



# Create a learning environment for bright ideas

Lighting for Higher Education





# A comprehensive portfolio

As the global leader in lighting for more than 125 years, Signify has the know-how and the most comprehensive portfolio of energy efficient technology to meet all your application needs.

Educational establishments fulfill a unique role in society as places of learning, belonging, and community cohesion. LED lighting can enhance the learning environment, contribute to comfort and wellbeing, and help sustainability efforts while reducing energy and associated costs compared to traditional lighting. Signify LED lighting creates inviting outdoor areas and indoor spaces that inspire concentration and focus to support your educational objectives for today, tomorrow, and the future.



Save Energy & Reduce Costs

### Convert to LED lighting to reduce energy usage and utility spend

Leverage Interact IoT technology to optimize energy usage and maximize savings. LED lighting can reduce energy usage and utility spend by up to 80%<sup>1</sup>, extending the life of your equipment. Keep maintenance to a minimum with long-lasting LED technology and digital controls that allow you to apply light only as needed.



## Contribute to cognitive performance with adaptable lighting

Help support circadian rhythm regulation with spectrally-tuned LED systems and Interact bio-adaptive lighting.<sup>2</sup>

- Inactivate viruses and bacteria in the air and treat surfaces using UV-C technology.
- Leverage remote management to monitor the status of your connected lighting system at any time.



Optimize Learning Spaces

## Take advantage of control systems to change lighting requirements for a variety of visual tasks supporting different modes of learning

Contribute to productivity, supporting daytime vitality<sup>3</sup> and alertness<sup>4</sup>, with lighting systems that allow scene changes at the touch of a button. By changing color or intensity of the lighting through controls, you can create an ambience to stimulate debate or deliver a calm mood. Enhance attractiveness to prospective families and business partners by using light to reflect your brand identity or create a particular mood.



Improve Sustainability

### Use light only where and when it is needed

Optimize energy consumption and reduce carbon footprint using lighting controls. Stay on trend while meeting sustainability goals with 3D printed, customizable luminaires.

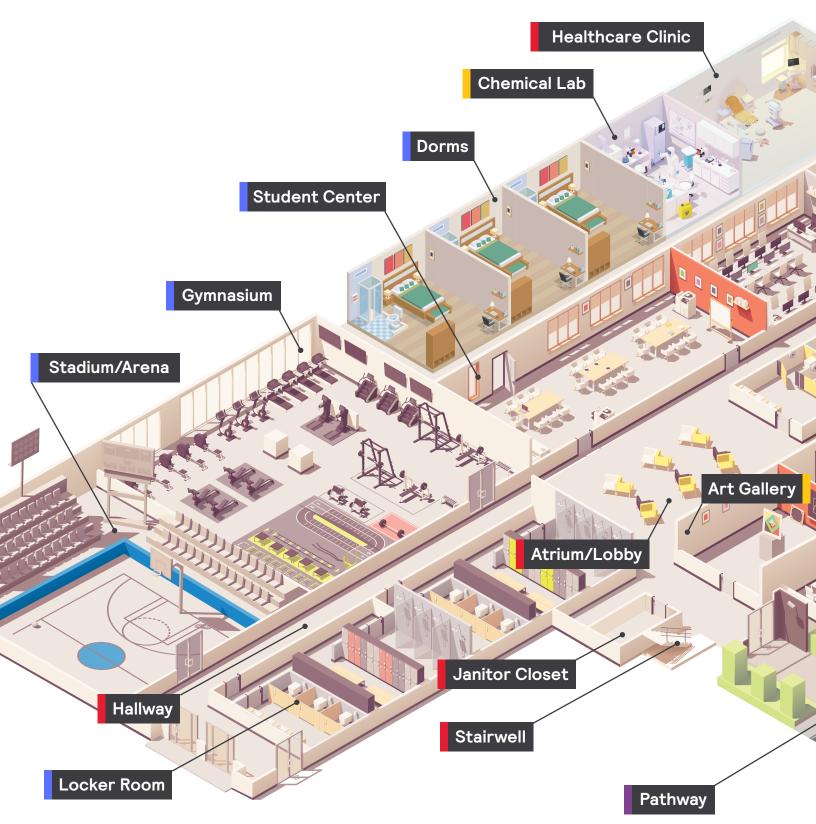
Make your campus more sustainable through longlife, low-maintenance lighting and reduce your carbon footprint.

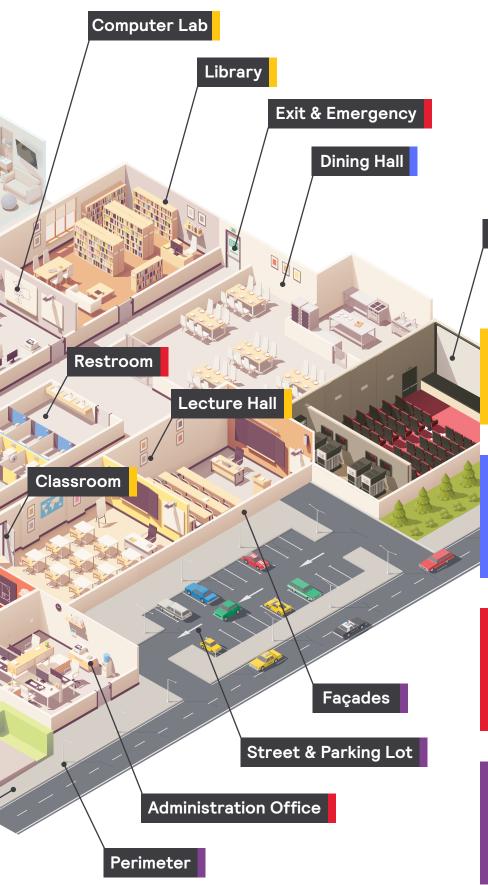
1. When compared to traditional incandescent bulbs.

2. Czeisler, 1999; Dijk & Archer, 2009; Lucas 2012, 2019.

3. Partonen 2000. 4. Viola 2008, Smolders 2012; Geerdink 2017.

# School applications





## Auditorium

## Learning Areas:

Enhance focus and contribute to wellbeing with the right lighting.

## Social Gathering:

Welcome students into large spaces for socialization or assemblies.

## **General Illumination:**

A bright atmosphere to promote a sense of security and invigorate the community.

## Outdoor:

Ensure parking lots, recreational areas, as well as walkways feel safe and well-illuminated.



## The health and wellbeing of students and staff is a key priority for educational establishments.

Lighting is an excellent way to modify the spaces in which students learn and the areas in which staff work. Lighting controls allow you to change lighting requirements for a variety of visual tasks, supporting different modes of learning in a single space. By changing the color or intensity of lighting, you can help to create an ambience which stimulates debate or delivers a calm mood. Consider upgrading to LED lighting to promote visual acuity, comfort and performance, while saving energy.

### Linear Wall Mount luminaires for classroom applications



#### Ledalite SyncLine Wall

Combines performance and slim design with affordability to fit your budget. Options include Interact, AccuRender Tunable White and new BioUp high melanopic tunable technology to enhance your daily life.



Ledalite FloatPlane Wall Mount

Offers a fresh and playful look and performance that rivals that of high-end LED luminaires with the affordability of fluorescent.



Ledalite Jump Wall/Cantilever

Contemporary aesthetic that combines the latest lighting technologies with texture, pattern, and rhythm along an uninterrupted end-to-end continuum of luminance.



#### Ledalite TruGroove Wall Mount

Drives performance beyond the edge. Innovative optics deliver exceptional uniformity and wide row spacing from a 3" aperture continuous line of light.

### Linear Suspended luminaires for classroom applications



Ledalite SyncLine Suspended

Combines performance and slim design with affordability to fit your budget. Options include Interact, AccuRender Tunable White and new BioUp high melanopic tunable technology to enhance your daily life.



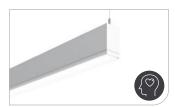
Ledalite FloatPlane Suspended

Offers a fresh and playful look and performance that rivals that of high-end LED luminaires with the affordability of fluorescent.



Ledalite Jump Suspended/Surface

Offers aesthetic design elements and playful patterns with multiple distributions in a seamless continuum of luminance.



#### Ledalite TruGroove Suspended

Drives performance beyond the edge. Innovative optics deliver exceptional uniformity and wide row spacing from a 3" aperture continuous line of light.

## Recessed Troffers solutions for classroom applications



Day-Brite FluxGrid Recessed

Offers a familiar style with high quality LED light at an affordable price for your general lighting needs.



#### Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.



Day-Brite FormFlex Recessed

Delivers high performing, even illumination and visual comfort through a fully luminous aperture.

