SlimBlend Gen2
The ultimate in office lighting

lighting.philips.com/slimblend

Contents

Introduction

The needs of the modern office have changed. SlimBlend Gen2 delivers smart, simple innovation, that will keep both your office and business future fit.

Keeping workspaces bright, without the use of extra energy, helps businesses meet their sustainability goals and become more cost-efficient.

Plus the excellent color rendering ensures that the SlimBlend Gen2 family is the best in its class of office lighting.

Optimized for people, business, and the planet

Meet SlimBlend Gen2

SlimBlend Gen2 is the ultimate choice for lighting that is connected, flexible and sustainable.

With SlimBlend Gen2, we illustrate how innovative office lighting performs, assisting you in meeting your sustainability goals.

Designed according to Signify's circular lighting principles, SlimBlend Gen2 is the ultimate green choice for renovations and new builds.

And when SlimBlend Gen2 is combined with Interact, it not only offers real-time lighting monitoring and control but greater well-being for owners, employees and the environment.

Optimized for business

Business owners need to consider a number of factors when choosing the right lighting for their workspaces.

More companies are thinking about cost savings and how their lighting solution can deliver on this.

The demand for easy installations, faster upgrades and reduced maintenance costs across the building process has grown in recent years.

Flexibility and ease of use is also vital for spaces to match an ever-changing landscape of business and legal requirements.

Optimized for people

Workspace lighting needs to move beyond simply illuminating a space for visibility.

It's vital to consider the effect that artificial light has on employee comfort and productivity. The right light quality facilitates better interpersonal interactions and creates a more positive workspace for everyone.

Optimizing workspaces for employee well-being is crucial for talent retention and the creation of better employee experiences.

Optimized for the planet

Efficient energy use and sustainability are key to ensuring a better environment for generations to come.

Workspaces that keep the needs of the environment in mind help businesses reach their sustainability goals, attract higher rents and access energy saving subsidies.

By making environmentally-conscious decisions, businesses can enhance their reputation and help fight climate change.

Optimized for people, business, and the planet

Interact

Optimized for business

Smart lighting gives business the power to automate lighting, personalize light settings and capture data to optimize operations.

In this way, smart lighting not only enhances comfort, well-being and productivity, but enables energy savings that contribute to sustainability targets.

Interact Pro makes it easier than ever to enjoy the benefits of smart lighting.

It offers a cost-efficient and wireless solution for every step of your customer's smart lighting journey –starting with lights and an App, while gaining more benefits with the addition of a gateway.

The system is fully scalable, allowing businesses to upgrade their lighting from smart to super-smart, without the need to replace any light points.

Wherever you work, it works:

- Perfect for projects of different scopes and sizes
- No restrictions on light points – ideal for offices, industrial sites, warehouses, schools and many more application areas
- Works with a wide range of Philips Interact Ready lamps and luminaires, smart sensors and switches to cover all application needs

Lighting for well-being

Optimized for people

The health and well-being of its employees is high on the agenda of all companies. Employees make up 90% of all business costs.

This makes investing in employee well-being and comfort one of the fastest ways to boost business efficiency, with employers realizing that people are their greatest asset, not just their highest cost.

In fact, employee well-being has become an integral part of the relationship between employer and employee, with more companies adopting a positive approach to employee well-being, both in and out of work.

When attracting and retaining talent, companies are now prioritizing employee well-being from the understanding that thriving employees drive thriving business.

So it's not surprising that many companies are eager to enhance workplace comfort through lighting, gaining building standard certifications that will give them the edge over the competition for top talent.

Lighting for circularity

Optimized for the planet

Our purpose is to unlock light's extraordinary potential to create a brighter future and a better world.

Helping to further develop the circular economy is a good place to start.

Our lighting for circularity products, services and systems can help reduce the environmental impact and enhance the employee experience at the same time.

Meet SlimBlend Gen2

SlimBlend Gen2 combines high performance lighting with real-time remote control to unlock energy savings and long-term cost efficiencies.

Innovative design features:
- Slim, elegant design
- Integrated sensors and wireless drivers
- Room-based controls

Application flexibility:
- Easy to install, use and upgrade
- Scalable and compatible with lighting systems and controls
- Upgrades easily to a connected system without changing existing hardware
- Suitable for integrated emergency lighting

Application suggestions:
- Office: open-plan, cell office, meeting room, breakout areas and individual workstations
- Retail, healthcare and hospitality

Are your customers ready for the future of lighting?

lighting.philips.com/slimblend

interact
Integrated with Interact

What makes SlimBlend Gen2 the ultimate choice in office lighting?

- Complete family of slim luminaires in recessed, suspended or surface-mounted versions, with accessory kits to keep ceilings decluttered

- Low glare office-compliant lighting with <19 UGR and luminance at 65° of <3000 cd/m2

- MXO (Micro heXagonal Optic) for a lively sparkling appearance, or OC for a diffused look

- Long lifetime of up to 100,000 hours at L80

- Product comes with Environment Product Declaration (EPD)

- The integrated sensors collect data for additional capabilities, including space optimization, occupancy monitoring, daylight harvesting and indoor wayfinding

- Designed for circularity: long lifetime, upgrade-ready, easy replacement of electrical components

- With an accurate and vibrant color rendering index of CRI 90, and an efficacy of up to 140 lm/W, this highly energy-efficient system is also Interact Ready

