlighting system is an innovative LED pitch-lighting solution supporting the latest TV broadcasting standards. Designed exclusively for sports and multi-purpose venues, ArenaVision LED offers outstanding light quality, effective thermal management, and long lifetime.

Technical parameters

Type	BVP418	BVP428
Lumen output (Luminaire level)	99000 lm	201832 lm
System efficacy	Up to 150 lm/W	
System voltage	220V-240V, 50-60Hz	
System wattage	890W	max 1500W
Operating temperature	- 40°C < Ta < 50°C	
Ambient temperature	ta 50°C	
Dimming/control interface	Dynamic DMX/RDM	

Materials & finish

- Housing: PDC Molded aluminium
- Colour: Raw aluminium color

Specifications

- Standard CRI: 70/80/85
- CCT: 5700K
- 4 Rotational Symmetrical beam optics from 2 x 11° to 2 x 19°
- 14 Asymmetrical optics Narrow to Extra Wide Beam

Reliable performance

- 100,000 hours L94B50 for easy maintenance and compliance operations

Dimensions

BVP428	737 x 698 x 128mm
BVP418	538 x 695 x 118mm

IK08

IP66

50k hours



Scan for more info:





BVP57X

ArenaX is a high-performance lighting solution for professional sports venues, offering exceptional light quality, precision, and environmental benefits. It enhances viewer experience, minimizes spill light pollution, and reduces its carbon footprint with advanced LEDs and innovative thermal management technology.

Technical parameters

Type	BVP571	BVP572	BVP573
Lumen output (tolerances on light flux: +/- 7%)	Up to 66.3K	Up to 132.6K	Up to 198.9K
System efficacy	Up to 110 lm/w @ 957		
System voltage	220/240V, 50/60Hz		
System wattage	600W	1200W	1800W
Operating temperature	-40°C < Ta < 50°C		
Ambient temperature	45°	45°	45°
Dimming/control interface	DMX/RDM default (DMX/RDM, DALI 2.0/D4i)		
Luminaire versions	BV: Basic Version (separate driver box) / HB: Housing Gear Box (driver box pre-fitted on the mounting bracket) in a Box		
Salt spray	MSP 1000 hrs		

Dimensions (BVP57X)

BVP571	608 X 375 X 259mm
BVP572	738 X 637 X 360mm
BVP573	738 X 881 X 360mm

IK08

IP66

100k hours



Materials & finish

- ADC1 diecasting aluminium heatsink base/U-bracket/side frame
- Aluminium heatsink fins and top/bottom frame

Specifications

- Typical 90 (80/70 optional)
- CCT: 5700K/4000K/3000K (tolerances on CCT: +/-400k)

Reliable performance

- 100,000 hours L90B50 for easy maintenance and compliance

Scan for more info:





BVP5X8

The Philips OptiVision LED gen3.5 floodlighting system provides a complete lighting solution for the simplest to the most complex area and recreational sports lighting applications. The high-efficiency floodlight comes with a single piece die cast housing, hosting 2 and 3 LED engines respectively for ease of installation and lower initial cost.

Technical parameters

Lumen output	Up to 165000 lm	Up to 172000 lm	Up to 247000 lm	Up to 259000 lm
System wattage	Up to 1010W		Up to 1500W	
System efficacy	Up to 156 lm/W			
System voltage	230/400V, 50/60Hz			
Operating temperature	- 40°C < Ta < 45°C			
Ambient temperature	50°C			
Driver	DALI/DMX			
TLCI	49(757) / 48(740)			

Materials & finish

- Housing: PDC Molded aluminum
- Colour: Raw aluminium color

Specifications

- Minimum CRI: 70
- CCT: 3000K/4000K/5700K

Reliable performance

- 100,000 hours L80B50 for easy maintenance and compliance
- The combination of controls and new features leads to significant energy savings (up to 65%)

Dimensions (BVP5X8)

BVP518 (HGB)	695 x 612 x 538mm
BVP518 (BV)	695 x 434 x 538mm
BVP528 (HGB)	695 x 612 x 737mm
BVP528 (BV)	695 x 441 x 737mm

IP66

100k
hours

Scan for more info:



ActiStar Large



BVP581 | BVP582 | BVP583

ActiStar Large X represents a new era in large-area and recreational sports lighting, engineered to deliver superior performance, efficiency, and connectivity. This comprehensive solution is designed to meet the demands of both simple and highly complex applications with uncompromising performance & quality, advanced control & connectivity, superior energy efficiency, and precision optical engineering. With its modular and scalable design, it is available in versatile configurations – hosting 1, 2, or 3 LED modules – to provide the exact luminous flux and coverage required for any project scale.

Technical parameters

Size	BVP581	BVP582	BVP583
Lumen output (tolerances on light flux: +/- 7%)	Up to 83.2K	Up to 166.3K	Up to 249.5K
System efficacy	Up to 150 lm/w @ 757		
System voltage	220/400V, 50/60Hz		
System wattage	600W	1200W	1800W
Operating temperature	-40°C to 50°C		
Ambient temperature	45°C	45°C	45°C
Dimming/control interface	DMX/RDM default (DMX/RDM, DALI 2.0/D4i)		
Luminaire versions	BV: Basic Version / HB: Housing Gear Box (remote driver installation)		
Salt spray	MSP 1000hrs		

Dimensions (BVP58X)

BVP581	608 X 375 X 259mm
BVP582	738 X 637 X 360mm
BVP583	738 X 881 X 360mm

IK08

IP66

100k
hours
(@ta=45°C)



Materials & finish

- Housing: ADC1 Aluminum die-casting
- Colour: Grey (RAL 9007)

Specifications

- CRI: 70
- CCT: 3000K/4000K/5700K

Reliable performance

- 100,000 hours L90B50 for easy maintenance and compliance

Scan for more info:



ActiStar Floodlight

PHILIPS


BVP631

ActiStar will energize your sports facilities with uniformity and be able to enhance the safety of intersection roads by maximizing efficiencies. Optimized design for 1:1 retrofitting in compact size with lower weight, wide choice of optic, high manufacturing quality.