### Downlighting luminaires for classrooms applications



Lightolier SlimSurface Sleek, damp location rated,

5/8" thick LED surface-mounted luminaire with the appearance of a recessed downlight.



Lightolier LyteProfile Flexible and design-friendly, offering both square and round options, without compromising quality.



**Lightolier Calculite** 

Offers quality uniform illumination, patented installation flexibility, and industry leading visual comfort to support concentration.

## Recessed Troffers solutions for library applications



**Day-Brite FormFlex Recessed** 

Delivers high performing, even illumination and visual comfort through a fully luminous aperture.



Ledalite SilkSpace Definition

Fully luminous lens, providing excellent visual comfort at a costconscious price, ideal for tight budget library projects.



#### Ledalite ArcForm

Highly efficacious, fully luminous fixture with brilliant color rendering and an innovative 3D symmetrical batwing lighting distribution. It delivers pure white light, free of glare, color shifts, hot spots or striations.

### Low bay luminaires for library applications



#### Day-Brite FluxStream Wraparound

High-performing, energy-efficient luminaire delivering smooth diffused light.



#### Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



**3D Printed BA L Series** 

Offers customizable color, texture, finish, and mounting options to build your school's brand while contributing to a sustainable future.



#### Day-Brite 5F LED Specification Industrial

Combines traditional aesthetics with high-performing features and specifications, delivering smooth diffused light.

Downlight luminaires for library applications



Lightolier EasyLyte Budget-friendly, adaptable and flexible for easy-installation needs.



**Lightolier LyteProfile** Flexible and design-friendly, offering both square and round options, without compromising quality.



Lightolier Calculite IntelliHue technology

Offers uniform illumination with millions of combinations of precise white and color to reduce glare and support concentration.

### Linear strips for library and lecture halls applications



Day-Brite FluxStream Strip High performing, energy-efficient luminaire delivering smooth diffused light.



Day-Brite NWL LED Wraparound

Economical, surface mount, general illumination luminaire for commercial use. The slender form and frosted lens create an appealing visual aesthetic.



Ledalite TruGroove Recessed

Drives performance and delivers exceptional uniformity.



#### Ledalite TruGroove Recessed Micro

Offers a 1-3/4" aperture that delivers exceptional uniformity and wide row spacing. Custom colors and angles are available.

### Pendants for library and lecture halls applications



3D Printed Decorative Pendants

Support a circular economy while offering customizable, stylish and flexible options.



Lightolier Calculite Cylinder

Features industry leading visual comfort and uniform illumination to accent display cases.

### Downlighting luminaires for lecture halls applications



Lightolier LyteCaster Offers ideal, quality and comfortable light while conserving plenum space.



**Lightolier LyteProfile** Flexible and design-friendly, offering both square and round options, without compromising quality.



Lightolier Calculite with IntelliHue technology

Offers uniform illumination with millions of combinations of precise white and color to reduce glare and support concentration.

### Track lighting for library, lecture halls and art gallery applications



Lightolier Track Head Simple and budget-friendly.



Lightolier BoldFlood

Designed for energy savers looking to maintain high quality performance and rich color saturation from an aesthetic track luminaire.



3D Printed MS Series

Allows you to choose from a variety of finishes and textures, configured to your specifications.



Lightolier OmniSpot

Provides sleek and discrete aesthetics and high power.

### Downlighting luminaires for chemical, computer or engineering laboratory applications



Lightolier SlimSurface

A slim, surface-mounted option that is great for utility closets.



Lightolier LyteProfile

Flexible and design-friendly, offering both square and round options, without compromising quality.



**Lightolier Calculite** 

Offers quality uniform illumination, patented installation flexibility, and industry leading visual comfort to support concentration.

## **Cleanroom luminaires**

for chemical and engineering laboratory applications



Day-Brite Kleenseal 100 Recessed Cleanroom

Practical luminaire, well-suited for chemical or engineering laboratories.



Day-Brite FluxPanel

Versatile cleanroom luminaire designed to provide smooth lighting gradient on the lens surface and ease of installation. Available for use in recessed, suspended, and surface mount orientation.

## Linear industrial luminaires

for chemical laboratory applications



Day-Brite FluxStream Sealed Strip

Linear option, suitable for wet locations and available in a variety of lengths and color temperatures.



Day-Brite V3W Vaporlume

Specialized wet location, IP rated product designed for use in both indoor and outdoor environments. It is a wet location listed, noncorrosive luminaire, ideal for cold storage environments.

## Linear industrial luminaires for engineering laboratory applications



Day-Brite FluxStream Sealed Strip

Linear option, suitable for wet locations and available in a variety of lengths and color temperatures.



Day-Brite LBX Linear Suspended

Provides versatility, delivering up to 150 LPW and offering multiple light distributions, along with the capability of simple row mounting. Optional LightBalance Optics put the light where it's needed.



Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



Day-Brite DW Vaporlume Industrial

Sealed and durable for use in wet locations.

### Linear strips for computer laboratory applications



#### Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



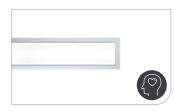
Ledalite BoldPlay Suspended

Provides broad, indirect distribution for uniform, glare-free lighting, ideal for screen time in computer labs.



Ledalite TruGroove Suspended Micro

Offers a 1-3/4" aperture that delivers exceptional uniformity and wide row spacing. Custom colors and angles are available.



#### Ledalite TruGroove Recessed

Drives performance and delivers exceptional uniformity.

# **Retrofit Solutions**

## **Recessed troffers**

for library, classrooms, and administration office applications



Philips EvoKit retrofit kit Easily upgrade existing fluorescent troffers to fast-track payback with energy-efficient LEDs in just 5 minutes.

## Downlighting

for library, administration offices, lecture halls, classrooms and laboratory applications



Lightolier Commercial Retrofit Downlight

An easy and quick downlight solution that is perfect for varying ceiling heights.

## LED Spots for downlights, pendants, track, and low bays



Philips CorePro LED PAR and MR lamps

Offer efficiency and quality to meet your basic lighting needs.



Philips MasterClass LED ExpertColor PAR lamps

Provide warm, rich light to create an inviting atmosphere.

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LED Bulbs for pendants

Philips CorePro LED A-Shape lamps

Deliver energy savings, minimized maintenance cost and dependable performance, compared to traditional incandescent bulbs, to meet your basic lighting needs.



#### Philips MasterClass LED A-Shape lamps

Feature smooth dimming down to 10% or less in a variety of color temperatures to create an inviting atmosphere any time of day.

### TLEDS for troffers and linear fixtures



#### Philips CorePro LED InstantFit Linear lamps

Integrate into traditional fluorescent form factors to upgrade your general lighting and conserve energy.



Philips MasterClass LED InstantFit Linear lamps

Provide consistent light output for quality illumination and are available in plastic for shatter resistance.





Welcome the campus community into into large, indoor spaces to share in special moments with peace of mind. Consider UV-C solutions in lecture halls to add a layer of protection in busy spaces. LED lighting can be used to change the mood for different events, add color to a space or to simply save energy.

Downlighting for dining hall, arena, student center and auditorium applications



Lightolier EasyLyte Budget-friendly, adaptable and flexible for easy-installation needs.



Lightolier LyteProfile Flexible and design-friendly, offering both square and round options, without compromising quality.



**Lightolier Calculite** 

Offers quality uniform illumination, patented installation flexibility, and industry leading visual comfort to support concentration.



Lightolier Calculite with IntelliHue technology

Offers uniform illumination with millions of combinations of precise white and color to reduce glare and support concentration.

### Pendants for dining hall, arena, student center and auditorium applications



3D Printed Decorative Pendants

Support a circular economy while offering customizable, stylish and flexible options.



Lightolier Calculite Cylinder Features industry leading visual comfort and uniform illumination to accent display cases.





#### Day-Brite FluxStream Strip

High performing, energy-efficient luminaire delivering smooth diffused light ideal for hallways.



Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



**3D Printed BA-L Series** 

Offers customizable color, texture, finish, and mounting options to build your school's brand while contributing to a sustainable future.



#### Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.

## Architectural solutions



#### Ledalite

Explore the entire offering of award-winning, inspiring, and innovative indoor lighting solutions that allow specifiers to create a unique vision.



#### **Color Kinetics**

Delivers indoor and outdoor LED lighting systems in a wide range of types, form factors, and output levels – empowering you to achieve your unique vision.

### Recessed troffers for dining hall applications



Day-Brite FluxGrid Recessed

Offers a familiar style with high quality LED light at an affordable price for your general lighting needs.



Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.



Day-Brite FormFlex Recessed

Delivers high performing, even illumination and visual comfort through a fully luminous aperture.