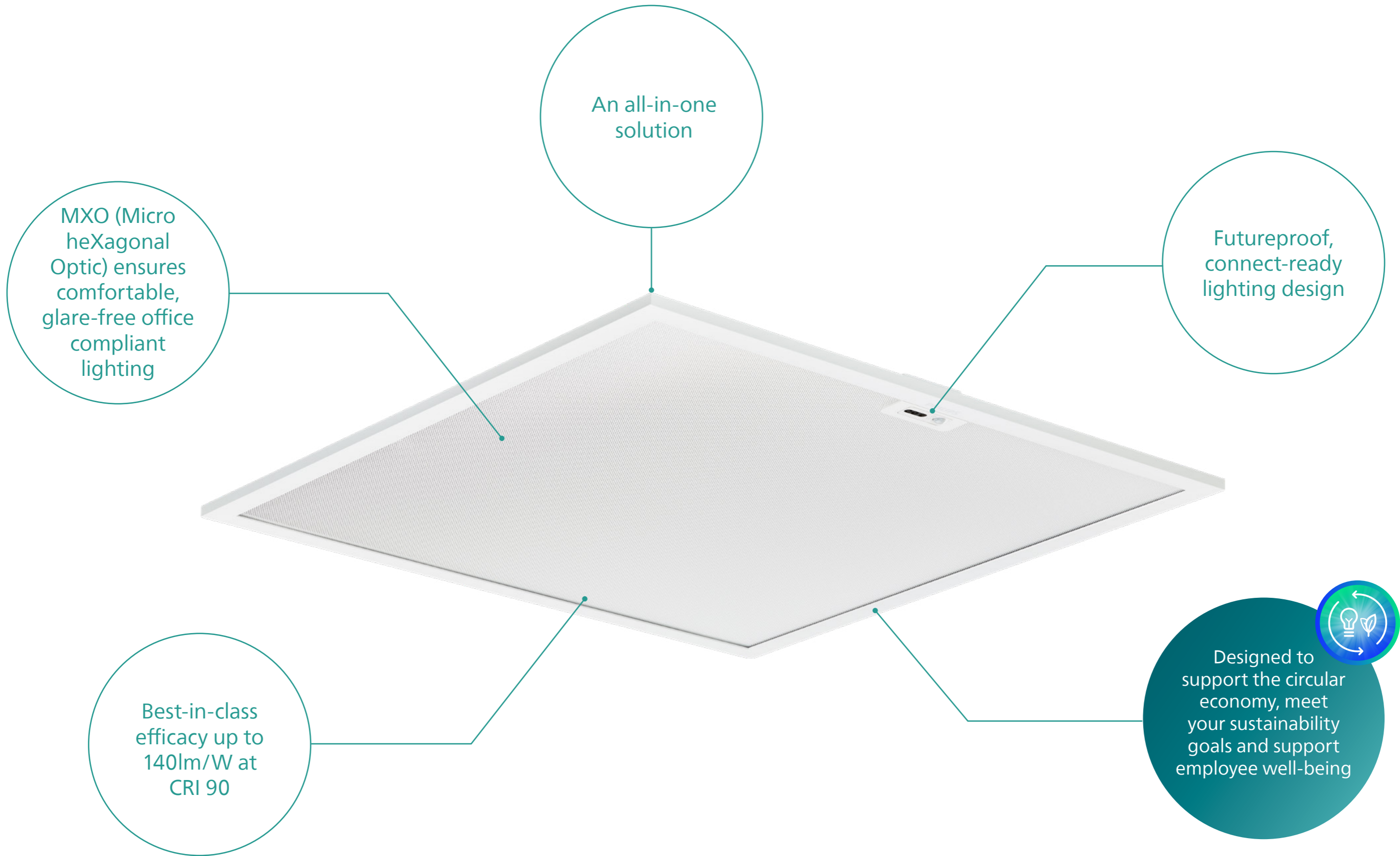Comfortable office-compliant lighting

Brought to you by the world's first carbon neutral lighting company.

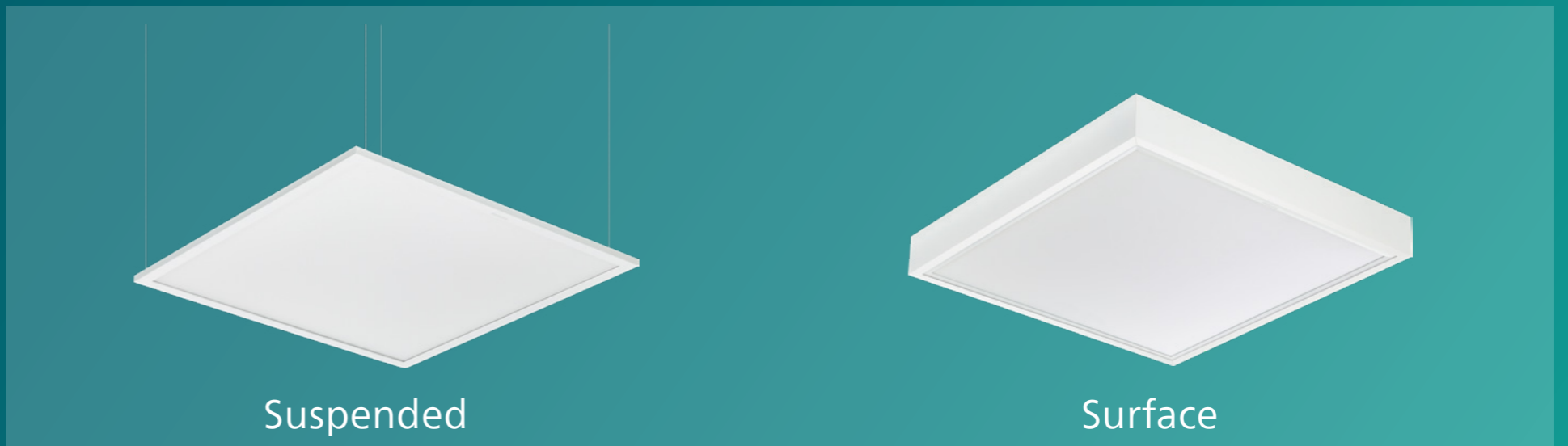Circular product proof provided

Return on investment

An all-in-one solution

MXO (Micro heXagonal Optic) ensures comfortable, glare-free office compliant lighting

