



PHILIPS

GreenPerform
luminaire family



GreenPerform luminaires

High-performance, versatile and connected
lighting solutions for professionals

50,000
hours

5
year
warranty



Choosing luminaires for projects made easy

There are a few fundamentals for professionals to consider when specifying lighting components for projects. **High performance**, **versatility** and optional integration into today's **connected platforms** have almost become prerequisites.

Conveniently, these attributes and much more are all packed into **Philips GreenPerform** – a family of LED luminaires offering excellent value.



High performance

Expect high specification, excellent quality, long lifetime luminaires that support both immediate energy efficiency goals and long-term sustainability ambitions.



Versatile

Choose from a concise but flexible portfolio of luminaires that can be mixed and matched to suit the vast majority of professionally designed lighting applications.



Connected

Embrace the benefits offered by modern control and connectivity solutions and create ideal lighting conditions for any space at any time.



PowerBalance troffer



GreenSpace downlight



GreenPerform troffer



GreenPerform slim panel



GreenPerform UGR19 panel



Keyline light line luminaires

Office & commercial buildings



Greenperform canopy luminaire

Canopies & petrol stations



GreenPerform highbay



GreenPerform waterproof batten



Vandalite waterproof batten



GreenPerform batten

Industry & warehousing



Greenperform cleanroom luminaire

Cleanrooms



GreenPerform waterproof batten



Vandalite waterproof batten

Parking garages

Recommended luminaires for

Offices & commercial buildings

- ✓ Optimise lighting management
- ✓ Enhance employee wellbeing
- ✓ Support sustainability goals
- ✓ Maximise productivity and space usage



PowerBalance troffer

Series RC650B

Commercial buildings, open offices, cell offices, meeting rooms, hospitals.

- High energy savings with unique pyramid optics delivering system efficacy of 125lm/W.
- UGR16 and UGR19 variants available – comfortable light with minimal glare. (Warmer colour temperature available on request).
- Delivers good quality lighting to improve employee contentment and well-being.
- Visually appealing – modern and unintrusive luminaire design.
- Flex and plug included for quick and easy installation.



interact
ready.

3000
or
4000
lumen

CCT
4000K
3000K*

DALI
dimmmable
Interact
wireless
Tunable
white
Fixed
output

Sizes
600x600mm
300x1200mm

UGR16
and
UGR19
variants

Pre-wired
flex and
plug

Create consistent, comfortable office lighting

Philips PowerBalance provides good energy savings, consistent light performance and improved comfort for office users. Daylight harvesting and motion-sensing control options offer even further efficiencies and on-demand illumination.



300x1,200mm



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GreenSpace downlight

Series DN39xB

Commercial buildings and offices, hospitality environments, healthcare facilities, shopping centres.

- Excellent light quality with CRI>80 and outputs up to 2200lm.
- IP54 options available for wet area, under canopy / outdoor installations.
- Multiple cut-outs and outer diameter sizes.
- Easy clip mountings and pre-wired to plug for fast and simple installation.
- Customisable to unique application specifications on request.



interact
ready.

650
to
2200
lumen

CCT
4000K
3000K*

DALI
dimmmable
Interact
wireless
Fixed
output

Pre-wired
flex
and
plug

Cut-out
sizes
Ø 105mm
Ø 150mm
Ø 200mm

IP20
or
IP54

The energy efficient commercial downlight

Ideal for new or retrofit applications in commercial environments, GreenSpace Gen 5 downlights are packed with performance and easily integrate into Interact or DALI connected lighting platforms.



Fast installation



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Recommended luminaires for Offices & commercial buildings

- ✓ Optimise lighting management
- ✓ Enhance employee wellbeing
- ✓ Support sustainability goals
- ✓ Maximise productivity and space usage



GreenPerform troffer

Series RC100B, SM100C

Open plan and cell office areas, education and training environments, healthcare facilities.

