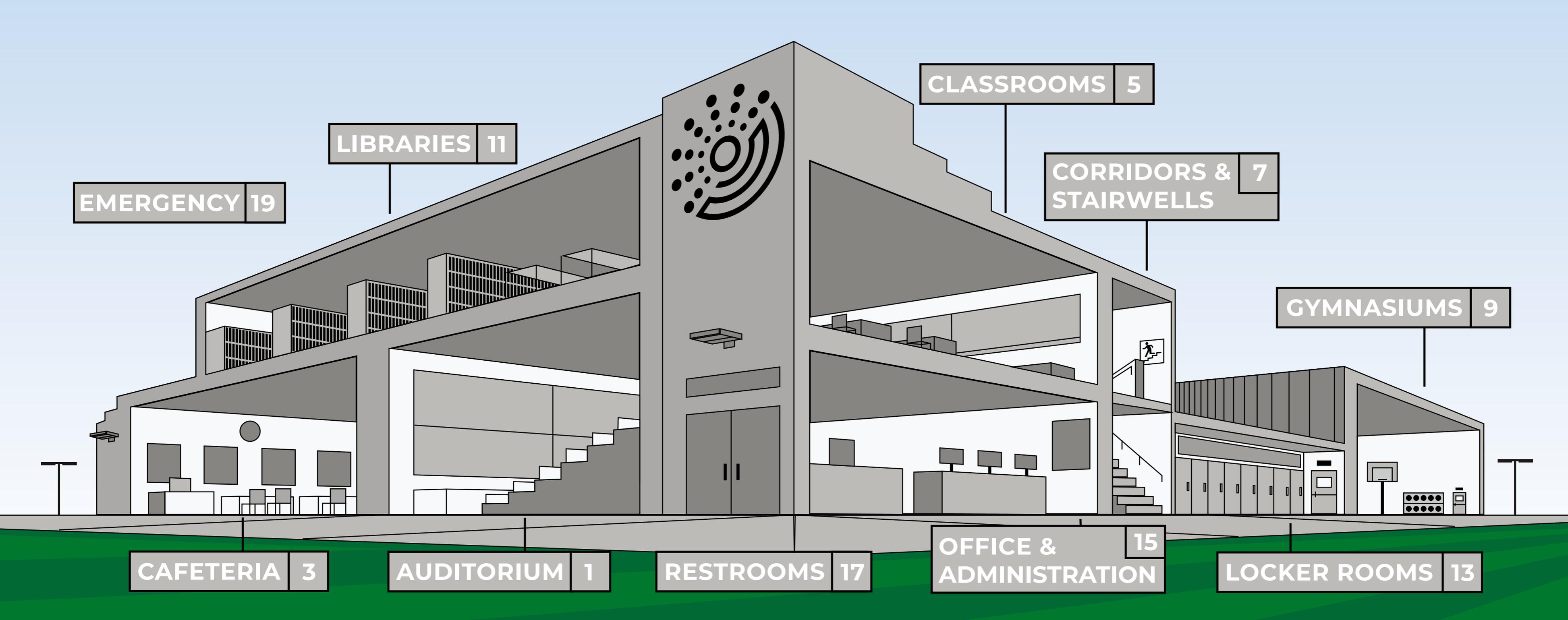




GREENCREATIVE

# EDUCATION APPLICATION BROCHURE





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## AUDITORIUM

Lighting in auditoriums should highlight a performance or lecture and make audiences feel comfortable and engaged. Choosing the right beam angles and lenses minimizes glare on screens and boards, and will ensure that the light illuminates, but does not irritate, those presenting.

## PAR56 LAMP



The REFINE PAR56 lamp is designed with a proprietary GREEN CREATIVE driver which provides flicker free dimming performance with most forward and reverse phase controls. The REFINE optic maximizes the center beam candle power from our 90+ CRI light engine while eliminating glare. The heatsink design allows the lamp to be used in enclosed applications and still maintain a 50,000 hour lifetime. The REFINE PAR56 lamp will replace any GX16d based 300W halogen lamp.



### REFINE VHO PAR38

- Powerful light output of 3,000 lumens
- Flicker Free lighting effect reduces visual fatigue
- Dims to black with most forward and reverse phase controls



### SPECFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- TRUE CHROMA version available



## CAFETERIA

Commons areas typically serve multiple functions, so a variety of lighting options is critical. Authentic color rendering in dining areas makes meals or snacks visually appealing and promotes lunchtime's social atmosphere. Lighting around kitchen areas should be brighter, helping to keep food preparation areas clean.

## T8 LAMPS



GREEN CREATIVE has a T8 LED linear retrofit lamp for any educational applications. The series include UL Type A LED linear retrofit lamp (DIrect to an existing ballast), Type B LED linear retrofit lamp (BYPass the ballast to line voltage 120-277V), and Type C LED linear retrofit lamp (EXternal driver).