### Canopy for dining hall applications



Gardco SoftView

Features edge-lit technology for visual comfort with minimal glare, making it great for a dining area. Provide a sense of security after dark with an added uplight feature.

### Linear Suspended for dining hall applications



#### Ledalite SyncLine Suspended

Combines performance and slim design with affordability to fit your budget. Options include Interact, AccuRender Tunable White and new BioUp high melanopic tunable technology to enhance your daily life.



Ledalite FloatPlane Suspended

Provides the affordability of fluorescent with the quality of high-end LED luminaires



Ledalite Jump Suspended

Offers aesthetic design elements and playful patterns with multiple distributions in a seamless continuum of luminance.



Ledalite TruGroove Suspended

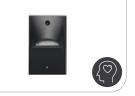
Drives performance and delivers exceptional uniformity.

### Step Light solutions for auditorium applications



Chloride SoftGlo Night Light

Provides low-level illumination for small areas in a variety of color temperatures and finishes.



Chloride PathMaster Mini Step Light

An architectural, customizable, and energy-efficient option.



Chloride SD Series Step Light

High Bay (Round) for gymnasium, arena, and auditorium applications

A small, weather-proof option available in a variety of color temperatures and finishes with different faceplate options.



Chloride MSL Series Mini Step Light

A mini low-level lighting option offered in a variety of finishes, ideal for an auditorium.

### Tape Light for auditorium applications



Vaya Free Form

Sets the mood of interior and exterior spaces with this compact, bendable LED luminaire.



Day-Brite HCY LED High Bay

Presents functional lighting with an aesthetic appeal and round form factor perfect for a gymnasium, auditorium, or other area of a school with high ceilings.



**3D Printed PM Series** 

Consists of customizable, durable and high output polycarbonate pendants. Try adding lighting with your school colors to the gym!



Day-Brite RBX LED High Bay

Fulfills your general lighting needs with a variety of lumen packages and color temperatures.

### High Bay (Rectangular) for gymnasium and arena applications



#### Day-Brite FCY LED High Bay

Merges performance with quality for a cost-efficient, high-ceiling solution.



Day-Brite FBY LED High Bay

Versatile in form and function with a variety of lumen packages and accessories for your needs.



Day-Brite FBZ LED High Bay

Combines targeted optics with energy efficiency to provide the right light in your space.



Day-Brite HBY High Bay

Provides durability in an appealing compact form and is suitable for use in wet locations such as your natatorium.

**Track** for gymnasium and arena display area applications



Lightolier BoldFlood Designed for energy savers looking to maintain high quality performance and rich color saturation from an

aesthetic track luminaire.



**3D Printed MS Series** Allows you to choose from a variety of finishes and textures, configured

to your specifications.



Provides sleek and discrete aesthetics and high power.

### Linear for gymnasium and student center applications



Day-Brite FluxStream EZ LED Wraparound

Simple, 4', energy-efficient option ideal for brightening your hallways and stairwells.



Day-Brite FluxStream LED Wraparound

High-performing, energy-efficient luminaire delivering smooth diffused light.



Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



Day-Brite 5F LED Specification Industrial

Combines traditional aesthetics with high-performing features and specifications, delivering smooth diffused light.

## Recessed Troffers for gymnasium and student center applications



#### Day-Brite FluxGrid Recessed

Offers a familiar style with high quality LED light at an affordable price for your general lighting needs.



Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.



Day-Brite FormFlex Recessed

Delivers high performing, even illumination and visual comfort through a fully luminous aperture.

### Recessed Troffers for locker room applications



Day-Brite FluxPanel Selectable

A versatile luminaire available in a variety of sizes with selectable color temperatures and lumen packages and recessed or surface mounting options.



Day-Brite T-Grid Recessed

Low profile with excellent general illumination performance for dark areas such as locker rooms.



Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.

### **Downlighting** for gymnasium and locker room applications



Lightolier SlimSurface

Sleek, damp location rated, 5/8" thick LED surface-mounted luminaire with the appearance of a recessed downlight.



Flexible and design-friendly, offering both square and round options, without compromising quality.



Lightolier Calculite IntelliHue technology

Offers uniform illumination with millions of combinations of precise white and color to reduce glare and support concentration.



#### Lightolier LyteProfile Shower Light

Provides an adaptable, flexible design for use in wet locations, making it perfect to brighten the dark corners of your locker room.

### Recessed Troffers for dormitories



Day-Brite FluxGrid Recessed

Offers a familiar style with high quality LED light at an affordable price for your general lighting needs.



Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.



Day-Brite FormFlex Recessed

Delivers high performing, even illumination and visual comfort through a fully luminous aperture.

### Linear for dormitory applications



#### Day-Brite FluxStream Wraparound

High-performing, energy-efficient luminaire delivering smooth diffused light ideal for hallways.



Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



#### Day-Brite DormLyte LED

Only 3-7/8" deep, it meets American With Disabilities Act for wall mounted fixtures. Multiple lumen/ watt packages for design flexibility and added energy savings. Ideal for over bed or wall mount applications.



#### Day-Brite LPL Vandal Resistant

Heavy-duty and designed to meet demands of extreme environments, ideal for a dormitories.

## Downlights for dormitory applications



Lightolier SlimSurface

Sleek, damp location rated, 5/8" thick LED surface-mounted luminaire with the appearance of a recessed downlight.



Lightolier LyteProfile Flexible and design-friendly, offering both square and round options, without compromising quality.



Lightolier Calculite

Offers quality uniform illumination, patented installation flexibility, and industry leading visual comfort to support concentration.



Lightolier LyteProfile Shower Light

Provides an adaptable, flexible design for use in wet locations, making it perfect to the brighten dark corners of your dormitories.

### Lighting inspired by nature for meeting space applications



Ledalite NatureConnect

Lighting inspired by nature. Bringing the colors and dynamics from nature indoors for a fully immersive experience. Trulifi for meeting space applications



**Trulifi by Signify** Get secure, high-speed Internet through your lights with LiFi.

# **Retrofit solutions**

## **Recessed Troffers**

for dining hall, gymnasium, locker room, dormitories and student center applications



Philips EvoKit retrofit kit

Easily upgrade existing fluorescent troffers to fast-track payback with energy-efficient LEDs in just 5 minutes.

## **LED Spots**



Philips CorePro LED PAR and MR lamps

Offer efficiency and quality to meet your basic lighting needs.



Philips MasterClass LED ExpertColor PAR lamps

Provide warm, rich light to create an inviting atmosphere.

## Downlighting

for dining hall, gymnasium, locker room, arena, dormitories, student center, and auditorium applications



Lightolier Commercial Retrofit Downlight

An easy and quick downlight solution that is perfect for varying ceiling heights.

## LED Bulbs



Philips CorePro LED A-Shape lamps

Deliver energy savings, minimized maintenance cost and dependable performance, compared to traditional incandescent bulbs, to meet your basic lighting needs.



Philips MasterClass LED A-Shape lamps

Feature smooth dimming down to 10% or less in a variety of color temperatures to create an inviting atmosphere any time of day.

## TLEDS for troffers, linear fixtures, and rectangular high bays



#### Philips CorePro LED InstantFit Linear lamps

Integrate into traditional fluorescent form factors to upgrade your general lighting and conserve energy.



Philips MasterClass LED InstantFit Linear lamps

Provide consistent light output for quality illumination and are available in plastic for shatter resistance.

## High Bay Lamps



Philips CorePro LED High Bay lamps

Help reduce energy usage in your existing HID high bay application.



Philips MasterClass LED TrueForce High Bay lamps

Couple light distribution and high color rendering with energy efficiency to create a comfortable and high productivity environment.



LED lighting can be used to invigorate students and staff throughout campus.

Provide welcoming environments with adjustable, energy-efficient LED lighting to promote wellbeing while limiting energy consumption. Choose from a variety of LED lamps and luminaires to enhance the atmosphere within your buildings, using light to reflect your brand identity or create a particular mood. Now more than ever, the health and security of everyone on campus is a top priority. Consider UV-C solutions to treat the air and surfaces of busy spaces and inactivate bacteria and viruses. Provide a sense of security in dark areas, such as stairwells or outdoor walkways, and use control solutions to conserve energy and prioritize sustainability, using light only where and when it is needed.

### Recessed Troffers for hallway, stairwell, restroom, and administration office applications



#### Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.



Day-Brite EvoGrid Recessed Balances affordability and dependable design with architectural appeal.



**Day-Brite FormFlex Recessed** 

Delivers high performing, even illumination and visual comfort through a fully luminous aperture.

### Linear for hallway applications



Day-Brite FluxStream Strip High performing, energy-efficient luminaire delivering smooth

diffused light.



Day-Brite NWL LED Wraparound

Economical, surface mount, general illumination luminaire for commercial use. The slender form and frosted lens create an appealing visual aesthetic.



Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



#### Ledalite SyncLine Suspended

Combines performance and slim design with affordability to fit your budget. Options include Interact, AccuRender Tunable White and new BioUp high melanopic tunable technology to enhance your daily life.

## **Downlighting** for hallway applications



Lightolier SlimSurface

Sleek, damp location rated, 5/8" thick LED surface-mounted luminaire with the appearance of a recessed downlight.



Lightolier LyteProfile

Flexible and design-friendly, offering both square and round options, without compromising quality.



**Lightolier Calculite** 

Offers quality uniform illumination, patented installation flexibility, and industry leading visual comfort to support concentration.

### Linear for stairwell applications



#### Day-Brite FluxStream EZ Wraparound

Simple, 4', energy-saving option ideal for brightening your stairwells.



Day-Brite Stairwell Offers bi-level lighting and an integrated motion sensor to balance energy savings with a feeling of security.



Day-Brite FluxStream Wraparound

High-performing, energy-efficient luminaire delivering smooth diffused light ideal for hallways.



#### Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.

### Linear for restroom applications



Day-Brite FluxStream Strip High performing, energy-efficient luminaire delivering smooth diffused light ideal for restrooms.



Day-Brite FluxStream Wraparound

High-performing, energy-efficient luminaire delivering smooth diffused light.



**Day-Brite FluxSpace** 

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



Day-Brite LPL Vandal Resistant

Heavy-duty and designed to meet demands of extreme environments, ideal for a school restroom.

### Downlighting for restroom applications



Lightolier EasyLyte Budget-friendly, adaptable and flexible for easy-installation needs.



Lightolier LyteProfile

Flexible and design-friendly, offering both square and round options, without compromising quality.



**Lightolier Calculite** 

Offers quality uniform illumination, patented installation flexibility, and industry leading visual comfort to support concentration.

### Linear for utility closet applications



Day-Brite FluxStream Strip High performing, energy-efficient luminaire delivering smooth diffused light ideal for utility closets.



Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



Day-Brite DW Vaporlume Industrial

Sealed and durable for use in wet locations.



#### Day-Brite V3W Vaporlume

Specialized wet location, IP rated product designed for use in both indoor and outdoor environments. It is a wet location listed, noncorrosive luminaire, ideal for cold storage environments.

### Recessed Troffers for utility closet applications



Day-Brite T-Grid Recessed

Low profile with excellent general illumination performance for dark areas.



Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.



**Day-Brite EvoGrid Recessed** 

Balances affordability and dependable design with architectural appeal.

### Downlighting for utility closet applications



**Lightolier Flat Downlight** 

An easy and quick downlight solution that is perfect for shallow ceilings.



Lightolier SlimSurface

Sleek, damp location rated, 5/8" thick LED surface-mounted luminaire with the appearance of a recessed downlight.



Lightolier LyteProfile

Flexible and design-friendly, offering both square and round options, without compromising quality.

## Low Bay

for building lobby or atrium applications



Day-Brite FluxStream Strip High performing, energy-efficient luminaire delivering smooth diffused light.



3D Printed BA L Series

Offers customizable color, texture, finish, and mounting options to build your school's brand while contributing to a sustainable future.

## Pendants

for administration offices, building lobby or atrium applications



3D Printed Decorative Pendants

Support a circular economy while offering customizable, stylish and flexible options.



Lightolier Calculite Cylinder

Features industry leading visual comfort and uniform illumination to accent display cases.

### Linear for administration office applications



Day-Brite FluxStream Strip

High performing, energy-efficient luminaire delivering smooth diffused light.



Day-Brite OWL Wraparound

The ideal surface mount general illumination luminaire for quality and affordability.



Day-Brite 5F LED Specification Industrial

Combines traditional aesthetics with high-performing features and specifications, delivering smooth diffused light.



Ledalite FloatPlane Suspended

Provides the affordability of fluorescent with the quality of high-end LED luminaires.

### Low Bay for administration office applications



Day-Brite FluxStream Strip High performing, energy-efficient luminaire delivering smooth



#### Day-Brite FluxSpace

Featuring a small form factor with a wide range of lumen packages and optical distributions, FluxSpace offers an abundance of value and performance for a variety of applications.



**3D Printed BA L Series** 

Offers customizable color, texture, finish, and mounting options to build your school's brand while contributing to a sustainable future.



#### Day-Brite FluxGrid Gen 2 Recessed

Offers architectural appeal with "must have" features, including two different lens styles, discrete air return, integral emergency, and access to the boards and driver from below.

diffused light.

**Downlighting** for administration office applications



Lightolier EasyLyte Budget-friendly, adaptable and flexible for easy-installation needs.



Lightolier LyteProfile Flexible and design-friendly, offering both square and round options, without compromising quality.



Lightolier Calculite IntelliHue technology

Offers uniform illumination with millions of combinations of precise white and color to reduce glare and support concentration.

## Downlighting for healthcare clinic applications



Lightolier SlimSurface

Sleek, damp location rated, 5/8" thick LED surface-mounted luminaire with the appearance of a recessed downlight.



Lightolier LyteProfile

Flexible and design-friendly, offering both square and round options, without compromising quality.



**Lightolier Calculite** 

Offers quality uniform illumination, patented installation flexibility, and industry leading visual comfort to support concentration.

## Patient Room Recessed

for healthcare clinic applications

## Wall Mount Healthcare Bed Lights for healthcare clinic applications



#### Day-Brite Horizon Bed Light

Provides an aesthetically pleasing and functional design for any bed light application.



Day-Brite CareWell Eco

Value-oriented solution offering dual lamp compartments, delivering ambient and reading illumination while eliminating debilitating direct glare.



Day-Brite Tableau Wall

Flexible solution with a rotatable aperture that allows field aiming to direct the light where it's needed.



Day-Brite Multi-Med

Facilitates comfort, care and control, providing the essential illumination for exam rooms.

# **Retrofit solutions**

## **Recessed Troffers**

for hallways, stairwells, restrooms, and utility closet applications



Philips EvoKit retrofit kit

Easily upgrade existing fluorescent troffers to fast-track payback with energy-efficient LEDs in just 5 minutes.

## **LED Spots**



Philips CorePro LED PAR and MR lamps

Offer efficiency and quality to meet your basic lighting needs.



Philips MasterClass LED ExpertColor PAR lamps

Provide warm, rich light to create an inviting atmosphere.

## Downlighting

for hallways, stairwells, restrooms, utility closets and healthcare clinic applications



Lightolier Commercial Retrofit Downlight

An easy and quick downlight solution that is perfect for varying ceiling heights.

## LED Bulbs



Philips CorePro LED A-Shape lamps

Deliver energy savings, minimized maintenance cost and dependable performance, compared to traditional incandescent bulbs, to meet your basic lighting needs.



#### Philips MasterClass LED A-Shape lamps

Feature smooth dimming down to 10% or less in a variety of color temperatures to create an inviting atmosphere any time of day.

## TLEDs



#### Philips CorePro LED InstantFit Linear lamps

Integrate into traditional fluorescent form factors to upgrade your general lighting and conserve energy.



Philips MasterClass LED InstantFit Linear lamps

Provide consistent light output for quality illumination and are available in plastic for shatter resistance.





# **Security & Emergency**

Promote a sense of security and comfort by ensuring well-lit spaces throughout the interior and exterior of the building.

Now more than ever, the health and safety of students and staff is top priority. Consider upper air UV-C solutions to inactivate viruses and bacteria in busy areas, such as gymnasiums and dining halls. Meet code requirements with exit and emergency solutions that provide a sense of security for your students and staff in hectic moments.

# **Security & Emergency**

## Exit/Emergency luminaires



#### Chloride Value+ VLTC Exit Combo

Suitable for any general-purpose application with its low-profile design and affordability.



Chloride Compac CLC Exit Combo

Prepares you for any emergency with its sleek design that enables general wayfinding and immediate egress in an emergency.



#### Chloride Edge-Lit 44R Exit Sign

Features a contemporary universal and compact design that can be surface-mounted or recessed.

## UV-C solutions for upper air and surface treatment applications

UV-C lighting can play an important role in neutralizing harmful viruses and bacteria, especially in mask-off environments such as cafeterias. This additional layer of protection may provide a greater sense of comfort for teachers and coaches, as they lead students while in classrooms and gymnasiums. UV-C upper-air and closed chambers can also run continually, helping to reduce the need for manual disinfection, especially in high-traffic areas such as restrooms or locker rooms.