- Enables a simple, affordable LED upgrade of conventional troffers.
- Ensures low glare, efficient installations with UGR19 rating and system efficacy up to 125lm/W.
- Visually appealing and professional slim design - fast and easy to install.
- Recessed or surface mounted options suiting multiple ceiling types.
- Easy integration into connected lighting systems - DALI or Interact wireless.



interact
ready.

2700
to
5400
lumen

CCT
4000K
3000K*
6500K*

DALI
dimmmable
Interact
wireless
Fixed
output

Sizes
600x600mm
300x1,200mm
600x1,200mm

Low
glare
UGR19

Recessed
or surface
mounting

Cost-effective and efficient office lighting

GreenPerform troffer provides high light quality combined with substantial energy and maintenance savings. The slim and discreet design ensures easy integration into new or retrofit installations.



600x600mm



600x1,200mm



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GreenPerform slim panel

Series RC160V/SP160P

Open plan offices and cell offices, healthcare facilities, meeting rooms, training rooms.

- Ultra slim, side lit technology with 100-111lm/W efficacy.
- UGR19 compliance – Ensures easy lighting design with minimal glare in the office.
- Plug-in driver connector and flex and plug included for fast installation.
- Provides quick, stress-free and energy efficient LED replacement of conventional fittings.
- DALI and Interact Ready – Easy to integrate into wired or wireless connected lighting platforms.



interact
ready.

2000
to
6000
lumen

CCT
4000K
3000K*
6500K*

DALI
dimmmable
Interact
wireless
Fixed
output

Low glare
UGR19

Recessed
or
suspended
mounting

Sizes
600x600mm
300x1,200mm
600x1,200mm

Cost-effective, easy to install light panels

Designed in one of the slimmest form factors available, GreenPerform slim panel provides excellent general purpose lighting for both fixed output or ‘connected’ control installations.



600x600mm



300x1,200mm



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Recommended luminaires for

Offices & commercial buildings

- ✓ Optimise lighting management
- ✓ Enhance employee wellbeing
- ✓ Support sustainability goals
- ✓ Maximise productivity and space usage



GreenPerform UGR19 panel

Series RC099V

Offices and education centres, meeting and lunch rooms, hallways and corridors.

- 60% more energy efficient compared to conventional solutions.
- UGR19 office compliant to AS/NZS1680.1 for a glare free office environment.
- Available in three standard sizes to suit the most common installation requirements.
- Delivered with plug-in driver connector plus flex and plug for power connection.
- Suitable for surface or suspended mounting (kit required).

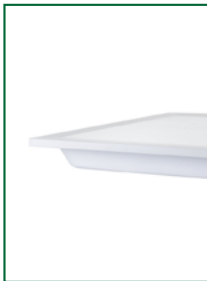


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ready.

2900 to 5000 lumen	CCT 4000K 3000K*	DALI dimmmable Interact wireless Fixed output	Sizes 600x600mm 300x1,200mm 600x1,200mm	Low glare UGR19	Plug-in driver connector
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See and feel better with the direct lit UGR19 panel

This value engineered, reduced glare panel provides excellent visual comfort and is the benchmark in DALI and wireless controlled luminaires. The GreenPerform UGR19 panel is ideal for 'design & construct' projects.



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Keyline light line luminaire

Series SM350C

Offices and reception areas, educational environments, healthcare facilities.

- Comfortable, low glare lighting – UGR<19. Ideal for creating light line installations.
- High lumen output up to 4000lm for 1.2m versions. System efficacy of up to 135lm/W.
- Available in three convenient lengths: 600mm, 1200mm, 1500mm
- Suitable for surface or suspended mounting in standalone or light line configuration.
- Flexible and customisable as an 'engineered to order' solution.

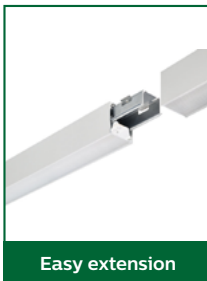


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ready.