Technical parameters

Type	BVP631 Integrated driver version	BVP632+EVP632 Integrated driver version
Lumen output	72000 lm, 90000 lm, 106000 lm, 110000 lm	106000 lm, 110000 lm
System efficacy	Up to 140 lm/W	
System voltage	220-240V, 50-60Hz	
System wattage	600W, 750W, 770W, 820W	770W, 820W
Operating temperature	-40°C < Ta < 50°C	
Ambient temperature	35°C	
Dimming/control interface	1-10V, Dali 2.0, Coded Mains	

Materials & finish

- Housing: Aluminum die-casting
- Colour: Grey

Specifications

- Minimum CRI: 70/80/90
- CCT: 4000/5700K

Reliable performance

- Futureproof architecture thanks to cloud technology

Dimensions (BVP631)

BVP631	670 x 590 x 90mm
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IK08

IP66

50k
hours

Scan for more info:



SportsStar G2

PHILIPS


BVP680

Revolutionary innovation for sports lighting with a system output of 160.000 lm at a CRI of 90. Easy installation without any building or construction changes. The high-power, IP66-rated single driver offers flicker-free performance and a built-in DMX port.

Technical parameters

Lumen output	162000 lm
System efficacy	Up to 100 lm/W
System voltage	220V-240V / 50-60Hz
System wattage	1620W
System wattage	27W
Operating temperature	-40°C < Ta < 50°C
Ambient temperature	ta 50°C
Dimming/control interface	Dynamic DMX/RDM

Materials & finish

- Aluminium die-cast
- Side body connector and pole material: Aluminum AL 6063
- Bracket material: SPCC

Specifications

- CRI: 90
- CCT: 5700K

Reliable performance

- Robust design with 50000 hours lifetime

Dimensions

BVP680	580 x 555 x 352mm
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IK08

IP66

50k
hours

Scan for more info:



Tango Pro

PHILIPS


BVP563 | BVP565

Tango Pro is the new floodlighting to illuminate many public residential and industrial areas. The streamlined silhouette incorporates the functionalities for lighting and heat dissipation and is assembled in a visually balanced way. Its light is smartly engineered to provide outperformed lighting for a brighter and safer environment that benefits customers and end users.

Technical parameters

Type	BVP561	BVP562	BVP563	BVP564	BVP565
Lumen output	Up to 18.7K	Up to 37.7K	Up to 43K	Up to 75K	Up to 85K
System efficacy	Up to 170 lm/W				
System voltage	220/240V, 50/60Hz				
System wattage	max 120W	max 240W	max 260W	max 470W	max 510W
Operating temperature	-40°C to 35°C **				
Ambient temperature***	35°C	35°C	35°C	35°C	35°C
Dimming/ control interface	1-10V; DALI; Coded Mains; SR; step dimming				

Materials & finish

- Housing: High pressure die-casting aluminium

Specifications

- CRI: 70/80/90 (ETO)
- CCT: 3000K/4000K/5000K/5700K

Reliable performance

- Suitable to operate on higher temperature of 50°C (ETO Options)

Dimensions

BVP561	H349 x W315 x T82mm*
BVP562	H466 x W346 x T81mm*
BVP563	H465 x W380 x T77*
BVP564	H508 x W555 x T77*
BVP565	H465 x W660 x T77*

IK08

IP66

100k
hours

Scan for more info:



Tempo HE Flood

PHILIPS


BVP18X

Revolutionary innovation for sports lighting with a system output of 160.000 lm at a CRI of 90. Easy installation without any building or construction changes. The high-power, IP66-rated single driver offers flicker-free performance and a built-in DMX port.

Technical parameters

Type	BVP181	BVP182	BVP183	BVP184	BVP185	BVP186
Lumen output	Up to 4500 lm	Up to 7500 lm	Up to 10500 lm	Up to 15000 lm	Up to 22500 lm	Up to 30000 lm
System efficacy	Up to 150 lm/W					
System voltage	220/240V, 50/60Hz					
System wattage	30W	50W	70W	100W	150W	200W
Operating temperature	-40°C to 45°C					
Ambient temperature	35°C	35°C	35°C	35°C	35°C	35°C
Dimming/control interface	Std On-Off					
Salt spray MSR	500 hrs					

Materials & finish

- Diecasting aluminum, PC lens cover
- Side body connector and pole material: Aluminum AL 6063
- Bracket material: SPCC

Specifications

- CRI: 80
- CCT: 3000K/4000K/5700K

Reliable performance

- 50,000K hrs
- L70B50@Ta 35°C

Dimensions

BVP181	H239 x W153 x 40mm
BVP182	H282 x W210 x 42mm
BVP183	H282 x W210 x 42mm
BVP184	H322 x W231 x 46mm
BVP185	H387 x W306 x 52mm
BVP186	H387 x W306 x 52mm

IK08

IP66

50k
hours

Scan for more info:



Tempo All in One

PHILIPS


BVP33X

Tempo All-in LED floodlights are highly versatile and are designed to meet diverse application requirements, including billboards, security amenity lighting, building facade, parking spaces. Not only do Tempo All-in LED floodlights provide illumination of high performance with easy choice of wattage selectable and color temperature selectable, they also combine functionality with aesthetics, without compromising on cost efficiency and reliability over the long lifespan.

Technical parameters

Type	BVP331	BVP332	BVP333
Lumen output	Up to 5000 lm	8000-16000 lm	18000-26000 lm
System efficacy	Up to 140 lm/W (4000K)		
System voltage	220/240V, 50/60Hz		
System wattage	35W	52 / 82 / 115	120 / 150 / 185
Operating temperature	-40°C to +50°C		
Ambient temperature	25°C	25°C	25°C
Dimming/control interface	Std On-Off + Selectable		
Salt spray	500 hrs		

Materials & finish

- Die-casting ADC12;
- Tempered glass(5mm)

