# Taconic Regional Headquarters
# Staatsburgh, NY



| project | Taconic Regional HQ |
|---|---|

# Taconic Regional Headquarters
# Staatsburgh, NY

New York State Parks' Taconic Regional Headquarters has been awarded LEED® Platinum certification by the US Green Building Council and verified by the Green Building Certification Institute (GBCI). The adapted school building is the first public building in New York State to win LEED Platinum for new construction or major renovation projects – the highest level of certification for the design, construction, and operation of high performance green buildings.

Reuse of an existing building, the 1930 Staatsburg School in Mills-Norrie State Park, was a significant factor in reaching the Platinum level certification. Other factors included significant energy use savings through a geothermal heat pump system to heat and cool the building, electricity-generating solar panel arrays, highly energy efficient windows, innovative insulation methods, and state-of-the-art efficient lighting.

Selux is proud to be a part of this project with our energy efficient Saturn Cutoff and Notch Bollard luminaires featured in this beautiful Hudson Valley location.

## Taconic Regional Headquarters
## Staatsburgh, NY



Modifications are possible due to the constant development and improvement of LED technology.
© Selux Corporation, Subject to technical modification 6.2017
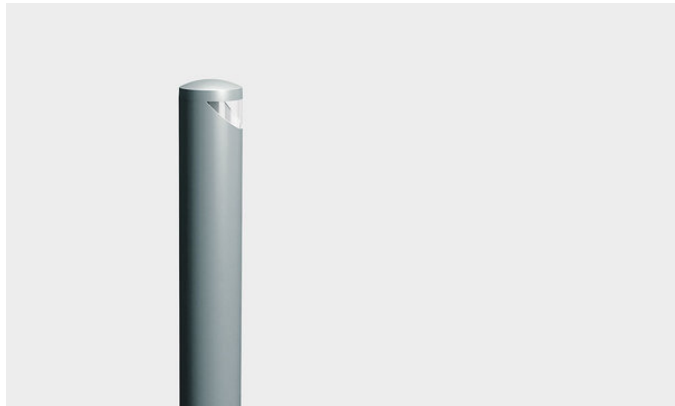**Selux Corporation, 5 Lumen Lane, P.O. Box 1060, Highland, NY 12528**

# Taconic Regional Headquarters
# Staatsburgh, NY

## Saturn - Post top and bollard with historical and contemporary flair



The Saturn family combines historical and contemporary flair and is available in six different post top luminaire variations and a bollard. Saturn was designed for reliable and economical operation, constructed from highly durable materials for maximum service life.

## Notch Bollard - Unobtrusive efficient lighting



Use Notch to complement your landscape and architecture - the unique design allows for unobtrusive yet efficient lighting. The completely sealed optical chamber provides an IP65 and IK10 ratings, so Notch can be used even in the toughest applications.

# Saturn 1 LED

| | |
|---|---|
| Construction | Spun low-copper aluminum cover · Stainless steel fasteners |
| Optic | One-piece UV-stabilized polycarbonate globe · Completely sealed optical chamber |
| Light Source | LED in 3000K or 4000K · 80CRI minimum · Selux Tritec light engine, 1 or 2 stacks |
| Luminous flux | Up to 5,400lm · Up to 108lm/W |
| Light Distribution | Type IV · Type V |
| Mounting | Single or Double Pole Mount · Wall Mount |
| Dimensions | Ø28 3/8" · Luminaire height including hoop is 30 1/4" · Pole height 8' through 16' |
| Finish | Tiger Drylac certified polyester powder coat finish |
| Options | 0-10V dimming · 347/480V · HiLo Switching · House Shield · Photocell Tenon · Motion sensor with optional photocell · No Hoop |
| Certificates | NRTL Wet Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish |
| [en:] | Exterior |
| [en:] | Saturn |

# Saturn 2 LED

| | |
|---|---|
| Construction | Spun low-copper aluminum cover · Stainless steel fasteners |
| Optic | One-piece UV-stabilized polycarbonate globe · Completely sealed optical chamber |
| Light Source | LED in 3000K or 4000K · 80CRI minimum · Selux Tritec light engine, 1 or 2 stacks |
| Luminous flux | Up to 5,258lm · Up to 103lm/W |
| Light Distribution | Type IV · Type V |
| Mounting | Self-leveling die cast low-copper aluminum fitter base · Secured to pole with three stainless steel Allen head set screws |
| Dimensions | Ø26 3/8" · Luminaire height without hoop is 24 5/8" · Pole height 8' through 16' |
| Finish | Tiger Drylac certified polyester powder coat finish |
| Options | 0-10V dimming · 347/480V · HiLo Switching · House Shield · Photocell Tenon · Motion sensor with optional photocell · No Hoop |
| Certificates | NRTL Damp Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish |
| [en:] | Exterior |
| [en:] | Saturn |