900 to 5000 lumen	CCT 3000K 4000K	DALI dimmmable Interact wireless Fixed output	Low glare UGR19	Black, white or anodised aluminium	Surface or suspended mounting
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Create flexible lines of light with Keyline

Keyline's design flexibility is ensured by various luminaire lengths, colours, light outputs and accessories. The slim luminaire profile facilitates the creation of appealing standalone or multi-length light line configurations.



Easy extension



L-junction



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Recommended luminaires for

Industry & warehousing

- ✓ Reduce energy consumption
- ✓ Optimise operational costs
- ✓ Enhance productivity and safety
- ✓ Improve sustainability



GreenPerform highbay

Series BY698P

General manufacturing, warehouses, logistical centres, exhibition halls.



- Excellent energy savings with system efficacy of 125-135 lm/W.
- Round luminous area for symmetrical light distribution and easier on-site calibration.
- Robust and reliable design with long service lifetime.
- Easy installation – suitable for hook, pipe or bracket mounting.
- Integrated surge protection (2kV/4kV SPD)

15500 to 26500 lumen	CCT 4000K 5000K	DALI dimmmable Fixed output	Sizes Ø 307mm Ø 360mm Ø 416mm	3m flex and plug	IP65 IK08
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Attractive, functional and competitive lighting solution

Achieving an excellent price versus performance balance, GreenPerform Highbay delivers excellent light output and is available in three physical sizes to suit the majority of new and retrofit applications.

 Bracket mounting	 DALI version	 Download leaflet
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GreenPerform waterproof batten

Series WT198C/WT120C

Warehousing, under canopy lighting, general industrial buildings.



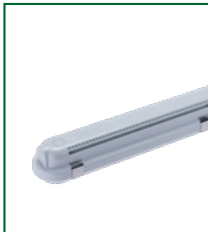


- Highly energy efficient with efficacy up to 140lm/W.
- Quick installation supported by long sliders, fast lock opening and tool-less electrical connection.
- Wide range: multiple sizes, lumen outputs, control options. Includes emergency variants.
- Integrated Motion Detection Units (MDU) available, further improving energy savings.
- Uniform, wide-beam light distribution for wide area coverage.

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ready.

1800 to 8000 lumen	CCT 4000K 6500K*	DALI dimmmable Interact wireless Fixed output	Sizes 600mm 1,200mm 1,500mm	Integrated motion detection variants	IP65 IK08
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Versatile and functional general purpose luminaires

Ideal for new installations or for retrofitting traditional fluorescent lamps, Greenperform waterproof batten delivers wide-beam light distribution for effective and functional lighting.

 Long sliders	 Easy mounting	 Download leaflet
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Recommended luminaires for

Industry & warehousing

- ✓ Reduce energy consumption
- ✓ Optimise operational costs
- ✓ Enhance productivity and safety
- ✓ Improve sustainability



Vandalite waterproof batten

Series BCW098

Industrial and security lighting, warehouse buildings, high traffic public areas.



- Energy Efficient with system efficacy of 105lm/W.
- Robust, vandal-resistant design, UV-resistant polycarbonate housing and diffuser.
- Flexible installation – suitable for ceiling or wall mounting.
- Integrated anti-condensation and pressure equalising breather.
- Wide beam optics and frosted diffuser provide uniform light distribution.

2000 and 4000 lumen	CCT 4000K 5000K	DALI dimmmable Fixed output	Sizes 600mm 1,200mm	UV resistant housing	IP65 IK10
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Robust, vandal resistant lighting for harsh environments

Vandalite waterproof is both vandal and water resistant making it ideal for tough indoor or outdoor applications plus areas exposed to high levels of movement or pedestrian traffic.