Specifications

- Standard CRI: 80
- MCT (Multi color temp.)
- CCT: 3000K/4000K/5700

Reliable performance

- >50khrs L80B50 @ 25°C

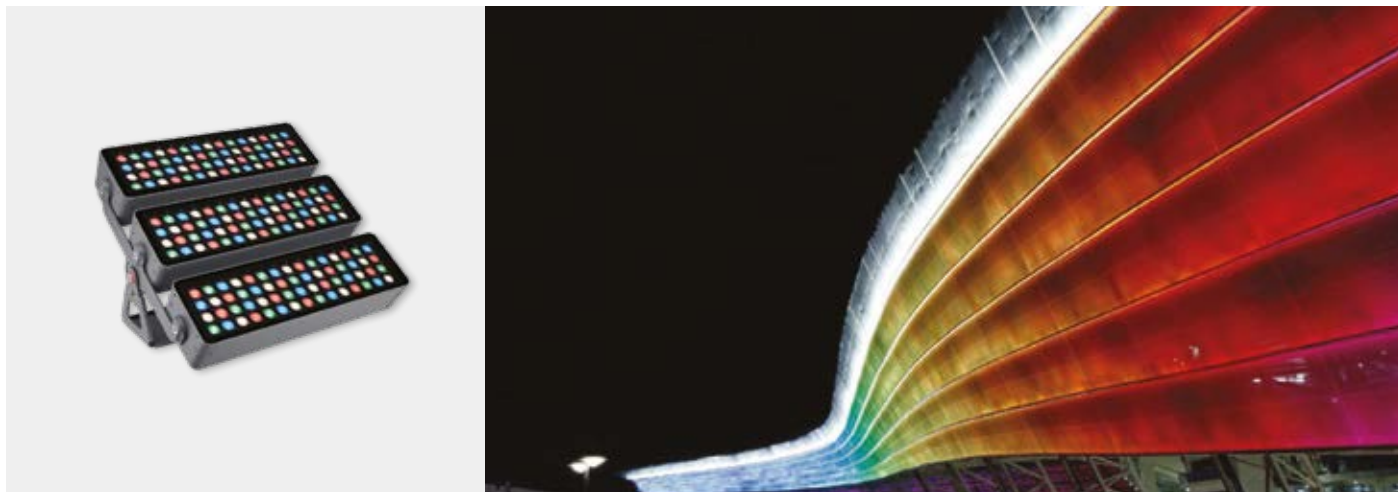
Dimensions (BVP33X)

BVP331	244 x 326 x 69mm	IK08	IP66	50k hours	
BVP332	309 x 427 x 69mm				
BVP333	350 x 470 x 69mm				

Scan for more info:



UniFlood G G2

PHILIPS


BVP343 | BVP344

Reliable architectural LED spotlights for static or dynamic lighting.

Technical parameters

Type	UniFlood G (Single head/120 W – 300 W)			UniFlood G (Double head/240 W – 600W)		
	BVP343			BVP344		
No of LED	48 LED	108 LED	120 LED	96 LED	216 LED	240 LED
Lumen output	7400 lm	20480 lm	23480 lm	14900 lm	40960 lm	46950 lm
System efficacy	Up to 90 lm/W					
System voltage	220V–240V, 50–60Hz					
System wattage	120W	260W	300W	240W	520W	600W
Operating temperature	40°C up to 50°C (Operating) –35°C hingga 50°C (Activation) –40°C hingga 70°C (Saving)™					
Ambient temperature	ta 50°C					
Dimming/control interface	ON/OFF or DMX (adjustable RDM)					

Materials & finish

- Aluminium die-cast

Specifications

- Standard CRI: 80
- White light color temperature CCT: 2700K/3000K/4000K/5000K
- Single color light: Red/Green/Blue/Yellow
- Color options: RGB/RGBW/tunable white (variable white color temperature)

Reliable performance

- White light: 50,000 hours L70 @ 35°C
- Color: 50,000 hours L50 @35°C

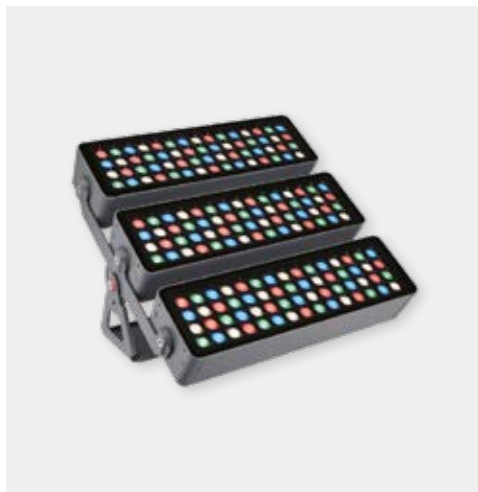
Dimensions (BVP343, BVP344)

BVP343	840mm × 288mm × 310mm (including bracket)mm	IK06	IP66	50k hours
BVP344	950mm × 600mm × 520mm (including bracket)			

Scan for more info:



UniFlood M G2

PHILIPS


BVP35X

Exterior architectural LED floodlight designed for facade, landscape, and outdoor floodlight applications. Its robust, modular, rectangular design is ideal for illuminating facades from high-rise buildings and bridges to landmarks and monuments.

Technical parameters

Type	BVP353	BVP354	BVP355
No of LED	12-72 LED	96-144 LED	180-216 LED
no of heads	Single	Double	Triple
System efficacy	Up to 80 lm/W		
System voltage	220V-240V, 50-60Hz		
System wattage	24W - 150W	200W - 300W	240W - 450W
Operating temperature	-40°C to +50°C		
Ambient temperature	ta 50°C		
Dimming/control interface	On-Off, DMX512/RDM		

Materials & finish

- Aluminium die-cast

Specifications

- Standard CRI: 80
MCT (Multi color temp.)
- CCT: 2700K/3000K/4000K/
RGB/RGBW/TW

Reliable performance

- 50,000 hrs L50B50
at 35°C for RGB

Dimensions (BVP35X)

BVP353	244 x 326 x 69mm	IK06	IP66	50k hours
BVP354	309 x 427 x 69mm			
BVP355	350 x 470 x 69mm			

Scan for more info:



UniFlood C PRO

PHILIPS


BVP371 | BVP372 | BVP373 | BVP374

The Philips UniFlood C Pro is an architectural LED floodlight for bridges, landmarks, and monuments. Comes with wide range of colors, multiple diffuser lenses, and DMX512/RDM control options to explore various concepts and designs without limitations.