#### Alkco UV-C Upper Air U2C 2x2 Grid Ceiling Mount

Treats air in occupied spaces to offer a layer of protection against bacteria, viruses, and fungal spores to help your students and staff feel secure \*



Alkco UV-C Upper Air UWL Louvered Wall Mount

Treats air in occupied spaces to offer a layer of protection against bacteria, viruses, and fungal spores to help your students and staff feel secure.\*

# UV-C

Alkco UV-C Surface UST Strip

Can immobilize bacteria on preparation surfaces and equipment with surface and suspended mounting options.



#### Alkco UV-C Surface UHB High Bay

Can immobilize bacteria on preparation surfaces and equipment for ceiling heights of 10' to 25'.

## Control Systems for UV-C applications



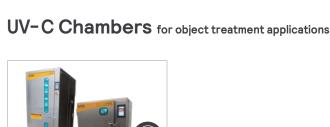
Philips Dynalite UV-C Controls

Control system allows the UV-C lighting system to be used and operated with greater safety than a system without an equivalent control solution in place.



#### Interact

The Interact Space Management application can be used to further identify which areas have been occupied and need to be sanitized, as well as help manage social distancing.



Once BioShift Chambers

Uses UV-C light to inactivate viruses and other pathogens on objects placed in the chamber, neutralizing most viruses in 5 minutes.

\*Signify wall mount and ceiling mount upper air UV-C luminaires were tested for SARS-CoV-2 in Innovative Bioanalysis Lab. The wall-mounted luminaire achieved 99.9% reduction in 10 minutes and the ceiling mount luminaire achieved 92.6% reduction in 20 minutes. The luminaires were also tested for Escherichia coli in Intertek Lab. Both luminaires achieved 99.9% reduction in 45 minutes.



Provide a sense of security throughout your campus with long-lasting LED lighting. Enhance peace of mind with quality illumination in parking lots, walkways and recreational areas as students, staff and visitors explore campus, travel to their next class or grab a quick meal.

### Wall Mounted lighting solutions for perimeter applications



Stonco WallPack DualSelect Combines classic design with LED for energy-efficient wall lighting.



Stonco LytePro Wall Sconce

Features outstanding value in a small and compact, architectural design, combining energy efficiency with performance.



Gardco 121 LED Sconce

Offers a stylish, powerful optical design, while delivering high light levels and functional distributions for excellent visibility.



Gardco PureForm PWS Comfort Wall Sconce

Provides clear line of sight to your building with its sleek, low profile design and comfort optics.

### Floodlighting for perimeter and track and field applications



Stonco Slim Flood Your best value for general floodlighting with a discreet and modern design



Gardco DuraForm Provides seamless replacement of HID luminaires in three sizes.



Gardco ClearScape

Features an architecturally stylish design that will complement your field's visual landscape.

### Pedestrian/Site and Area for pathway, parking lot, parking structure, and street applications



Stonco Area Light Pole-mounted fixture delivering value with high energy efficiency.



Gardco EcoForm

Combines economy with performance and makes it simple to switch to LED and brighten your parking area.



Gardco PureForm Area

Features a sleek and low-profile fixture, available in a variety of sizes with arm mount, post top, or bollard designs. Comfort optics enhance visual comfort by reducing glare to provide a sense of security in your parking lot.

## Post Top for pathway applications



Gardco PureForm Post Top comfort

Features a sleek, low profile design with comfort optics to reduce glare.



Lumec MetroScape Post-Top

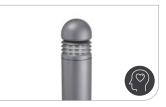
Features flexible, robust energyefficient solutions for heritagestyled urban architectural lighting.

### Bollards for pathway applications



Gardco PureForm PBL

Integrates a sleek, low profile design, extraordinary light output, and energy savings into an innovative pedestrian scale luminaire.



Gardco Louver Bollard

Provides uniform illumination, superior spacing and solid vandal resistance.



Hadco Hagerstown Post Top Comfort

Offers modular post top concepts to create a unique style, combining a traditional look with modern LED technology.



Hadco Refractive Post Top with LumiLock LED

Beautifies outdoor spaces while adding a sense of security. Its configurable LED light engine is the ideal alternative to HID sources.



Gardco Full Cutoff Bollard

Features LEDs concealed below cast louvers to provide down lighting for landscape and pathway applications.



Lumec SleekVision Bollard

Features ClearGuide, a revolutionary, vertically-oriented light engine designed to reduce pixelation and glare in a sleek form factor.



Lumec UrbanScape Post-Top Comfort

Features flexible, robust energyefficient solutions for modern urban architectural lighting.



Lumec ClassicStyle Bollard

Features ClearGuide, a revolutionary, vertically-oriented light engine designed to reduce pixelation and glare in a classic style.

### Canopy for parking structure applications



#### Stonco Garage and Canopy Round DualSelect

The go-to durable, cost-effective lighting solution for your parking garages, covered walkways and outdoor canopies in a round form factor.



Day-Brite FluxStream Sealed Strip

Linear option, suitable for wet locations and available in a variety of lengths and color temperatures.



Gardco SoftView

Features edge-lit technology, providing visual comfort with minimal glare to enhance visibility in your parking garage. An added uplight feature reduces cave effect for an increased sense of security.

### Roadway/Parking lot for parking lot and street applications



Lumec Roadway Security Luminaire

The definition of security made simple and affordable with easy installation, maximized operations and maintenance savings.



Lumec RoadFocus Cobra Head

Features a sleek design and provides seamless replacement of HID luminaires in three sizes.



Lumec RoadStar Architectural Roadway

Combines a decorative look with powerful performance in two sizes.

## Architectural



**Color Kinetics** 

Delivers indoor and outdoor LED lighting systems in a wide range of types, form factors, and output levels – empowering you to achieve your unique vision.

## **Retrofit Solutions**

## Corn Cob lamps



Philips CorePro LED Corn Cob Lamps

Maximize energy savings with this LED solution at an affordable price.



Philips MasterClass LED TrueForce Corn Cob Lamps

Provide the "perfect fit" with uncompromising efficacy and color quality to keep parking areas brightly lit.

## Wall Pack lamps



Philips CorePro LED Wall Pack Lamps

An ideal HID replacement providing high intensity illumination for added visibility outside of your building.

# The benefits of lighting controls

 $(\mathbf{O})$ 

Because it helps you become the school you want to be.

Use sensors to detect

activity and daylight

levels and automate

your lighting to match

school schedules,

timetables or between

classes foot traffic.

Lighting controls save energy, are often required by code, and allow adjustable lighting to enhance a learning environment. Take advantage of Signify's expansive controls portfolio to reap the benefits.





Use adjustable lighting to improve classroom comfort and help stimulate and engage pupils.



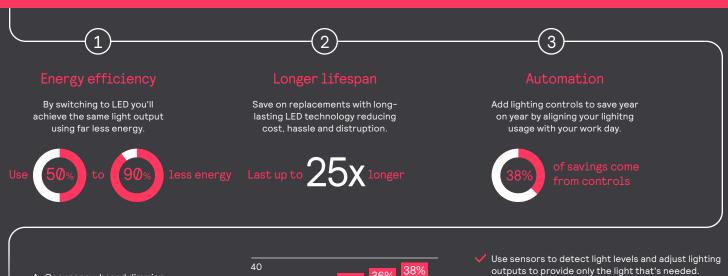
Via a convenient dashboard you or your installer can access a wealth of information to further optimize your school's lighting and make savings.

## **Enhance your security**

Use sensors to detect movement, instantly activating lights after hours. Interact Pro complies with DLC cybersecurity requirements to ensure the safety of your system.



## Smart lighting can boost efficiency in three ways.



- A. Occupancy-based dimming
- B. Daylight sensing and dimming
- C. Occupant personalization
- D. Task-based tuning (dimmners/switches)
- E. Combined strategies

- 36% 31% 28% 24% 20 10 D
- Turn lights on/off or dim light levels using motions sensors - no more forgotten rooms.
- 🗸 Use data fron your Interact Pro dashboard to help you optimize energy usage.

# DLC



Many Signify and Philips LED products<sup>\*</sup>, including Interact Pro, are DesignLights Consortium qualified in standard and premium categories. According to research, DLC has documented that controls can save up 32% energy savings in an education facility.

## **Code Compliance**

Code Requirements	ASHRAE 90.1	Unique Manufactures	IECC 2018
Lighting Power Density	x	Х	x
Dimming	x	Х	x
Automatic Shut-off	x	х	x
Daylight Regulation	x	Х	x
Time Schedules	x	Х	x
Plug Load Controls	x	Х	x
Manual Controls	x	Х	x
Load Shedding/Demand Response	x	x	x
UL 924	x	Х	x

Different code requirements mandate certain control strategies. Whether you're doing a school retrofit project or building a new facility, make sure you are meeting code.