Futureproof, connect-ready lighting design

Best-in-class efficacy up to 140lm/W at CRI 90

Designed to support the circular economy, meet your sustainability goals and support employee well-being

Family range

Versatility for every office

SlimBlend Gen2 luminaires are available in slim, elegant designs. Offering a variety of mounting types; including recessed, surface mounted and suspended, this product provides you with the flexibility for the creation of a balanced and perfectly illuminated environment.

Our recessed types come with three mounting options, for VPC (visible profile ceilings), CPC (concealed profile ceilings), and PCV (plaster ceiling versions). A set of accessories are available for CPC and PCV mounting options to ensure seamless installation. From open spaces and meeting rooms, to corridors and client reception areas, our range of mounting options ensure that SlimBlend Gen2 lights mount seamlessly with any ceiling.

Our family range includes options and accessory kits for multiple types of mounting.

Recessed

Suspended

Surface

Workplace with Interact

Interact IoT connected lighting systems and software help optimize your lighting investment by delivering space and energy usage insights.
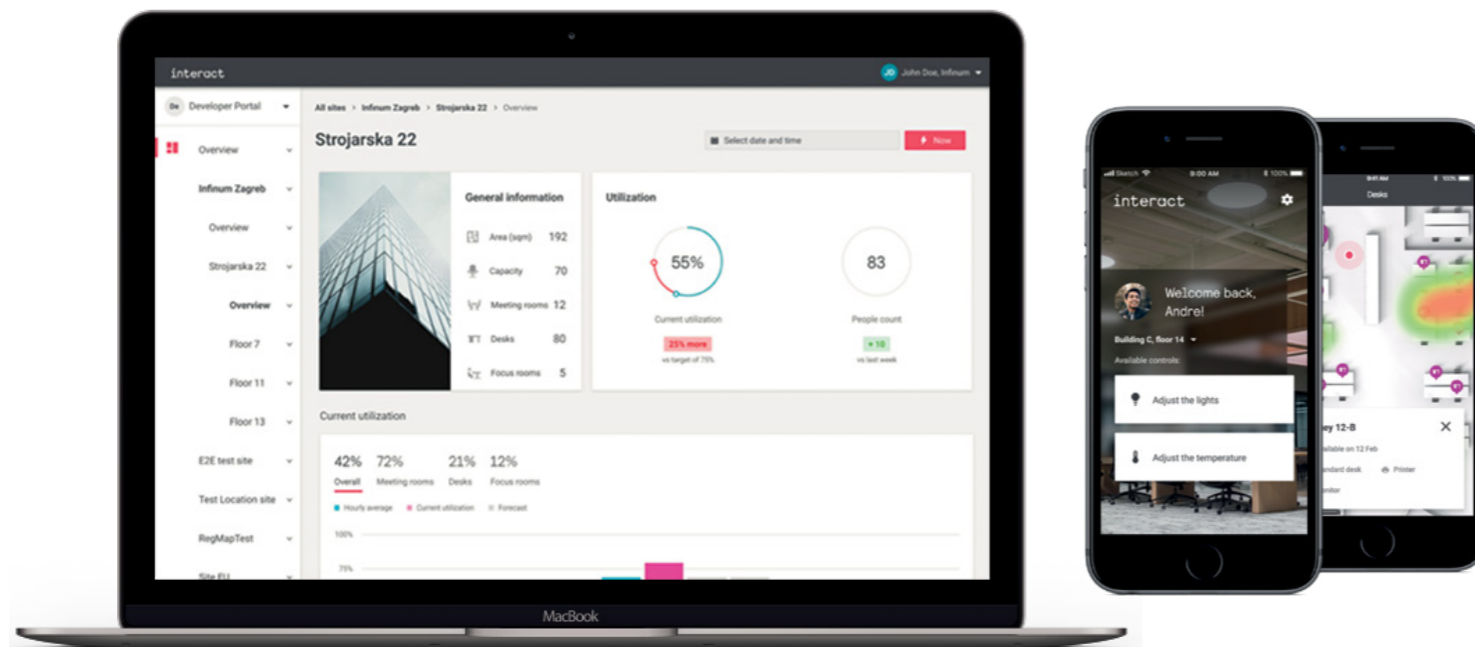
The connected lighting infrastructure delivers valuable information that allows
you to optimize every space, drive efficiencies across building operations,
create productive workspaces and save up to 80% on lighting energy bills.

Philips LED luminaires, when combined with integrated IoT sensors, such as SlimBlend, collect, send and receive anonymous data on everything from occupancy to temperature. These are monitored and managed centrally over a wired or wireless connected lighting system to deliver valuable insights and remote control over your office lighting.

Visible light communication (VLC), from the LED luminaires, create a hyper-accurate indoor positioning grid. This, coupled with Interact software and apps can be used for wayfinding, room booking, asset and colleague location.

With Interact you can track and optimize how space is used over time. This creates new opportunities to support employee engagement, enhance employee comfort and performance, drive operational efficiencies and meet sustainability goals.

Take advantage of the untapped potential of the Internet of Things with an Interact connected lighting system today.