Technical parameters

Type	UniFlood C Pro Compact	UniFlood C Pro Small			UniFlood C Pro Medium			UniFlood C Pro Large		
	BVP371	BVP372			BVP373			BVP374		
No of LED	12 LED	6LED	15/16 LED	18/20 LED	18LED	30/32 LED	36LED	30LED	48LED	60LED
Lumen output	1,985	1,249	3,085	3,780	3,772	6,385	7,880	6,590	9,695	12,975
System efficacy	Up to 80lm/W									
System voltage	220-240 VAC, 50/60Hz									
System wattage	24W	15W	40W	50W	45W	80W	100W	80W	120W	150W
Operating temperature	-40°C to 50°C									
Ambient temperature	ta 50°C									
Dimming/control interface	On-Off / DMX512/RDM									

Materials & finish

- Aluminum die-cast

Specifications

- CRI: 80
- White light color temperature CCT: 2700K/3000K/4000K/5000K
- Color options: RGB, RGBW, tunable white (variable white color temperature)

Reliable performance

- White light: 50,000 hours L70@35°C
- Color: 50,000 hours L50@35°C

Dimensions

BVP371	ø135 x 142mm
BVP372	ø170 x 164mm
BVP373	ø225 x 205mm
BVP374	ø285 x 225mm

IK06

IP66

50k hours

Scan for more info:



UniStrip G5

PHILIPS


BCP354

UniStrip G5 AC high voltage version is a surface-mounted LED luminaires designed for facade and outdoor architectural lighting applications. A single product range to suit all your needs, including wall washing, grazing, and linear floodlights. Their robust mechanical design and unique optics make them ideal for illuminating

Technical parameters

Type	BCP354
No of LED	36 LED
System efficacy	Up to 4.150 lm/W
System voltage	220V-240V
System wattage	50W
System wattage	27W
Operating temperature	-40°C to 50°C
Ambient temperature	ta 50°C
Dimming/control interface	On-Off / DMX/RDM

Materials & finish

- Aluminium die-cast

Specifications

- CRI: 80
- 2700K/3000K/4000K/5000K/RGB/RGBW/TW

Reliable performance

- 50,000 hours

Dimensions

BCP354	500mm
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IK06

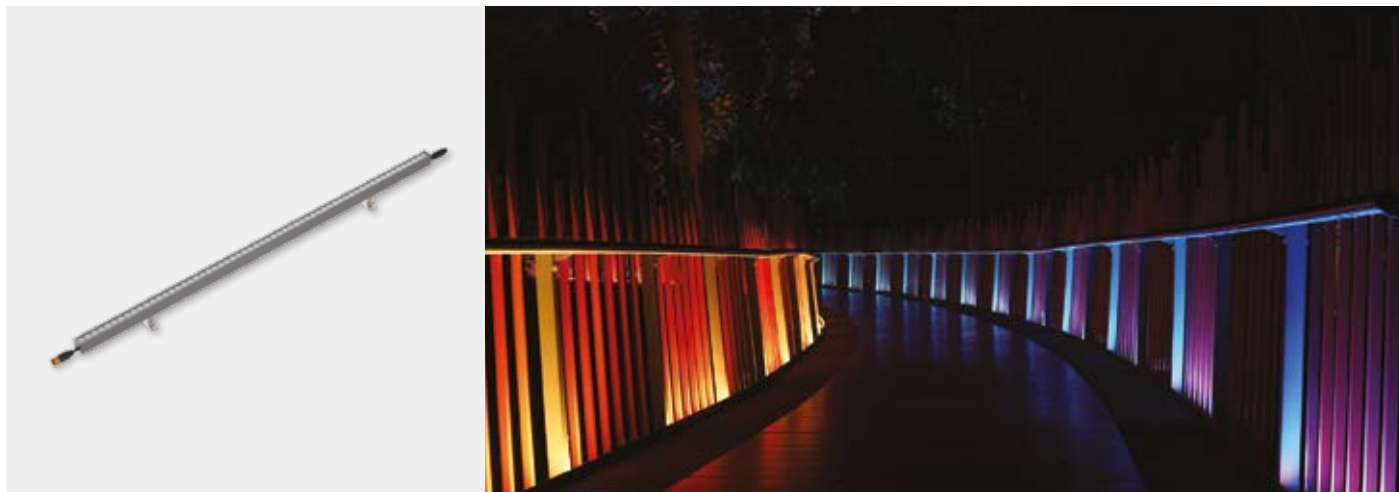
IP66

50k
hours

Scan for more info:



UniStrip G5 DC

PHILIPS


BCP356 | BCP351 | BCP352

The UniStrip G5 DC (low-voltage version) is a surface-mounted LED luminaire designed for facade and outdoor architectural lighting applications. One product range fits all your needs, including wall washing, grazing, and linear spotlights.

Technical parameters

Type	BCP356			BCP351			BCP352		
No of LED	18 LED	30 LED	60 LED	18 LED	30 LED	60 LED	18 LED	30 LED	60 LED
Lumen output	350 lm	585 lm	1170 lm	522 lm	1044 lm	2088 lm	1044 lm	1566 lm	3132 lm
System efficacy	Up to 90lm/W								
System voltage	24V DC								
System wattage	4.5W	7.5W	15W	6W	12W	24W	12W	18W	36W
Operating temperature	-40°C to 50°C								
Ambient temperature	ta 50°C								
Dimming/control interface	DMX up to 8 pixels (8ID)								

Materials & finish

- Aluminium die-cast

Specifications

- CRI: 80
- 2700K/3000K/4000K/5000K/RGB/RGBW/TW
- Multi-pixel solution (standard product solution can reach 8 segments/meter)

Reliable performance

- 50,000 hours

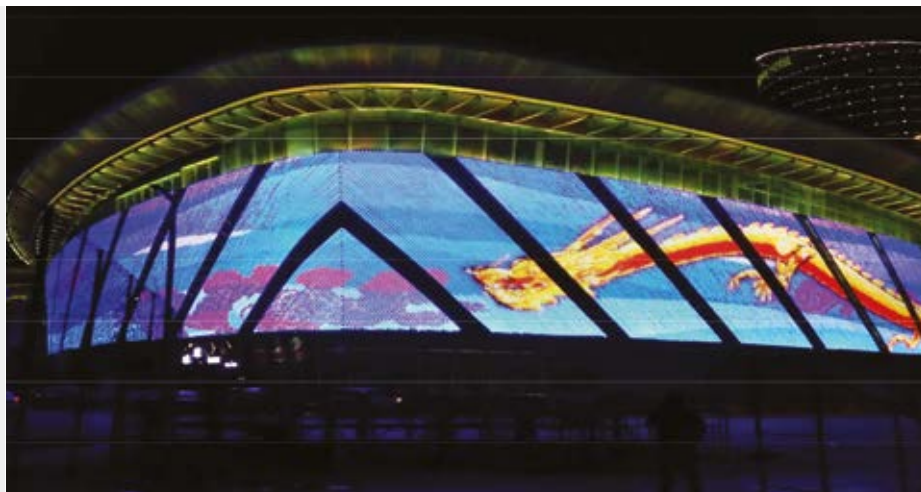
Dimensions

BCP356	300, 500, 1000mm	IK06	IP66	50k hours
BCP351	300, 500, 1000mm			
BCP352	300, 500, 1000mm			