## Summary of estimated control factors by building type

			Control Factor <sup>1</sup> (savings percentge)			entge)
Building Type	Total Buildings	Unique Manufactures	Average	24th – 75th Percentile <sup>2</sup>	High-End Trim Contribution	Other Control Strageties <sup>3</sup>
Assembly	6	2	0.28	0.11 - 0.45	0.07	0.23
Education	14	5	0.41	0.19 - 0.58	0.19	0.32
Healthcare	2	1	0.52	0.48 - 0.56	0.33	0.24
Manufacturing	73	4	0.40	0.20 - 0.55	0.16	0.29
Office	57	8	0.64	0.53 - 0.81	0.46	0.36
Restaurant	3	2	0.59	0.47 - 0.68	0.27	0.30
Retail	29	1	0.44	0.39 - 0.48	0.22	0.27
Warehouse	10	2	0.68	0.53 - 0.79	0.38	0.48
Overall	194	12	0.49	0.35 - 0.69	0.27	0.32

1. A control factor is a number between 0 and 1, representing the fraction of the energy saved through controls. O represents no savings, and 1 means all energy is saved. Control factor is equivalent to percent savings (% savings) when presented in percentage. For example, a control factor of 0.49 is equivalent to 49 percent savings (49% savings).

2. The range for the middle 50% is displayed instead of the full range between the minimum and the maximum to provide a more representative range of savings one can generalize and expect.

3. In this report, the control factors for control strategies other than high-end trim, unless otherwise noted, are in comparison to an inferred baseline with savings from high-end trim removed. Therefore, the control factors for highend trim and other control strategies will not add up to the overall control factor. See Page 33 for a more detailed discussion.

Did you know that many utility companies offer rebates as an incentive to commercial customers for upgrading to more energy efficient lighting?

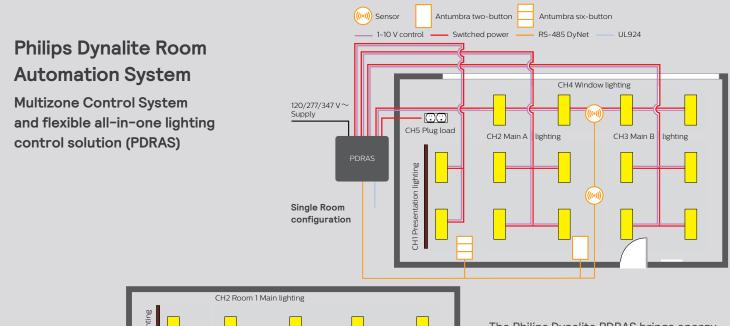
Find utility rebates on Signify products at www.usa.lighting.philips.com/support/ support/legislation/utility-rebates

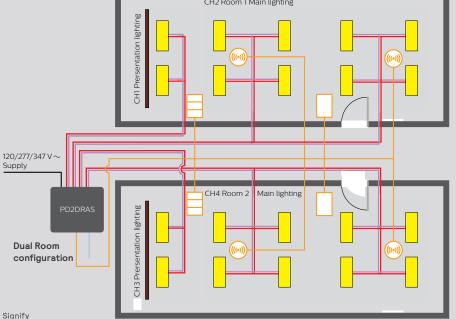
\* Please see the DLC QPL list for exact catalog numbers, www.designlights.org/QPL

# **Philips Dynalite** Wired Options

Both standalone and networked control solutions that meet code requirements, maximize energy savings potential and support flexible functional behaviors, which are ideal for classrooms. With backend software, the system offers the ability to visualize and monitor energy consumption as well as manage lighting assets throughout your school.

Consider a factory pre-configured Room Automation System (PDRAS) with out-of-box scenes and sensor behaviors that are designed to support your learning environments. Save on labor costs with plug and play CAT5 installation between all the control devices and balance your budget with the flexibility to install the PDRAS in a single room application with up to five zones or in a dual room application with up to two zones per room. Moreover, the system is scalable and allows all the spaces to be networked together for central monitoring and management capabilities.



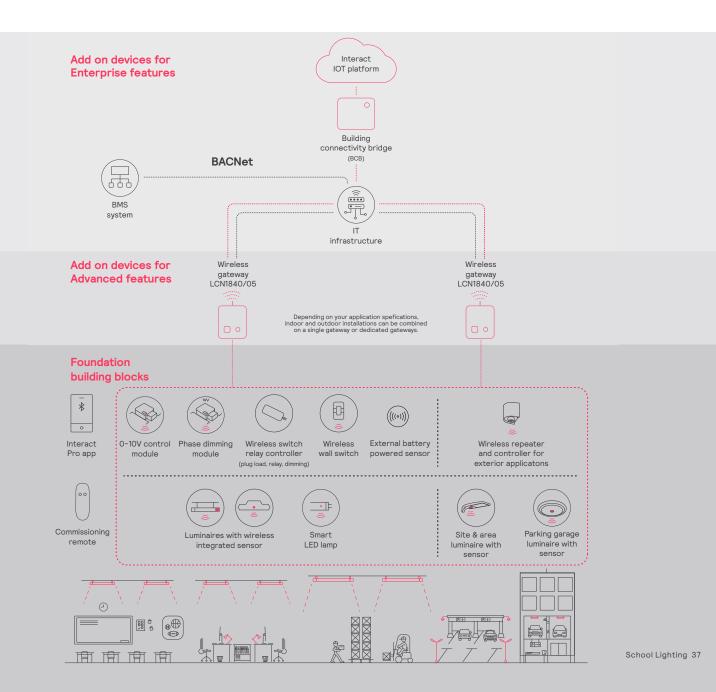


The Philips Dynalite PDRAS brings energy management, occupancy detection, daylight harvesting, and code-compliance for multizone spaces, with simple, intuitive controls and optional ethernet connectivity for plug-and-play installation. The PDRAS uses the latest generation of Dynalite hardware, preprogrammed and configured in our factory to work seamlessly together. Simple plenum installation with pluggable user interfaces and sensors ensures industry-leading performance right out of the box.

# interact Wireless Options

## Signify Interact Pro helps to boost energy savings, reach sustainability targets, and enhance occupancy comfort levels immediately from day one.

Interact IoT platform is a secure, scalable, and sustainable cloud-based Internet of Things (IoT) platform designed to help run your operations sustainably, efficiently and reliably. The Interact Pro scalable system is a cost-efficient and wireless solution for every step of your smart lighting journey. The system is fully scalable, so it can grow as building requirements grow – from smart to super-smart. This system is fully compliant with all standard regulations to claim utility rebates (ASHRAE, Title 24, IECC, UL924, DLC).



## **General Illumination**

Area	Product Type	Level	Suggested Product
	Recessed Troffer	Retrofit	Philips TLED
	Toner		Philips EvoKit
		Entry	Day-Brite FluxGrid Gen2 Recessed LED
		Performance	Day-Brite EvoGrid Recessed
		Spec	Day-Brite FormFlex Recessed
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier EasyLyte
		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite
	Linear	Retrofit	Philips TLED
ε		Entry	Day-Brite FluxStream LED Strip
Restroom		Performance	Day-Brite FluxStream LED Wraparound
esti			Day-Brite FluxSpace
Å		Spec	Day-Brite LPL Series Vandal Resistant
	Linear	Retrofit	Philips TLED
		Performance	Day-Brite FluxStream LED Strip
			Day-Brite NWL Wraparound
			Day-Brite FluxSpace
		Spec	Ledalite SyncLine
	Downlight	Retrofit	Lightolier Commercial Retrofit Downlight
		Entry	Lightolier SlimSurface
		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite Downlights
	Recessed Troffer	Retrofit	Philips TLED
			Philips EvoKit
ay		Entry	Day-Brite FluxGrid Gen2 Recessed LED
Hallway		Performance	Day-Brite EvoGrid Recessed
Ĩ		Spec	Day-Brite FormFlex Recessed
	Linear Wall Mount	Retrofit	Philips TLED
		Entry	Day-Brite FluxStream EZ Wraparound
		Performance	Day-Brite Stairwell
			Day-Brite FluxStream Wraparound
			Day-Brite FluxSpace
	Recessed	Retrofit	Philips TLED
_	Troffer		Philips EvoKit
we		Entry	Day-Brite FluxGrid Gen2 Recessed LED
Stairwell		Performance	Day-Brite EvoGrid Recessed
ş		Spec	Day-Brite FormFlex Recessed
	Recessed	Retrofit	Philips TLED
	Troffer		Philips EvoKit
		Performance	Day-Brite T-Grid Recessed
		Spec	Day-Brite FluxGrid Gen2 Recessed LED
	Downlight	Retrofit	Lightolier Commercial Retrofit Downlight
		Entry	Lightolier Flat Downlight Select
		Performance	Lightolier SlimSurface
		Spec	Lightolier LyteCaster
ų	Linear	Retrofit	Philips LED InstantFit Lamps
ose	Industrial	Entry	Day-Brite FluxStream LED Strip
ŏ		Performance	Day-Brite FluxSpace
Utility Closet			Day-Brite DW Vaporlume LED Industrial
£		Spec	Day-Brite V3W Vaporlume LED
	l		