More lighting flexibility

- Easily change LED intensities and color temperature to mimic natural daylight patterns throughout the day for optimal visual comfort

- Option to trigger this effect from scene switch buttons and apps or set to automatic

Learn more about the benefits of Interact at:
www.interact-lighting.com/pro

Light the way to better well-being

Lighting affects us in three ways:

There's the visual aspect (how we see), a physical aspect (how we perform) and an emotional aspect (how we feel).

This means that lighting doesn't just impact what we see, we feel it throughout the day in our circadian rhythm, our sleep patterns, our ability to focus, and in our memory retention.

With the right lighting in place we can see well, perform well, and feel well.

Build well

Increase the commercial appeal of any building while minimizing its energy consumption.
Helps building owners meet the criteria needed to receive a WELL Building Certification

Feel well

Lead the way to healthy, more engaging workspaces with lighting that offers more personal control

See well

Improve comfort and light levels with Philips LED lighting while maintaining the highest standards

Perform well

Help everyone thrive at work with the right light at the right time during the day

Signify takes these aspects to heart by creating human-centric lighting that can be personalized to support the needs of your employees. We don't just create good lights, we create lights for the good of people.
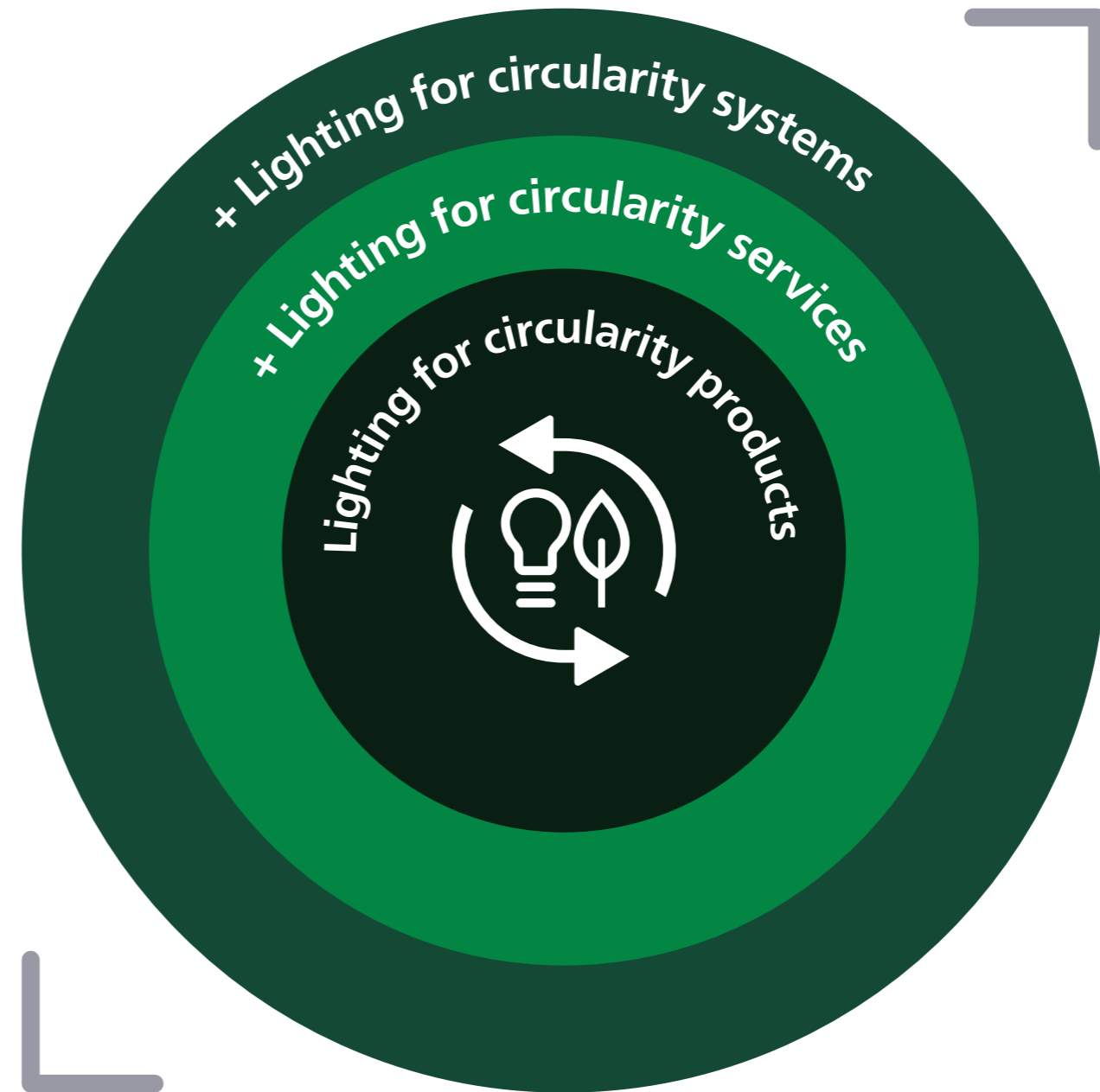
Are you ready to light the way to better well-being?

Designed for a circular economy

What if we told you there was a way for luminaries to meet your evolving needs beyond their rated service life, including service and repair, upgrades, and replacements?

With SlimBlend Gen2, you can enjoy superior lighting performance with a lower carbon footprint.