Scan for more info:



UniBar

PHILIPS


BCS340 | BCS341 | BCS342

A surface-mounted and small-sized linear LED direct-view luminaire designed for facade and outdoor architectural lighting applications, such as building facades, media facades, bridges, and overpasses. The direct-view diffused lens, with end-to-end connectivity and DMX control options up to 10 pixels (10ID), gives architects and designers the freedom to explore a wide range of concepts and designs without limits.

Technical parameters

Type	BCS340 Small	BCS341 Medium	BCS342 Large
Lumen output	max 600 lm @ L100	max 770 lm @ L100	max 930 lm @ L100
System efficacy	Up to 90 lm/W		
System voltage	24V DC		
System wattage	3W / 6W / 12W	4W / 7.5W / 15W	7.5W / 12W / 24W
Operating temperature	-40°C to 50°C		
Ambient temperature	ta 50°C		
Dimming/control interface	DMX up to 10 pixels (10 ID)		

Materials & finish

- Aluminium die-cast

Specifications

- CRI: 80
- 2700K/3000K/4000K/5000K/RGB/RGBW

Reliable performance

- 50,000 hours

Dimensions

BCS340	300/500/1000mm x 28mm x 65mm
BCS341	300/500/1000mm x 35.5mm x 65mm
BCS342	300/500/1000mm x 57.2mm x 60mm

IK06

IP66

50k
hours

Scan for more info:





BGS300 | BGS301 | BGS302

UniDot G2 is an architectural LED luminaire dot direct view lighting to install in surface and compact size designed for facade and outdoor lighting applications. Sturdy cover and unique optical design being UniDot G2 suitable for building facades, bridges, and recreation centers. Available in colors white, monochromatic, RGB, RGBW,

Technical parameters

Type	BGS300 Small	BGS301 Medium	BGS302 Large
Lumen output	max 211 lm @ 4000K DSC	max 574 lm @ 4000K DSC	max 729 lm @ 4000K DSC
System efficacy	Up to 90 lm/W		
System voltage	24V DC		
System wattage	3W	6W	9W
Operating temperature	-40°C to 50°C		
Ambient temperature	ta 50°C		
Dimming/control interface	DMX up to 10 pixels (10 ID)		

Materials & finish

- Aluminium die-cast

Specifications

- CRI: 80
- 2700K/3000K/
4000K/5000K/
RGB/RGBW

Reliable performance

- 50,000 hours

Dimensions

BGS300 Small	78 x 35 x 72mm (CFC) 78 x 57 x 72mm (OSC/DSC)
BGS301 Medium	111 x 37 x 100mm (CFC) 111 x 67 x 72mm (OSC/DSC)
BGS302 Large	136 x 43 x 124mm (CFC) 136 x 83 x 124mm (OSC/DSC)

IK06

IP66

50k
hours

Scan for more info:



UniString

PHILIPS


BWS300 | BWS301 | BWS302

UniString is a direct view architectural LED string to be mounted on a surface. Mechanical design sturdy, easy to install, and unique optical lens making UniString perfect for facades buildings/media, bridges, arenas, cinemas, parks entertainment and recreation centers. Available in colors white, monochromatic, RGB, RGBW, and tunable white. Available in symmetrical and optical distributions asymmetrical with DMX control option for giving freedom to architects and designers in exploring various concepts and designs without limit.

Technical parameters

Type	BWS300 Small	BWS301 Medium	BWS302 Large
Lumen output	max 50lm	max 82lm 6 LED	max 140lm
System efficacy	Up to 90 lm/W		
System voltage	15V DC	24V DC	24V DC
System wattage	0.9W / 1.1W	0.9W / 1.5W	2W
Operating temperature	-40°C to 50°C		
Ambient temperature	ta 50°C		
Dimming/control interface	DMX up to 10 pixels (10 ID)		

Materials & finish

- PC fireproof plastic housing

Specifications

- CRI: 80
- 2700K/3000K/4000K/ RGB/RGBW

Reliable performance

- 50,000 hours

Dimensions

BWS300	43.1mm x 15mm x 34mm	IK06	IP66	50k hours
BWS301	57mm x 5mm x 40mm			
BWS302	60mm x 15mm x 48mm			

Scan for more info:





BVP37X

UniSpot features a sophisticated and compact design that balances beauty and functionality. The range is composed of cylindrical geometry with a line to separate into two sections purposefully. The front section embeds the light engine to provide illumination, while the back section connects with the heating system and the adjustable structure for versatile installations, supported by various useful accessories. In addition, two indication plates are carefully crafted on the stand and base to enhance installation process and experience. With the simplicity, Uni Spot blends into the urban areas unobtrusively.

Technical parameters

Type	BVP375	BVP376	BVP377	BVP378
Lumen output	Up to 895 lm	Up to 1730 lm	Up to 2230 lm	Up to 3925 lm
System efficacy	Up to 90 lm/W			
System voltage	24V/220V, 50-60Hz			
System wattage	max 10W	max 20W	max 30W	max 50W
Operating temperature	-40°C to 50°C**			
Ambient temperature	35°C	35°C	35°C	35°C
Dimming/control interface	On / Off, DMX / RDM			

Materials & finish

- Die-cast aluminum/
Clear tempered glass

Specifications

- CRI: 80
- 3000K/4000K/RGB/
RGB30K/RGB40K

Reliable performance

- 50,000 hrs L70B50
at 35°C for White
- 50,000 hrs L50B50
at 35°C for RGB

Dimensions

BVP375	110mm x 65mm x 122mm (IK06)
BVP376	125mm x 76mm x 148mm (IK06)
BVP377	177.5mm x 100mm x 207.5mm (IK08)
BVP378	207mm x 125mm x 238mm (IK08)

IK06
IK08

IP66

100k
hours
(L70 @ 35°C)

Scan for more info:



UniUrban BDP461

PHILIPS


BDP461

UniUrban is ideal for lighting urban areas on sidewalks, parks, gardens, areas settlement, central plaza shopping. The design is beautiful, classic yet not only suitable for modern cities but also for the area historic.