Area	Product Type	Level	Suggested Product
	Pendants	Retrofit	Philips LED Bulbs
			Philips LED PAR and MR Lamps
E		Performance	3D Printed Decorative Pendants
Lobby/Atrium		Spec	Lightolier Calculite LED Cylinder
//At	Low Bay	Retrofit	Philips LED PAR Lamps
bby		Entry	Day-Brite FluxStream LED Strip
۲		Performance	3D Printing Low Bay - BA L Series
	Recessed	Retrofit	Philips TLED
	Troffer		Philips EvoKit
		Performance	Day-Brite FluxGrid Gen2 Recessed LED
		Spec	Day-Brite FormFlex Recessed
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier EasyLyte LED
		Performance	Lightolier LyteProfile LED
		Spec	Lightolier Calculite IntelliHue
	Low Bay	Retrofit	Philips LED PAR Lamps
		Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite FluxSpace
			3D Printing Low Bay - BA L Series
6		Spec	Day-Brite FluxGrid Gen2 Recessed LED
ace	Linear	Retrofit	Philips TLED
Se		Entry	Day-Brite FluxStream LED Strip
fice		Performance	Day-Brite OWL Wraparound
Administration (Office Space)		Spec	Day-Brite 5F LED Industrial
ion			Ledalite FloatPlane Suspended
trat	Pendants	Retrofit	Philips LED Bulbs
nist		Entry	Philips LED PAR and MR Lamps
dmi		Performance	3D Printed Decorative Pendants
Ă		Spec	Lightolier Calculite LED Cylinder
	Downlight	Retrofit	Lightolier Commercial Retrofit Downlight
		Entry	Lightolier SlimSurface
		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite
	Wall Mount	Entry	Day-Brite Horizon Bed Light
	Bed Lights	Performance	Day-Brite Carewell Eco
		Spec	Day-Brite Tableau Wall
nic	Patient Room	Retrofit	Philips TLED
Healthcare Clinic	Recessed	Performance	Day-Brite Multi-Med
are	Pendants	Retrofit	Philips LED Bulbs
thc		Entry	Philips LED PAR and MR Lamps
leal		Performance	3D Printed Decorative Pendants
-		Spec	Lightolier Calculite LED Cylinder
2	Exit & Emergency	Entry	Chloride Value+ LED - VLTC Exit/Unit Combo
Exit & Emergency	Linergeney	Performance	Chloride Compac LED CLC Exit/Unit Combo
Exit & Emerg		Spec	Chloride 44R Series Edge-Lit Exit

## **Learning Areas**

Area	Product Type	Level	Suggested Product
	Recessed Troffer	Retrofit	Philips TLED
		Fata	Philips EvoKit
		Entry	
		Performance	Ledalite SilkSpace Definition
	-	Spec	Ledalite ArcForm
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier EasyLyte
		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite IntelliHue
	Low Bay	Retrofit	Philips LED PAR Lamps
		Entry	Day-Brite FluxStream Wraparound
		Performance	Day-Brite FluxSpace
			3D Printing Low Bay - BA L Series
		Spec	Day-Brite 5F LED Specification Industrial
	Linear	Retrofit	Philips TLED
		Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite NWL Wraparound
		Spec	Ledalite TruGroove Recessed Micro
	Pendants	Retrofit	Philips LED Bulbs
			Philips LED PAR and MR Lamps
		Performance	3D Printed Decorative Pendants
		Spec	Lightolier Calculite LED Cylinder
	Track	Retrofit	LED Spots
Library		Entry	Lightolier Track Head
		Performance	3D Printing Track - MS Series
5		Spec	Lightolier OmniSpot Track Heads
	Recessed	Retrofit	Philips TLED
	Troffer	Entry	Philips EvoKit
		Performance	Day-Brite FluxGrid Gen2 Recessed LED
		Spec	Day-Brite FormFlex Recessed
	Downlight	Retrofit	Lightolier Commercial Retrofit Downlight
		Entry	Lightolier SlimSurface
		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite
	Linear Wall	Retrofit	Philips TLED
		Spec	Ledalite SyncLine Wall
			Ledalite FloatPlane Wall
			Ledalite Jump Wall
			Ledalite TruGroove Wall
E	Linear	Retrofit	Philips TLED
Classroom	Suspended	Spec	Ledalite SyncLine Suspended
ass			Ledalite FloatPlane Suspended
ö			Ledalite Jump Suspended
			Ledalite TruGroove Suspended
	1		

Area	Product Type	Level	Suggested Product
	Downlight	Retrofit	Lightolier Commercial Retrofit
			Downlight
		Entry	Lightolier SlimSurface
ab		Performance	Lightolier LyteProfile
alL		Spec	Lightolier Calculite
aic	Cleanroom	Performance	KleenSeal 100 Recessed Cleanroom
Chemical Lab	Linear Industrial	Performance	Day-Brite FluxStream Sealed Strip
0		Spec	Day-Brite V3W Vaporlume LED
	Downlight	Retrofit	Philips TLED
		Entry	Lightolier SlimSurface
		Performance	Lightolier LyteProfile LED
~	1:	Spec	Lightolier Calculite
Lat	Linear	Retrofit Performance	Philips TLED
ter			Day-Brite FluxSpace
Computer Lab		Spec	Ledalite BoldPlay Suspended Ledalite TruGroove Suspended Micro
Col			Ledalite 11 UGroove Suspended Micro
	Downlight	Retrofit	Philips TLED
	Downinght	Entry	Lightolier SlimSurface
		Performance	Lightolier LyteProfile LED
		Spec	Lightolier Calculite
	Cleanroom	Performance	KleenSeal 100 Recessed Cleanroom
			Day-Brite FluxPanel LED
•	Linear Industrial	Retrofit	Philips LED InstantFit Lamps
Lat		Performance	Day-Brite FluxStream Sealed Strip
Engineering Lab			Day-Brite LBX Linear Suspended
eer			Day-Brite FluxSpace
nigr		Spec	Day-Brite DW Vaporlume LED Industrial
ш			Day-Brite V3W Vaporlume LED
	Linear	Retrofit	Philips TLED
		Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite NWL Wraparound
		Spec	Ledalite TruGroove Recessed
			Ledalite TruGroove Recessed Micro
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier LyteCaster
		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite IntelliHue
	Pendants	Retrofit	Philips LED Bulbs
		Entry	Philips LED PAR and MR Lamps
		Performance	3D Printed Decorative Pendants
Lecture Halls	Track	Spec Retrofit	Lightolier Calculite LED Cylinder
e H	Hack	Entry	LED Spots Lightolier BoldFlood
stur		Performance	3D Printing Track - MS Series
Lec		Spec	Lightolier OmniSpot Track Heads
	Track	Retrofit	Philips LED PAR and MR Lamps
~		Entry	Lightolier Track Head
aller		,	Lightolier BoldFlood
Art Gallery		Performance	3D Printing Track - MS Series
Ari		Spec	Lightolier OmniSpot Track Heads
	l		• • • • • • • • • •