### T5 LAMPS

- Meets NSF requirements, plastic construction will not shatter
- Options for plug and play ballast install, line voltage wiring, or external driver, are available



### SPECFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- TRUE CHROMA version available



### INNOFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- Wet, IC, and Air-tight rated



### HID HIGH BAY LAMPS

- Replacements for up to a 400W HID light lamp
- Up-lighting eliminates shadows and creates a natural look
- Eliminates the ballast and operates off universal voltage (120-277V)



### SELECTFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output & CCTs
- 120V or 0-10V dimmable

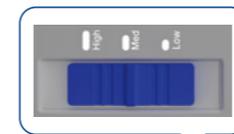


## CLASSROOMS

Classrooms are second homes for many students and teachers. As lighting has a significant effect on performance and mood, designers should choose fixtures that increase motivation and reduce fatigue, mimicking or complimenting natural light. Choose soft but bright lights with high color rendering, and avoid fixtures which may buzz or flicker.

## SelectDrive TYPE C LAMPS

SelectDrive



T8 EXT



T5 EXT



GREEN CREATIVE's SelectDrive Type C allow a wide variety of ceiling heights to be addressed using one lamp and driver. The simple to use SelectDrive switch allows for quick adjustments and the driver is designed to provide flicker free light. Add 0-10V control to maximize energy savings and meet code requirements including daylight harvesting and occupancy/vacancy controls.



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### SELECTFIT

- 4", 6", 8" & 9.5" form factors
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### INNOFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- Wet, IC, and Air-tight rated



## CORRIDORS & STAIRWELLS

Hallways and Stairwells are transition areas-important spaces where students and faculty can decompress, socialize, and re-calibrate. Unfortunately, they are often far from windows and lack natural light. Proper lighting in these areas helps to shape a school's atmosphere and leaves students feeling energized for their next class.

## T5 LAMPS



GREEN CREATIVE's T5 lamps are great for educational applications. T5 lamps are available in high efficiency and high output designs in a wide variety of color temperatures. HE and HO lamps are available for use with compatible existing ballasts, off line voltage (120-277V) power, or using a remote driver. GREEN CREATIVE T5 lamps are manufactured using rigid polycarbonate to eliminate breakage.



### T8 LAMPS

- Options for plug and play ballast install, line voltage wiring, or external driver, are available
- Options for replacing most linear fluorescent lamps
- Wide light emitting area



### SELECTFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output & CCTs
- 120V or 0-10V dimmable



### PL LAMPS

- Replacements for fluorescent lamps from 7W - 42W
- Bases compatible with most fluorescent pin sockets
- Options for plug and play ballast install or wiring to line voltage



### INNOFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- Wet, IC, and Air-tight rated



## GYMNASIUMS

Gyms are not only used for sports—they can double as event centers, pep rally venues, and dance halls. Getting the lighting right is not easy. Solutions in these spaces need to distribute light evenly across the floor and should be robust enough to withstand the impact of fly balls. Replacing these fixtures is costly and time-consuming, so designers should choose long-lasting, energy-efficient solutions.

## HID HIGH BAY LAMPS



The HID highbay lamps from GREEN CREATIVE offer replacements from 175W to 400W with light output up to 20,000 lumens. These lamps provide great energy saving solutions with exceptional efficacy and long lifetime of over 50,000 hours. Select models are also provided with optional integral multi-function sensor to maximize energy savings and promote compliance to building codes.



### T5 LAMPS

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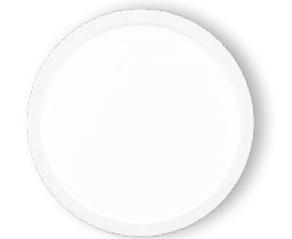
### SPECFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- TRUE CHROMA version available



### SELECTFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output & CCTs
- 120V or 0-10V dimmable



### 3N1

- 5", 7", 9" and 12" surface mount
- Adjustable CCT
- Direct ceiling, recessed housing & J-Box mounting options



## LIBRARIES

The quietest place in school can be a haven in times of stress. Make sure lighting in study areas is adequate but not overbearing, and that books and other resources are highlighted. As libraries tend to be multi-purpose areas, the lighting design should be adaptive to meet the needs of the occupants.

## REFINE PAR LAMPS



REFINE Pars featuring TRUE CHROMA technology deliver the color accuracy critical to replace Ceramic Metal Halide lamps. Available in 277V these long life lamps deliver high intensity light perfect for educational applications, without compromising efficiency.



### T8 LAMPS

- Options for plug and play ballast install, line voltage wiring, or external driver, are available
- Options for replacing most linear fluorescent lamps
- Wide light emitting area



### SPECFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- TRUE CHROMA version available



### MINIFIT

- 1" & 2" 360° rotation gimbals
- 2" module with extensive trim selections
- Perfect for shallow plenum construction



### ATOM TRACK

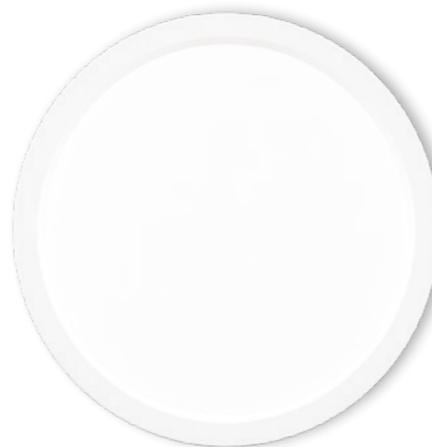
- Classic, minimalistic, cylindrical form factor
- CRI 90, 2700K, 3000K, 4000K CCTs
- Up to 1050 lumens in 25° or 35° beam angles



## LOCKER ROOMS

Shower and changing room facilities often have tricky layouts. Lighting design should eliminate shadows and cut down on glare from mirrors. Occupancy sensors can be a wise choice, as some facilities are only used during certain parts of the day.