Technical parameters

Type	BDP461
Lumen output	4800 lm / 7200 lm / 9600 lm / 12000 lm
System efficacy	Up to 120 lm/W
System voltage	220-240VAC, 50/60hz
System wattage	40W / 60W / 80W
Operating temperature	-40°C to 50°C
Ambient temperature	ta 40°C
Dimming/control interface	On-Off / Smart

Materials & finish

- Aluminium die-cast

Specifications

- CRI: 70
- CCT: 2700K/3000K/4000K/5000K/6500K

Reliable performance

- 50,000 hrs (L70/B50)
@ ta 40°C

Dimensions

BDP461	ø480mm, T66mm
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IK08

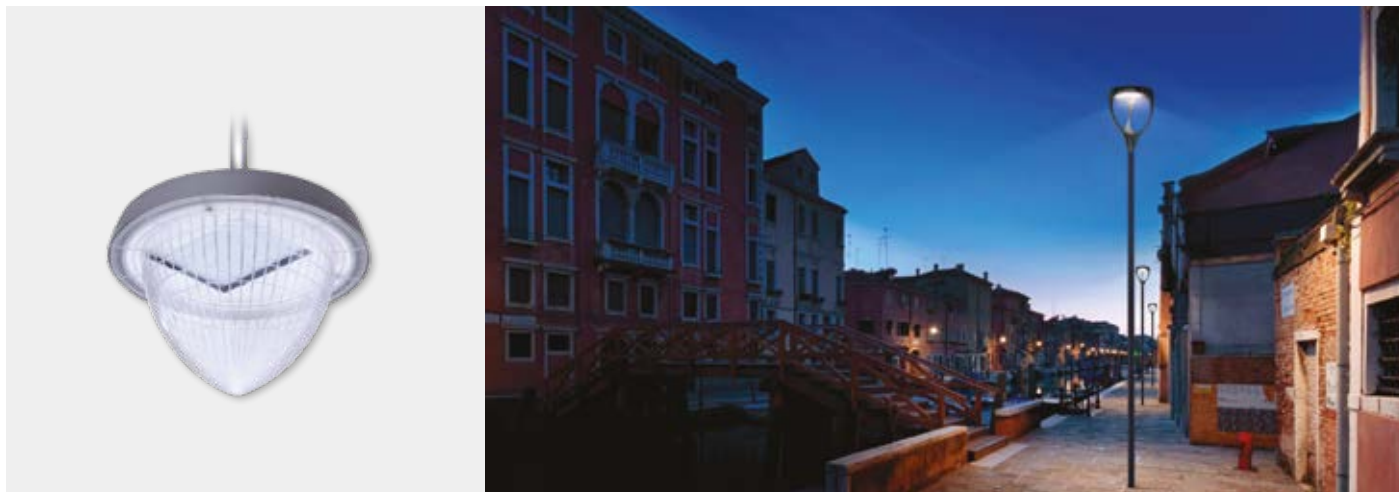
IP65

50k
hours

Scan for more info:



UniUrban BSS461

PHILIPS


BSS461

UniUrban is ideal for lighting urban areas on sidewalks, parks, gardens, areas residential areas, shopping center plazas. The design is beautiful, stylish yet classic not only suitable for modern cities but also for historic architecture.

Technical parameters

Type	BSS461
Lumen output	4800 lm / 7200 lm / 9600 lm
System efficacy	Up to 120 lm/W
System voltage	220-240VAC, 50/60hz
System wattage	40W / 60W / 80W
Operating temperature	-40°C to 50°C
Ambient temperature	ta 40°C
Dimming/control interface	On-Off / Smart

Materials & finish

- Aluminium die-cast

Specifications

- CRI: 70
- CCT: 2700K/3000K/
4000K/5000K/6500K

Reliable performance

- 50,000 hrs (L70/B50)
@ ta 40°C

Dimensions

BSS461	ø482mm, T325mm
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IK08

IP65

50k
hours

Scan for more info:



UniUrban BGP461

PHILIPS


BGP461

UniUrban is ideal for lighting urban areas on sidewalks, parks, gardens, areas residential areas, shopping center plazas. The design is beautiful, stylish yet classic not only suitable for modern cities but also for historic architecture

Technical parameters

Type	BGP461
Lumen output	4800 lm / 7200 lm
System efficacy	Up to 120 lm/W
System voltage	220-240VAC, 50/60hz
System wattage	40W / 60W
Operating temperature	-40°C to 50°C
Ambient temperature	ta 40°C
Dimming/control interface	On-Off / Smart

Materials & finish

- Aluminium die-cast

Specifications

- CRI: 70
- CCT: 2700K/3000K/4000K/5000K/6500K

Reliable performance

- 50,000 hrs (L70/B50)
@ ta 40°C

Dimensions

BSS461	ø488mm, T620mm
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IK08

IP65

50k
hours

Scan for more info:



UniPost Top Classic

PHILIPS


BWP410 | BWP411

Inspired by the well-known street lanterns in 20th Century, the Philips Uni Post top classic mixes the conventional classic with Philips's modern design, meeting various criteria in quality and safety while providing outstanding lumen performance under the standard of street lighting. The classical housing creates a contemporary feel which fits not only traditional settings but also modern environments. In addition, to cater for different needs in application scenarios, Philips Uni Posttop provides two optics option, i.e., symmetric and asymmetric. Besides, the Philips Uni Post top classic features a NEMA socket in option, which enables this fixture ready for smart system based on 1-10V or Dali 2.0 interface.