+ Lighting for circularity systems
+ Lighting for circularity services
Lighting for circularity products

Products

- Luminaires and components use renewable materials
- High energy efficency and long lifetime
- Products are easy to maintain, repair, uprgrade, and replace
- Philips SlimBlend Gen2 meets the criteria set for lighting for circularity products

Services

- Service packages ensure sustainable investments and operations
- Customised lighting solutions in line with clear key performance indicators
- Includes everything from design and build, to operation, and maintenance

Systems (Interact)

- Smart lighting systems can have a great impact on the environmental performance of your lighting
- Optimize energy savings with the energy dashboard
- Remote monitoring of lighting assets

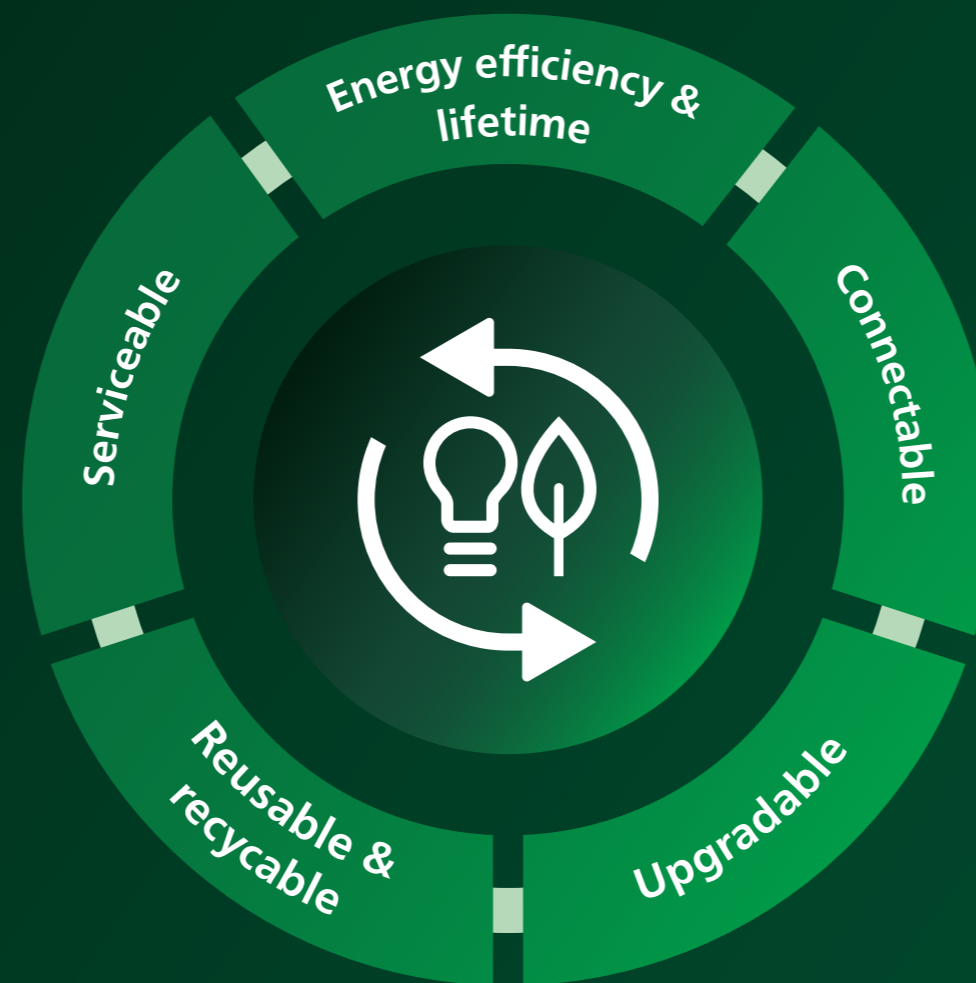# Philips SlimBlend Gen2 meets the five criteria of lighting for circularity

Serviceable

- Easy to install, service, maintain, repair, and replace thanks to the service tag QR-based identification system
- Each luminaire and driver is uniquely identifiable

Reusable and recyclable

- No glue, no potted drivers
- Re-usable components like clips and brackets
- Possible to disassemble the product in a few steps

Upgradable

- Interface for sensor integration
- Easily upgradable parts
- Upgradable firmware

Energy efficiency and extended lifetime

- High-efficacy of up to 140 lm/W
- Low UGR value of <19
- Long lifetime of up to 100,000 hours (L80)
- Reliable and effective with a reduced failure rate of <2.5%

Connectable

- Serviceable drivers and sensors connect SlimBlend Gen2 to different Interact systems enabling features such as scene management, indoor navigation and grouping

Circular diagram segments: Energy efficiency & lifetime, Connectable, Upgradable, Reusable & recyclable, Serviceable

Learn more about lighting for circularity at
lighting.philips.com/main/products/lighting-for-circularity
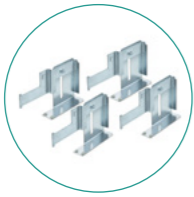and join the circle to make your business sustainable!