Easy connection



Integrated breather



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GreenPerform batten

Series BN398C

Industrial production spaces, workshops, assembly areas, cove lighting



- Superior optics offering excellent energy efficiency – efficacy up to 140lm/W.
- Multiple optical options: Lambertian (OP); wide-beam (WB); Batwing (DA)
- Wide range to choose from – 3 lengths, 4 lumen packages, 4 driver options, 3 CCT's.
- Fully 'connected', scalable and future ready with DALI, VLC and Interact Ready versions.
- Flexible installation options – with surface, suspended and track mounting versions. (DALI track)

interact
ready.

2000 to 8700 lumen	CCT 4000K 3000K* 6500K*	DALI dimmmable DALI VLC Interact wireless	Sizes 600mm 1,200mm 1,500mm	3 optical cover options	140lm/W
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Innovative, versatile, excellent light distribution

The GreenPerform batten range comprises a wide range of outputs, sizes, optics and drivers providing the design flexibility to suit specific light distribution and application needs.



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Recommended luminaires for

Canopies and petrol stations

- ✓ Reduce operating costs
- ✓ Maximise visibility
- ✓ Enhance safety
- ✓ Improve sustainability



Greenperform canopy luminaire

Series BBP500/BCP500

Under canopy applications, petrol stations, sports facilities, loading docks.



- Excellent energy saving with efficacy up to 140lm/W.
- Precision-control optics: symmetric medium or wide-beam, asymmetric wide beam.
- Sturdy construction – aluminium die-cast housing with tempered glass cover.
- Recessed mounting (BBP500) or surface mounting (BCP500) variants.
- Variants with PIR/DDR sensor available for additional energy saving.

8400 to 18000 lumen	CCT 4000K 6500K 3000K*	DALI dimmmable* Fixed output	Recessed or surface mounting	3 optic options	IP65 IK07
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Efficient, excellent visibility lighting solutions

GreenPerform canopy luminaire is a high visibility lighting solution designed to ensure safety. The already significant energy savings can be further improved with the simple addition of motion or daylight sensors.

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Recessed

Surface

Recommended luminaires for

Parking garages

- ✓ Reduce operating costs
- ✓ Optimise energy usage
- ✓ Enhance visibility and safety
- ✓ Improve sustainability



GreenPerform waterproof batten

Series WT198C/WT120C

Public parking garages, office and shopping centre parking.

- Highly energy efficient with efficacy up to 140lm/W.
- Quick installation supported by long sliders, fast lock opening and tool-less electrical connection.
- Wide range: multiple sizes, lumen outputs, control options. Includes emergency variants.
- Integrated Motion Detection Units (MDU) available, further improving energy savings.
- Uniform, wide-beam light distribution for wide area coverage.



interact
ready.

1800
to
8000
lumen

CCT
4000K
5000K
6500K

DALI
dimmmable
Interact
wireless
Fixed
output

Sizes
600mm
1,200mm
1,500mm

Integrated
motion
detection
variants

IP65
IK08

Versatile and functional lighting for car parking

Ideal for retrofit or new installations, Greenperform waterproof battens provide excellent illumination for vehicle parking facilities. Optional motion detection further improves energy savings and installation longevity.



Long sliders



Easy mounting



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Vandalite waterproof batten

Series BCW098

Public parking garages, office and shopping centre parking.

- Energy efficient with system efficacy of 105lm/W.
- Robust, vandal-resistant design, UV-resistant polycarbonate housing and diffuser.
- Flexible installation – suitable for ceiling or wall mounting.
- Integrated anti-condensation and pressure equalising breather.
- Wide beam optics and frosted diffuser provide uniform light distribution.



2000
and
4000
lumen

CCT
4000K
5000K

DALI
dimmmable
Fixed
output

Sizes
600mm
1,200mm

UV
resistant
housing

IP65
IK10

Robust lighting for parking garages

The vandal resistant, UV resistant and waterproof design of Vandalite makes these luminaires a highly reliable and practical choice for commercial parking stations and office garages.