Technical parameters

Type	BDP400	BDP400	BDP400
Lumen output	Up to 3600 lm	Up to 7200 lm	Up to 9600 lm
System efficacy	Up to 120 lm/W		
System voltage	220/240V, 50/60Hz		
System wattage	30W	60W	80W
Operating temperature	-35°C to 50°C **		
Ambient temperature	35°C	35°C	35°C
Dimming/control interface	Std on/off; Dimmable Interact		

Materials & finish

- Aluminium die cased body

Specifications

- CRI: 70 Std
- 2200K/2700K/3000K/4000K/5000K/5700K

Reliable performance

- 50,000 hrs L70 @ 35C Ta

Dimensions (BWP410/11)

L x B x H	425 x 425 x 697mm
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IK09

IP66

50k
hours

Scan for more info:



UniBollard G2

PHILIPS


BCP21X | BCP31X

UNIBollard G2 is dedicated to light up public environments of park, buildings outside area, compound areas to bring you a brighter light in evening with the safety and convenience. Its graceful appearance is also a part of public scenery to beautify area you live.

Technical parameters

Type	BCP21X	BCP31X	BCP32X
Lumen output	1350lm (+/-10%) @ 3000K	1500lm (+/-10%) @ 3000K	2550lm (+/-10%) @ 3000K
System efficacy	Up to ≥ 90 lm/W	Up to $\sim 15W \pm 10\%$	Up to $\sim 30W \pm 10\%$
System voltage	220/240V, 50/60Hz		
System wattage	$\sim 15W \pm 10\%$	$\sim 15W \pm 10\%$	$\sim 30W \pm 10\%$
Operating temperature	-40°C to 50°C		
Ambient temperature	35°	35°	35°
Dimming/control interface	Std On-Off		

Materials & finish

- Die-casting (head) & extruded (body) aluminum
- PC Anti UV

Specifications

- CRI: 80
- 3000K/4000K

Reliable performance

- 50,000 hrs L70B50 @ $t_a 35^{\circ}\text{C}$

Dimensions (BCP21X/31X)

BCP21X	120 x 120 x 450/600/1200mm
BCP31X	$\phi 120$ x 450/600/1200mm
BCP32X	Head $\phi 210$ mm, body $\phi 150$ mm x 450/600/1200

IK08

IP65

50k
hours

Scan for more info:



Uni In-ground Round Shape

PHILIPS


BBP341 G2 | BBP342 G2 | BBP343 G2 | BBP344 G2

Uni In-ground family provide a completed range of up-lights in terms of wattage, beam angle, color temperature, etc. It is to make your space distinctive with more safety and convenience as well. Compact and robust design with diecasting aluminum housing and stainless trim, IP68 waterproof connectors are all for ensuring long-lasting operation without your more caring after installation. Waterproof connector is to give more ease to installation and save your installation cost. Apart from high-quality white light, RGB (and mono RGB) are available with DMX512 decoder built-in side.

Technical parameters

Type	BBP341 G2	BBP342 G2	BBP343 G2	BBP344 G2
Lumen output	400 lm	840 lm	1300 lm	2520 lm
System efficacy	Up to ≥65 lm/W	Up to ≥70 lm/W	Up to ≥70 lm/W	Up to ≥70 lm/W
System voltage	110-240V~; 50/60Hz			
System wattage	~6W±10%	~12W±10%	~18W±10%	~36W±10%
Operating temperature	-40°C to 50°C**			
Ambient temperature	35°C	35°C	35°C	35°C
Dimming/control interface	On-Off (110-240V AC version) / DMX (24V DC version)			

Materials & finish

- Frame: stainless steel ring
- Housing: die-cast aluminum, tempered glass

Specifications

- CRI: 80
- CCT: 3000K/4000K/5000K/RGB/RGBW

Reliable performance

- 50,000 hrs L70/B50 @ ta 35°C

Dimensions

BBP341 G2	D120 x H110mm
BBP342 G2	D140 x H111mm
BBP343 G2	D180 x H120mm
BBP344 G2	D230 x H128mm

IK10
IP67
50k hours


Scan for more info:



UniLine In-ground Wall Washer

PHILIPS


BBP420

UniLine in-ground is a recessed inground mounted and exterior-rated LED wall washing and grazing luminaire that is designed for façade and outdoor architectural lighting applications. The robust mechanical and unique optical designs make it ideal for illuminating multi-story buildings façades, overpasses and any application that requires a linear underground lighting solution. High power LEDs, multiple symmetrical and asymmetrical spread lenses, DMX option with signal through-wiring for end-to-end connection available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Technical parameters

Type	BBP420 L30*	BBP420 L120*
Lumen output	Up to 1000lm	Up to 4000lm
System efficacy	Up to 80 lm/W	
System voltage	24V	
System wattage	max 12.5W	max 50W
Operating temperature	-40°C to 50°C**	
Ambient temperature	35°	35°
Dimming/control interface	On-Off (24V DC version) / DMX (24V DC version)	

Materials & finish

- Stainless steel frame, Aluminium housing, PC lens with tempered glass

Specifications

- CRI: 70/80 Std
- 3000K/4000K/RGB

Reliable performance

- 50,000 hrs L70B50 @ ta 35°C

Dimensions (BBP420 L30/BBP420 L120)

BBP420 L30	300 x 108 x 116mm
BBP420 L120	1200 x 108 x 116mm

IK10

IP67

50k
hours

Scan for more info:





XGP500

LED technology with optimal optical design to provide a warning system reliable flight. Additionally, design minimal maintenance Philips ObstiVision resulting in significant savings from time to time.

Technical parameters

Type	XGP500
Lumen output	N/A
System efficacy	N/A
System voltage	220-240VAC, 50/60hz
System wattage	40W / 60W / 80W
System wattage	27W
Operating temperature	-40°C to 50°C
Ambient temperature	ta 40°C
Dimming/control interface	On-Off / Smart

Materials & finish

- Die-cast Aluminum housing, and glass cover

Specifications

- CRI > 70

Reliable performance

- 50,000 hrs L70 @ ta 35°C

Dimensions

XGP500	ø110mm, T266mm
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IK06

IP66

50k
hours

Scan for more info:



Uni Wall Mount

PHILIPS


BWP420 | BWP421

The Philips Uni Wall Mount is designed with a modern sleek design, providing light optimal, easy to install and stable for installation on wall areas.