Accessories and options
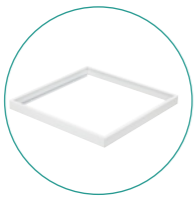
Recessed - VPC (visible profile ceilings)

PCV (plaster ceiling versions)

CPC (concealed profile ceilings)

Surface mounted version

Suspended version

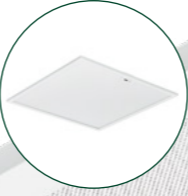**CPC**
VPC
PCV

Shapes

300 x 1200

600 x 600
625 x 625

SNS210 sensor

SC1500 sensor

Emergency
Trustsight Performer (3hrs)
Trustsight Dali (3hrs)
Trustsight Wireless IA Dali (3hrs)

Optics
MXO
OC

Color temperature
3000K
4000K

Lumen package
3600 lm
4200 lm

Connector
PIP
W3
W3W2
W5
W4
W4W2

Safety
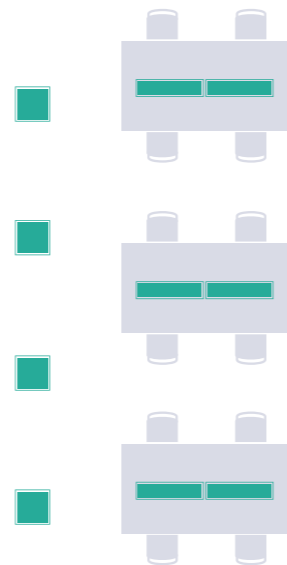Cable

White
RAL 9003

Drivers
PSD
DEIA
WIA
SEIA

Open office
Suspended direct office compliant

Align SlimBlend luminaires with the interior to create a uniform space of subtle light lines.

Ceiling height	2.8 m
Mounting height	2.4 m
Reflection factors (ceiling/wall/floor)	70% / 50% / 20%
Maintenance factor	0.8
Task area - E^m	690 lux
Task area - U^o	0.61
Surrounding area E^m	535 lux
Surrounding area U^o	0.41
SlimBlend gen2 suspended direct	W30L120 1xLED36S/940 MXO

Meeting room
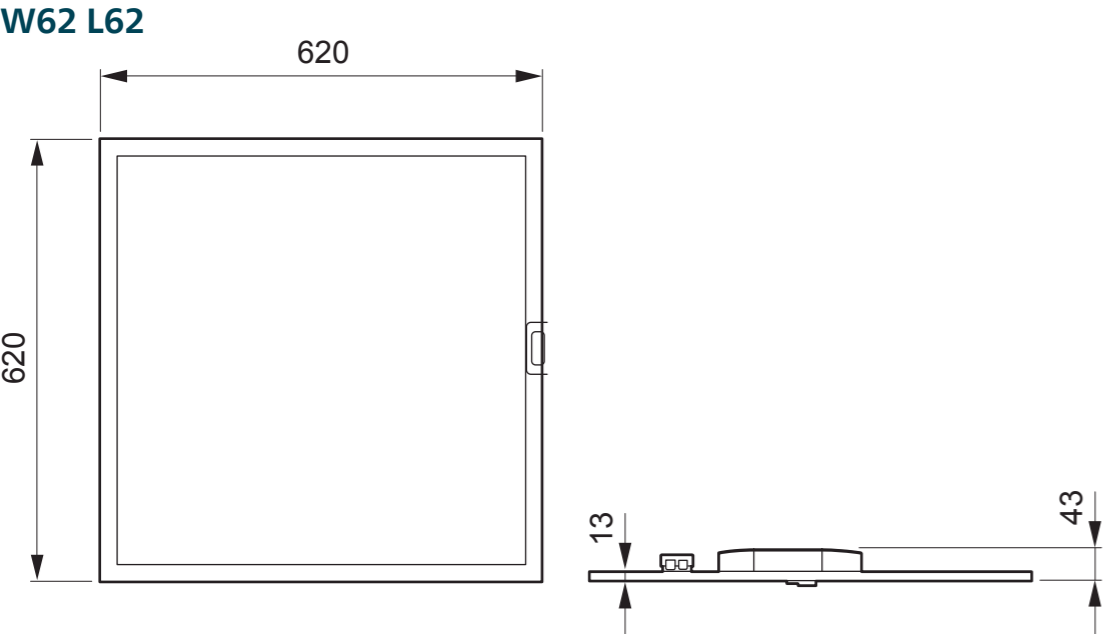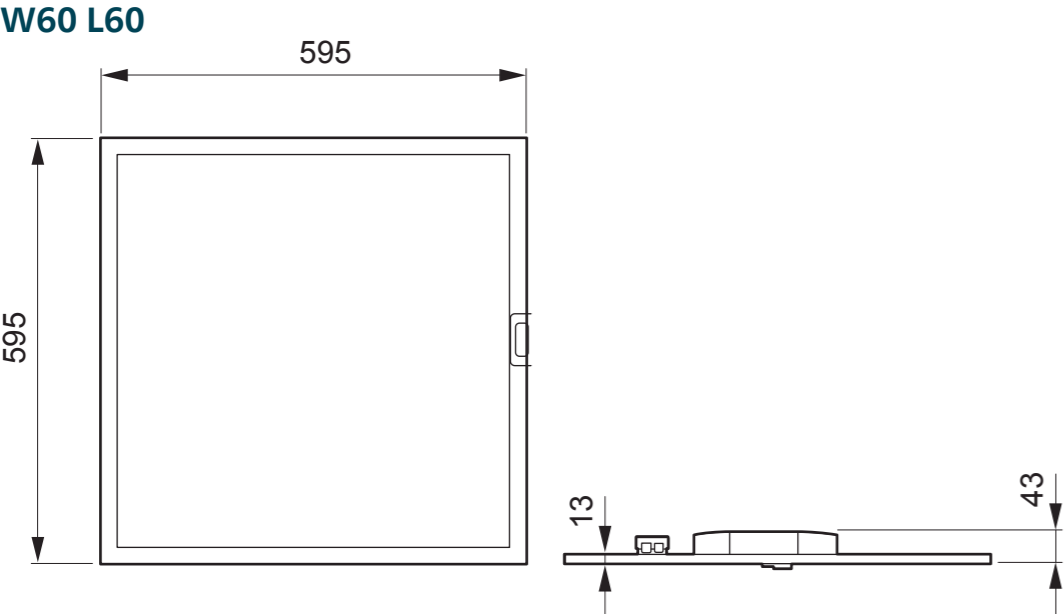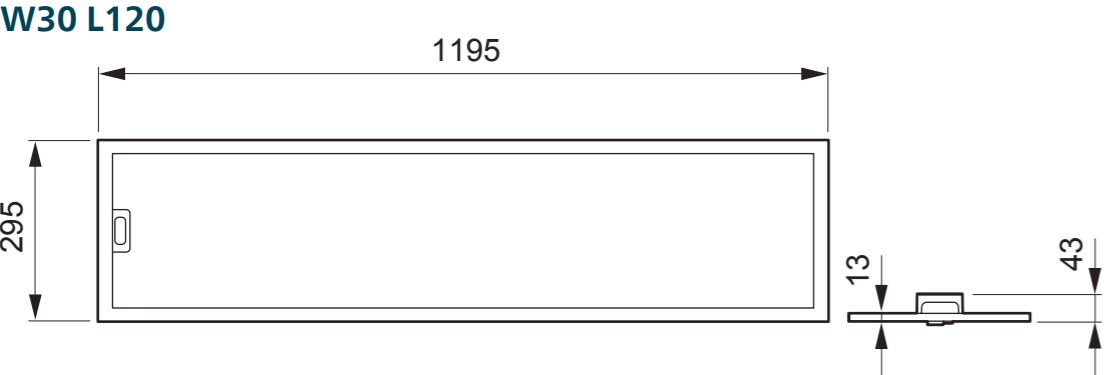## Recessed direct office compliant