1,200mm



Integrated breather



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Recommended luminaires for

Cleanrooms

- ✓ Reduce energy costs
- ✓ Maximise visibility
- ✓ Enhance hygiene and safety
- ✓ Improve sustainability



Greenperform cleanroom luminaire

Series CR467/468B

Healthcare and laboratory environments, discreet manufacturing, food production areas.

- Energy efficient – 105lm/W efficacy producing excellent savings when replacing fluorescent systems.
- Versatile installation possibilities with front or rear opening variants.
- Protection rating IP65 on the luminaire face and IP40 in the ceiling.
- Uniform comfortable distribution with good glare control – UV treated PC diffuser.
- Sturdy cold rolled sheet steel with high quality powder coated housing and PC cover plate.



3500
or
5500
lumen

CCT
4000K
6500K*

DALI
dimmable*
Fixed
output

Sizes
600x600mm
300x1,200mm

Front or rear entry versions

IP65
(front)
IP40
(back)

High-performance lighting for cleanrooms

Well protected against the ingress of dust and moisture, GreenPerform cleanroom luminaires are designed for specialised application areas such as healthcare, discreet manufacturing and food production industries.

Front opening

Easy sealing

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Control Options



DALI Control

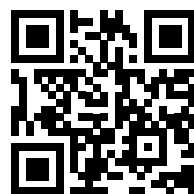
A reliable constant current DALI Driver is supplied with GreenPerform luminaires to provide the stable lumen output and light quality that lighting specifiers and architects demand. With a dimming range from 1-100%, the GreenPerform family works perfectly within DALI networks and interfaces effortlessly with touch & dim control systems to create a highly functional control universe.

Lighting control made easy with Dyalite

The Philips Dyalite control platform benefits from 30 years of experience in delivering superior lighting control solutions. Dyalite manages networked DALI luminaires to create welcoming environments, and also occupancy strategies to maximise the efficiency of workspaces.

This takes place seamlessly via innovative control components and the distributed intelligence defining relationships within the system architecture.

Reporting and monitoring of the network via Dyalite System Manager software not only provides insights into the operation, but also DALI reporting – giving the client the necessary tools to effectively manage the intelligent building.



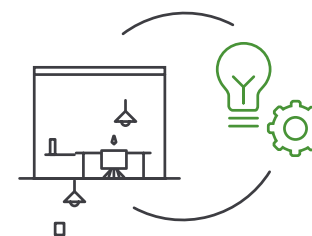
More about Dyalite



Interact: a flexible, scalable, cost-effective system

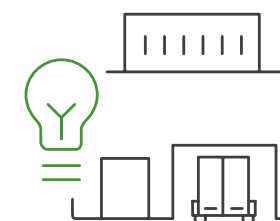
interact

Interact connected lighting for the IoT data-enables your lighting infrastructure and connects with other smart systems in your building, factory or warehouse. It offers a flexible and cost-efficient system that meets your individual needs and is easy to understand and operate. And the best part? It's completely scalable – you can start off as big or as small as you like and grow as your budgets allow or as your business needs change.



Scale in size

You can install a limited number of Interact light points in a single site, then add more light points across multiple sites according to your plans and budget. There is no limit to the number of light points or locations you can manage and control with Interact. The more you do, the more you save – in energy, costs, and emissions.



Scale in application areas

Your lighting is not just inside your office building, factory or warehouse. It could also be on your outer facades, or in your meeting rooms, loading docks and parking areas. Wherever it is, Interact can handle all of your lighting needs – but you may want to start by prioritising certain areas.



Scale in capability

The starting point of the Interact offering is the installation of connected LED lighting. This alone allows you to achieve savings of up to 80% on lighting-related energy usage, with the money saved covering the cost of installation within just three years. Once you have the foundations in place, you can bring data-enabled capabilities online at your own pace.



More about Interact



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Signify Australia Limited
T: 1300 110 500

www.philips.com/lighting