## 3N1



Select Kelvin



The 3N1 family with SelectKelvin technology is the right surface mount fixture for retrofit or new construction projects. The 3N1 can retrofit existing fixtures or be used in new ceiling applications with its versatile three mounting options and the three field selectable color temperatures to provide optimal flexibility from one fixture family.



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### T5 LAMPS

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### CLICK WITH SENSOR

- Integrated PIR sensor
- Wet, IC & Air-tight rated
- Nonconductive polycarbonate trim



### CLICK 6"

- Innovative CLICK design
- Fixture depth is just 1" below the ceiling
- Wet, IC & Air-tight rated



### INNOFIT

- 4", 6", 8" & 9.5" form factors
- Adjustable lumen output
- Wet, IC, and Air-tight rated



## OFFICE & ADMINISTRATION

Whether doing administrative work, holding meetings, or caring for sick students, faculty and staff need smart lighting solutions to do their jobs. A combination of task lighting and ambient lighting ensures that workspaces are functional and sensible. And since these areas are often overlooked when designing a school, a modern upgrade can make a big difference.

## ATOM TRACK LIGHT



The ATOM track offers industry-leading performance in a versatile, compact, everyday track fixture. The 90 CRI fixtures deliver color accuracy that properly highlights merchandise and signage. The ATOM track heads retrofit the predominate commercial track systems, are made to order in the most common fixture colors, lumen outputs and beam angles for education lighting needs and will last twice as long as most PAR lamp track fixtures.



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### SPECFIT

- 4", 6", 8" & 9.5" form factors
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### MINIFIT

- 1" & 2" 360° rotation gimbals
- 2" module with extensive trim selections
- Perfect for shallow plenum construction



## RESTROOMS

Whether you choose ambient light, accent light, or a mixture of both, washrooms in schools should be safe and hygienic. Ensure that the room is well-lit, especially in corners and along walls. High-quality occupancy sensors work well in restrooms, helping facilities save on energy bills.

## CLICK WITH SENSOR



The integral passive infrared sensor of the CLICK surface mount fixture helps deliver a balance between high quality 90 CRI light and energy savings in variable occupancy spaces. Turning on instantly with room occupancy and off after ten minutes of room vacancy, the CLICK provides easy and reliable fixture control and performance.



### A LAMPS

- Suitable to replace 60W, 75W, 100W incandescent lamps
- Provides comfortable, diffused light
- Dimmable with forward and reverse phase controls



### BR LAMPS

- Suitable to replace up to 65W incandescent lamps
- Provides comfortable, diffused light
- Dimmable with forward and reverse phase controls



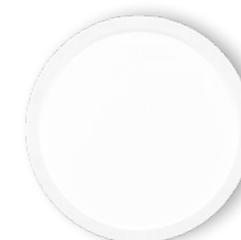
### T8 LAMPS

- Options for plug and play ballast install, line voltage wiring, or external driver, are available
- Options for replacing most linear fluorescent lamps
- Wide light emitting area



### CLICK WITH SENSOR

- Integrated PIR sensor
- Wet, IC & Air-tight rated
- Nonconductive polycarbonate trim



### 3N1

- 5", 7", 9" and 12" surface mount
- Adjustable CCT
- Direct ceiling, recessed housing & J-Box mounting options



## EMERGENCY

Safety and security are essential components of any building's lighting design. In the event of a power failure, schools need a reliable emergency lighting solution. Emergency Drivers and Inverters are ideal for providing backup power if an outage occurs.

## EMERGENCY SOLUTIONS

### GREEN CREATIVE



GREENCREATIVE

- 5W, 10W, 23W versions
- Specifically designed to work with a wide variety of GREEN CREATIVE's lamps and fixtures
- Meets or exceeds all NEC and life safety code emergency lighting requirements
- CA Title 20 compliant version available

<https://greencreative.com/emergency-accessories/>

### IOTA



- IIS 35W and 50W Emergency Micro-Inverters
- Sine wave output inverter designed to provide power to the designated emergency lighting fixture
- Meets or exceeds all NEC and life safety code emergency lighting requirements
- CA Title 20 compliant version available

<https://greencreative.com/emergency-accessories/>

### FULHAM



- Fulham's HotSpot 10.7W, 13.7W and 17W constant power emergency drivers
- Bring field-installable backup power to LED luminaires
- All standard models are now CA Title 20 compliant
- For use with Type C TLED systems

<https://greencreative.com/emergency-accessories/>

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