Use direct recessed lighting in meeting rooms to enable focus on both tasks and on presentation screens.

Ceiling height	2.8 m
Mounting height	2.8 m
Reflection factors (ceiling/wall/floor)	70% / 50% / 20%
Maintenance factor	0.8
Task area - E^m	506 lux
Task area - U^o	0.96
Surrounding area E^m	465 lux
Surrounding area U^o	0.40
SlimBlend Gen2 recessed direct	W60L60 1xLED47S/940

Dimensional drawings

W30 L120

1195

295

13

43

W60 L60

595

595

13

43

W62 L62

620

620

13

43

Choice sheet

These are the standard codes. The complete SlimBlend family can be configured on request to meet your needs.

Specifications

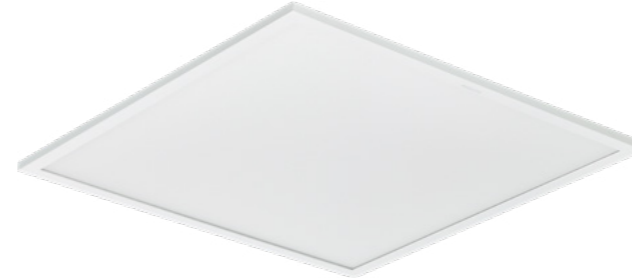| Product family	Geometry	Luminous flux	Light color	Driver	Controls	Emergency lighting	Optical cover	Connection types
RC330V EU size	**W60L60** 595x595mm	**365** 3600 lm	**930** 3000K 90 CRI	**PSD** DALI dimming		**ELP3** TrustSight Performer 3 hrs	**MXO** Micro heXagonal Optic UGR<19, lively optic	**PIP**
	W30L120 295x1195mm	**425** 4200 lm	**940** 4000K 90 CRI	**DEIA** DALI, 251/252/253 memory banks filled		**ELD3** TrustSight DALI 3 hrs *Only for DEIA and PSD*	**OC** UGR<19, diffuse optic *Not for RV332V*	**W3**
RC332V Dach size	**W62L62** 620x620mm							**W3W2**
				WIA Wireless, Interact system ready				**W5**
				SEIA SR-driver Interact system ready	**IA4** SNS210 sensor	**ELW3** TrustSight DALI 3 hrs Wireless Interact connected *Not for IA5 (SC1500)*		**W4**
					IA5 SC1500 sensor	**ELP3** TrustSight Performer 3 hrs		**W4W2**

Ordering codes

W30 L120

910505102433	RC330V 36S/940 PSD W30L120 OC
910505102434	RC330V 42S/930 PSD W30L120 OC
910505102435	RC330V 42S/940 PSD W30L120 OC
910505102436	RC330V 42S/930 DEIA W30L120 OC W5
910505102437	RC330V 42S/940 DEIA W30L120 OC W5
910505102438	RC330V 42S/930 WIA W30L120 OC
910505102439	RC330V 42S/940 WIA W30L120 OC
910505102440	RC330V 42S/930 SEIA W30L120 OC IA4
910505102441	RC330V 42S/940 SEIA W30L120 OC IA4
910505102442	RC330V 42S/930 SEIA W30L120 OC IA4 W3
910505102443	RC330V 42S/940 SEIA W30L120 OC IA4 W3
910505102444	RC330V 42S/940 SEIA W30L120 OC IA5
910505102469	RC330V 36S/940 PSD W30L120 MXO
910505102470	RC330V 36S/940 PSD W30L120 MXO W5
910505102471	RC330V 42S/940 PSD W30L120 MXO
910505102472	RC330V 42S/930 PSD W30L120 MXO
910505102473	RC330V 36S/940 WIA W30L120 MXO
910505102474	RC330V 42S/940 WIA W30L120 MXO
910505102475	RC330V 36S/940 SEIA W30L120 MXO IA4
910505102476	RC330V 36S/940 SEIA W30L120 MXO IA5
910505102477	RC330V 42S/930 SEIA W30L120 MXO IA4
910505102478	RC330V 42S/940 SEIA W30L120 MXO IA4
910505102493	RC330V 36S/940 PSD W30L120 MXO SC
910505102494	RC330V 36S/930 PSD W30L120 MXO SC
910505102495	RC330V 42S/940 PSD W30L120 MXO SC
910505102496	RC330V 42S/930 PSD W30L120 MXO SC
910505102497	RC330V 36S/940 SEIA W30L120 MXO IA4 SC
910505102498	RC330V 36S/930 SEIA W30L120 MXO IA4 SC