Technical parameters

Type	BWP420/21	BWP420/21	BWP420/21
Lumen output	2500 lm @3000W	5100 lm @ 3000W	7600 lm @ 3000W
System efficacy	Up to >120 lm/W @ 3000K Up to 125 lm/W @ 3000K 20W	Up to 128 lm/W @ 3000K	Up to 128 lm/W @ 3000K
System voltage	220-240V		
System wattage	20W	40W	60W
Operating temperature	-40°C ~ 50°C	-40°C ~ 50°C	-40°C ~ 50°C
Ambient temperature	Ta 35°		
Dimming/control interface	Std On-Off		

Materials & finish

- Aluminium die cast

Specifications

- CRI: 70
- 2700K/3000K/
4000K/5000K

Reliable performance

- 50,000 hrs

Dimensions (BWP420/21)

L x B x H	168 x 197 x 123mm	IK08	IP65	50k hours	EE
	242x286x153mm				
	242x286x153mm				

Scan for more info:



Uni StepLight

PHILIPS


BWP400

The Philips Uni Wall Recessed is designed with a modern sleek design, providing light optimal, easy to install and stable for installation on wall areas.

Technical parameters

Type	BWP400	BWP400
Lumen output	580 lm @ 3000K 12W	960 lm @3 000K 20W
System efficacy	Up to 48 lm/W	Up to 48 lm/W
System voltage	220-240V	
System wattage	12W	20W
Operating temperature	-40°C ~ 50°C	-40°C ~ 50°C
Ambient temperature	Ta 35°C	
Dimming/control interface	Std On / Off	

Materials & finish

- Aluminium die cast

Specifications

- CRI>70
- 2700K/3000K/
4000K/5000K

Reliable performance

- 50,000 hrs

Dimensions (BWP400)

L x B x H	205 x 107 x 71mm
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IK08

IP65

50k
hours

Scan for more info:



Uni Wall Sconce

PHILIPS


BWP410 | BWP411

Philips Uni Wall Sconce is designed with sturdy and modern design, delivers optimal lighting, easy to install and stable for installation on wall areas.

Technical parameters

Type	BWP410/11	BWP410/11
Lumen output	1 x 20W 2500 lm	2 x 20W 5100 lm
System efficacy	Up to >128 lm/W @ 3000K	Up to >128 lm/W @ 3000K
System voltage	220-240V	
System wattage	1 x 20W	2 x 20W
Operating temperature	-40°C ~ 50°C	-35°C ~ 50°C
Ambient temperature	Ta=35°C	
Dimming/control interface	Std On / Off	

Materials & finish

- Aluminium die cast

Specifications

- CRI: 70
- 2700K/3000K/4000K/5000K

Reliable performance

- 50,000 hrs

Dimensions (BWP410/11)

L x B x H	345 x 140 x 202mm
	345 x 140 x 202mm

IK09

IP66

50k
hours

Scan for more info:



Technical Data

Luminous Flux

The total light output emitted by a light source and the total light falling on a surface.

Unit: lumen

Symbol: f

Luminous Efficacy

The quantity of light that a light source emits per unit of electrical energy consumed. Notice that the luminous efficacy can be specified for a light source or for a lighting system (lamp and ballast). The luminous efficacy of a system is lower than that of the light source.

Unit: lm/W

Unified Glare rating (UGR)

The UGR reference rating of a luminaire is the Unified Glare rating value obtained from the UGR table at room reflection factors 0.70 0.50 and 0.20 and for room dimensions 4H x 8H, crosswise and endwise. The highest of both values should be lower than or equal to the value of the particular UGR class, i.e. 16, 19, 22, or 28, which defines the overall UGR reference rating of a luminaire.

Correlated Colour Temperature (CCT)

Color temperature defines the color appearance of a white LED. A warm light is around 2700K, moving to neutral white at around 4000K, and to cool white, at 5000K or more.

Unit: Kelvin

Symbol: K

Colour Rendering Index (CRI)

It is a measurement of how natural colors render under an artificial white light source when compared with sunlight. The index is measured from 0-100, with a perfect 100 indicating that colors of objects under the light source appear the same as they would under natural sunlight. CRIs under 80 are generally considered 'poor' while ranges over 90 are considered 'great'.

Melanopic Daylight Efficacy Ratio (MDER)

Melanopic DER is a spectral metric of the biological effect of artificial light source compared to daylight (6500K). The melanopic DER of a reference daylight spectrum is 1. Typically, artificial lighting has a lower biological effect than daylight, the melanopic DER being below 1.

Glossary

Product Family Code

RS271B | BVP621 | BGP400 | BRP710

System Output

LED100S: 10,000 Lumen

LED130S: 13,000 Lumen

LED160S: 16,000 Lumen

Colour Temperature

CW/CDL: 6500K/5700K

NW: 4000K

WW: 3000K

Optic (Indoor)

NB: Narrow Beam 60°

MB: Medium Beam

WB: Wide Beam 110°

SK: Symmetric Beam

AK: Asymmetric Beam

Optic (Outdoor)

MB: Optics for Main Road

NR: Optics for Narrow Road

SLA: Street Light Optics A Class

SLC: Street Light Optics C Class

SWB: Symmetric Wide Beam

AWB: Asymmetric Wide Beam

NB: Narrow Beam

SY20: Symmetric beam 20 Degree

AK: Asymmetric Beam

Controls

PSU: Fixed Output

PSD: DALI Dimmable

PSR: 0-10 Analog Dimmable

Phase

1C: Single Circuit

3C: Triple Circuit

Variant

V1: Version 1

V2: Version 2

Width

W6: 60mm Width

W7: 70mm Width

W30: 300mm Width

W60: 600mm Width

Length (Appx. Dimension)

L120: 1200mm Length

L60: 600mm Length

L30: 300mm Length

L1000: 1000mm Length

L2000: 2000mm Length

Front Cover

FG: Toughened Extra Clear Flat Glass

PC: Polycarbonate Cover

OD: Opal Diffuser

OA: Opal Acrylic

Luminaire Colour

SI: Silver Colour

GR: Grey Colour

WH: White Colour

BK: Black Colour



SLE stands for Super Low Energy. Awarded to buildings that achieve at least 60% energy savings



ZE stands for Zero Energy. Award to a SLE building with all energy consumption supplied from renewable energy sources



EE stands for Energy Efficiency. A measurement in GreenMark Certification.



HW stands for Health & Well-being, a GreenMark Certification measurement to account for the mental, physical and social well-being of building's occupants



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