## **Social Gathering**

		_	
Area	Product Type	Level	Suggested Product
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier EasyLyte
		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite Cylinder
			Lightolier Calculite IntelliHue
	Low Bay	Retrofit	Philips LED PAR Lamps
		Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite FluxSpace
			3D Printing Low Bay - BA L Series
	High Bay	Retrofit	Philips LED High Bay Lamps
	(Round)	Entry	Day-Brite HCY LED High Bay
		Performance	3D Printed PM Series
		Spec	Day-Brite RBX LED High Bay
	Pendants	Retrofit	Philips LED Bulbs
		Entry	Philips LED PAR and MR Lamps
		Performance	3D Printed Decorative Pendants
		Spec	Lightolier Calculite LED Cylinder
	Step Lights	Entry	Chloride SoftGlo Night Light
SL			Chloride PathMaster Mini Step Light
Auditoriums		Performance	Chloride SD Series Step Light
dito		Spec	Chloride MSL Series Mini Step Light
Aue	Tape Light	Performance	Vaya Free Form
	High Bay	Retrofit	Philips LED High Bay Lamps
	(Round)	Entry	Day-Brite HCY LED High Bay
		Performance	3D Printed PM Series
_		Spec	Day-Brite RBX LED High Bay
<b>Gymnasium</b> (Basketball Court)	High Bay (Rectangular)	Retrofit	Philips LED High Bay Lamps
ں د		Entry	Day-Brite FCY High Bay
<b>siun</b> tbal		Performance	Day-Brite FBZ High Bay
nna		Spec	Day-Brite FBY High Bay
(Ba		Natatorium	Day-Brite HBY High Bay
	Low Bay	Retrofit	Philips LED PAR Lamps
	5	Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite FluxSpace
			3D Printing Low Bay - BA L Series
		Spec	Day-Brite FluxGrid Gen 2 Recessed
	Track	Retrofit	LED Spots
		Entry	Lightolier BoldFlood
		Performance	3D Printing Track - MS Series
		Spec	Lightolier OmniSpot Track Heads
	Linear	Retrofit	Philips TLED
		Entry	Day-Brite FluxStream EZ Wraparound
		Performance	Day-Brite FluxStream Wraparound
		Spec	Day-Brite 5F LED Specification Industrial
	Recessed	Retrofit	Philips TLED
	Troffer	Entry	Philips EvoKit
(my		Performance	Day-Brite FluxGrid Gen 2 Recessed
ut G		Spec	Day-Brite FormFlex Recessed
rkoi	Downlight	Retrofit	Lightolier Commercial Retrofit Downlight
Wo	Sowingit	Entry	Lightolier SlimSurface
<b>Gymnasium</b> (Indoor Workout Gym)		Performance	Lightolier LyteProfile
Gyn (Ind			
		Spec	Lightolier Calculite IntelliHue

Area	Product Type	Level	Suggested Product
	Recessed	Retrofit	Philips TLED
	Troffer		Philips EvoKit
		Entry	Day-Brite FluxPanel Selectable
		Performance	Day-Brite T-Grid Recessed
		Spec	Day-Brite FluxGrid gen2 Recessed
	Downlight	Retrofit	Lightolier Commercial Retrofit Downlight
Eo		Entry	Lightolier SlimSurface
Locker Room		Performance	Lightolier LyteProfile
cke		Spec	Lightolier Calculite IntelliHue
2		Shower	Lightolier LyteProfile Shower Light
	Recessed	Retrofit	Philips TLED
	Troffer		Philips EvoKit
		Performance	Day-Brite FluxGrid Gen2 Recessed
		Spec	Day-Brite FormFlex Recessed
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier LyteProfile LED
		Performance	Lightolier Calculite Cylinder
		Spec	Lightolier Calculite
	Pendants	Retrofit	Philips LED Bulbs
			Philips LED PAR and MR Lamps
		Spec	3D Printed Decorative Pendants
			Lightolier Calculite LED Cylinder
	Low Bay	Retrofit	Philips LED PAR Lamps
		Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite FluxSpace
			3D Printing Low Bay - BA L Series
alls.	Suspended	Spec	Day-Brite Flux Grid Gen2 Recessed LED
Cafeteria/Dining Halls	Linear	Retrofit	Philips TLED
Dinir		Spec	Ledalite SyncLine Suspended Ledalite FloatPlane Suspended
ria/I			Ledalite Jump Suspended
etel			Ledalite TruGroove Suspended
Caf	Canopy	Spec	Gardco SoftView Parking Garage
	Linear	Retrofit	Philips TLED
		Entry	Day-Brite FluxStream Strip
		Performance	Day-Brite FluxStream Wraparound
			Day-Brite FluxSpace
			Day-Brite DormLyte LED
		Spec	Day-Brite LPL Series Vandal Resistant
	Recessed	Retrofit	Philips TLED
	Troffer		Philips EvoKit
		Performance	Day-Brite FluxGrid Recessed
			Day-Brite FluxGrid Gen2 Recessed
		Spec	Day-Brite FormFlex Recessed
	Downlight	Retrofit	Philips LED PAR Lamps
s		Entry	Lightolier SlimSurface
orm		Performance	Lightolier LyteProfile
		Spec	Lightolier Calculite
Student Center Dorms	Linear	Retrofit	Philips TLED
Cer		Entry	Day-Brite FluxStream EZ Wraparound
lent		Performance	Day-Brite FluxStream Wraparound
Stud		0	Performance - Day-Brite FluxSpace
~ ~ ~		Spec	Day-Brite 5F LED Specification Industrial

## **Social Gathering**

Area	Product Type	Level	Suggested Product
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier LyteProfile
		Performance	Lightolier Calculite Cylinder
		Spec	Lightolier Calculite IntelliHue
	Pendants	Retrofit	Philips LED Bulbs
		Entry	Philips LED PAR and MR Lamps
		Performance	3D Printed Decorative Pendants
		Spec	Lightolier Calculite LED Cylinder
	Low Bay	Retrofit	Philips LED PAR Lamps
		Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite FluxSpace
			3D Printing Low Bay - BA L Series
ter		Spec	Day-Brite FluxGrid Gen 2 Recessed
Student Center	Recessed	Retrofit	Philips TLED
ent	Troffer	Performance	Philips EvoKit
tude		Spec	Day-Brite FluxGrid Gen 2 Recessed
Ó			Day-Brite FormFlex Recessed
	High Bay	Retrofit	Philips LED High Bay Lamps
	(Round)	Entry	Day-Brite HCY LED High Bay
		Performance	3D Printed PM Series
		Spec	Day-Brite RBX LED High Bay
	High Bay	Retrofit	Philips LED High Bay Lamps
	(Rectangular)	Entry	Day-Brite FCY High Bay
		Performance	Day-Brite FBZ High Bay
		Spec	Day-Brite FBY High Bay
	Low Bay	Retrofit	Philips LED PAR Lamps
		Entry	Day-Brite FluxStream LED Strip
		Performance	Day-Brite FluxSpace
			3D Printing Low Bay - BA L Series
	Downlight	Retrofit	Philips LED PAR Lamps
		Entry	Lightolier LyteProfile LED
		Performance	Lightolier Calculite LED Cylinder
		Spec	Lightolier Calculite IntelliHue
	Track	Retrofit	LED Spots
		Entry	Lightolier BoldFlood
		Performance	3D Printing Track - MS Series
		Spec	Lightolier OmniSpot Track Heads
	Pendants	Retrofit	Philips LED Bulbs
æ		Entry	Philips LED PAR and MR Lamps
ren		Performance	3D Printed Decorative Pendants
A		Spec	Lightolier Calculite Cylinder
Lighting inspired Arena by nature	Ledalite NatureConnect	Spec	Ledalite NatureConnect
Trulifi	Trulifi	Spec	Trulifi by Signify

## Outdoor

Area	Product Type	Level	Suggested Product
	Wall Mount	Retrofit	Philips CorePro LED Wall Pack
		Entry	Stonco WallPack DualSelect
Ļ			Stonco LytePro 7 Wall Sconce
lete		Performance	Gardco 121 Sconce
Perimeter		Spec	Gardco PureForm Wall Sconce Comfort PWS
Perimeter Track & Field	Floodlight	Entry	Stonco SlimFlood
Perimet Track & Field		Performance	Gardco DuraForm
Fie Fie		Spec	Gardco ClearScape
rreet ure	Site and Area / Pedestrian	Retrofit	Philips LED Corn Cob
Pathway Parking Lot/ Street Parking Structure		Entry	Stonco Area Light Select
thway king L king S		Performance	Gardco EcoForm
Pat Par Par		Spec	Gardco PureForm
	Architectural Post Top	Spec	Gardco PureForm LED Post Top comfort PPT
	Urban Post Top	Spec	Lumec MetroScape Post-Top
	orbann ost rop		Lumec UrbanScape Post-Top Comfort
			Hadco Hagerstown Post Top Comfort
			Hadco Refractive Post Top with LumiLock
	Architectural	Spec	Gardco PureForm Bollard
	Bollard		Gardco Louver Bollard
vay			Gardco Full Cutoff Bollard
Pathway	Urban Bollard	Spec	Lumec SleekVision Bollard
۵.			Lumec ClassicStyle Bollard
	Canopy	Retrofit	Philips TLED
		Entry	Stonco Garage & Canopy DualSelect
ucture			Stonco Garage and Canopy Round DualSelect
ng Stru		Performance	Day-Brite FluxStream Sealed Strip
Street Parking Structure		Spec	Gardco SoftView Parking Garage
eet	Roadway /	Entry	Lumec Roadway Security
Str	Parking Lot	Performance	Lumec RoadFocus Cobra Head
Lot/			Gardco EcoForm
Parking Lot.		Spec	Lumec RoadStar Architectural Roadway
			Gardco PureForm Area
Facades	Architectural	Spec	Color Kinetics
		<u> </u>	



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