W60 L60

910505102418	RC330V 36S/940 PSD W60L60 OC
910505102419	RC330V 36S/940 PSD W60L60 OC ELD3
910505102420	RC330V 42S/930 PSD W60L60 OC
910505102421	RC330V 42S/940 PSD W60L60 OC
910505102422	RC330V 42S/930 DEIA W60L60 OC W5
910505102423	RC330V 42S/940 DEIA W60L60 OC W5
910505102424	RC330V 42S/930 WIA W60L60 OC
910505102425	RC330V 42S/940 WIA W60L60 OC
910505102426	RC330V 42S/940 WIA W60L60 OC ELP3
910505102427	RC330V 42S/930 SEIA W60L60 OC IA4
910505102428	RC330V 42S/940 SEIA W60L60 OC IA4
910505102429	RC330V 42S/930 SEIA W60L60 OC IA4 W3
910505102430	RC330V 42S/940 SEIA W60L60 OC IA4 W3
910505102431	RC330V 42S/940 SEIA W60L60 OC ELW3 IA4
910505102432	RC330V 42S/940 SEIA W60L60 OC IA5
910505102445	RC330V 36S/940 PSD W60L60 MXO
910505102446	RC330V 36S/940 PSD W60L60 MXO W5
910505102447	RC330V 42S/940 PSD W60L60 MXO
910505102448	RC330V 42S/930 PSD W60L60 MXO
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910505102451	RC330V 36S/940 SEIA W60L60 MXO IA5
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910505102453	RC330V 42S/940 SEIA W60L60 MXO IA4
910505102454	RC330V 42S/940 SEIA W60L60 MXO ELW3 IA4
910505102483	RC330V 42S/940 SEIA W60L60 OC IA4 SC
910505102484	RC330V 36S/940 PSD W60L60 MXO SC
910505102485	RC330V 36S/930 PSD W60L60 MXO SC
910505102486	RC330V 42S/940 PSD W60L60 MXO SC
910505102487	RC330V 36S/940 WIA W60L60 MXO SC
910505102488	RC330V 36S/940 SEIA W60L60 MXO IA4 SC
910505102489	RC330V 36S/940 SEIA W60L60 MXO IA5 SC
910505102490	RC330V 42S/930 SEIA W60L60 MXO IA4 SC
910505102491	RC330V 42S/940 SEIA W60L60 MXO IA4 SC
910505102492	RC330V 42S/940 SEIA W60L60 MXO ELW3 IA4 SC

W62 L62

910505102455	RC332B 36S/930 PSD W62L62 MXO
910505102456	RC332B 36S/940 PSD W62L62 MXO
910505102457	RC332B 42S/930 PSD W62L62 MXO
910505102458	RC332B 42S/940 PSD W62L62 MXO
910505102459	RC332B 36S/940 DEIA W62L62 MXO
910505102460	RC332B 36S/930 WIA W62L62 MXO
910505102461	RC332B 36S/940 WIA W62L62 MXO
910505102462	RC332B 42S/930 WIA W62L62 MXO
910505102463	RC332B 42S/940 WIA W62L62 MXO
910505102464	RC332B 36S/930 SEIA W62L62 MXO IA4
910505102465	RC332B 36S/940 SEIA W62L62 MXO IA4
910505102466	RC332B 42S/930 SEIA W62L62 MXO IA4
910505102467	RC332B 42S/940 SEIA W62L62 MXO IA4
910505102468	RC332B 36S/940 SEIA W62L62 MXO IA5

Accessories

911401878984	RC330Z SMB W60L60
911401879084	RC330Z SMB W62L62
911401879184	RC330Z SMB W30L120
911401879284	RC330Z SMB-PLC
910505102499	RC330Z SMB-CPC
911401879384	RC330Z SME-3 WH
911401879484	RC330Z SME-4 WH

signify

Signify, previously known as Philips Lighting, is the world leader in connected LED lighting systems, software and services. We proudly market the best lighting brands in the world, including Philips and Interact.

PHILIPS

The Philips brand stands for quality and energy-efficiency in light. For over 125 years, Philips products have been at the forefront of innovation. Today Philips is recognized as the leading brand in lighting.

interact

Interact is a portfolio of IoT-enabled software suites that manage connected lighting systems and the data that those systems collect. Interact software manages, monitors, and controls lighting systems that include connected luminaires, sensors, and other connected devices from Signify and third-party manufacturers.

You and Signify – a reliable partnership

Close cooperation before, during and after projects is important to us. Our loyal service teams are committed to ensuring you receive both competent support and any information you require.

We work closely with local wholesalers to offer you flexible and on-time delivery, with product availability you can rely on to help you stay on top. Plus the Signify Lighting Academy provides you with a comprehensive range of educational resources for you to grow your expertise and get certified.

Brighter lives, better world

Singify has been 100% carbon neutral since September 2020.

We recycle up to 90% of our manufacturing waste.

We use 100% renewable electricity.

Our paper packaging for LED lamps and luminaires is saving over 500,000 kilos of plastic waste per year.

Thank you for choosing Philips products, offered by Signify, and joining us on our mission.