## Saturn 4 LED

| | |
|---|---|
| Construction | Spun low-copper aluminum cover · Stainless steel fasteners |
| Optic | One-piece UV-stabilized polycarbonate globe · Completely sealed optical chamber |
| Light Source | LED in 3000K or 4000K · 80CRI minimum · Selux Tritec light engine, 1 or 2 stacks |
| Luminous flux | Up to 5,400lm · Up to 108lm/W |
| Light Distribution | Type IV · Type V |
| Mounting | Single or Double Pole Mount · Wall Mount |
| Dimensions | Ø18 1/2" · Luminaire height without hoop is 21 1/8" · Pole height 8' through 16' |
| Finish | Tiger Drylac certified polyester powder coat finish |
| Options | 0-10V dimming · 347/480V · HiLo Switching · House Shield · Photocell Tenon · Motion sensor with optional photocell · No Hoop |
| Certificates | NRTL Wet Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish |
| [en:] | Exterior |
| [en:] | Saturn |

## Saturn Cutoff LED

| | |
|---|---|
| Construction | Die cast low-copper aluminum cover · Two aluminum arms support cover and optic assembly |
| Optic | High flux LEDs mounted to PC boards and attached to aluminum heat sink for maximum LED performance and life |
| Light Source | Gen5 LED in 2700K, 3000K, and 4000K · 80+ CRI |
| Luminous flux | Up to 4,564lm · Up to 117lm/W |
| Light Distribution | Type I · Type II · Type III · Type III Wide · Type IV · Type V Round · Type V Square · Type V Rectangular |
| Mounting | Single or Double Pole Mount · Wall Mount |
| Dimensions | Ø28 3/8" · Luminaire height is 25" · Pole height 8' through 16' |
| Finish | Tiger Drylac certified polyester powder coat finish |
| Options | 0-10V dimming · 347/480V · Photocell · Motion Sensor · GFCI · House Side Shield · Hi/Lo Switching · No Uplight Finish |
| Certificates | NRTL Wet Location · 5 Year LED Warranty · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IP65 · Dark Sky |
| [en:] | Exterior |
| [en:] | Saturn |

## Saturn Cutoff 2 LED

## Saturn Bollard LED

| | |
|---|---|
| Construction | Die cast low-copper aluminum cover · Extruded aluminum bollard base |
| Optic | White LEDs mounted to metal core PC Board · Hexagonal-patterned reflector cone |
| Light Source | LED in 3000K or 4000K · 80CRI minimum · Selux Tritec light engine, 1 or 2 stacks |
| Luminous flux | Up to 4,600lm · Up to 95lm/W |
| Light Distribution | Symmetric · Asymmetric |
| Mounting | Bollard · Wall Mount |
| Dimensions | Ø10 7/8" · Overall bollard height 1 1/2' through 4' |
| Finish | Tiger Drylac certified polyester powder coat finish |
| Options | 0-10V dimming · 347/408V · HiLo Switching · GFCI · Photocell · Gold Reflector · House Shield · Emergency Battery Pack |
| Certificates | NRTL Damp Location · 5 Year LED Warranty · ARRA Compliant · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IK10 |
| [en:] | Exterior |
| [en:] | Saturn |

## Tritec Retrofit for Saturn

| | |
|---|---|
| [en:] | Interior - Exterior |
| [en:] | M36 - Hei by Selux |

## Saturn 5

| | |
|---|---|
| [en:] | Interior - Exterior |
| [en:] | M36 - Hei by Selux |

## Saturn Magnum

| | |
|---|---|
| Construction | die-cast and spun, low-copper aluminum construction with stainless steel fastners · one-piece UV-stabilized polycarbonate globe · completely sealed optical chamber |
| Optic | one coated base down, medium base ED-17 metal halide |
| Light Source | HID 50-150W |
| Light Distribution | Type V |
| Options | house side shield · fuse option · photocell · single, double or wall mounting · double shade creates self-illuminating glow and unique nighttime appearance · patented MTR refractors reduce glare at critical angles for visual comfort |

## Notch Bollard

| | |
|---|---|
| Construction | Die cast, low copper aluminum extruded housing · Stainless steel fasteners · Completely sealed optical chamber |
| Optic | Transparent, continuous one-piece injection molded, US-stabilized polycarbonate lens · Minimum wall thickness of 5/16" · Shielding is flush with bollard surface, completely enclosing the optical chamber |
| Light Source | LED in 3000K, 3500K, 4000K, or 5000K · 80CRI minimum |
| Luminous flux | Up to 936lm |
| Light Distribution | Type IV |
| Mounting | Internal anchor bolts |
| Dimensions | Ø17 7/8" · 1 1/2' through 4' height |
| Finish | Tiger Drylac certified polyester powder coat finish |
| Options | 0-10V dimming · GFCI · Photocell · 347/480V · HiLo Switching |
| Certificates | NRTL Wet Location · 5 Year LED Warranty · RoHS Compliant · Union Made - IBEW Local 363 · ASTM and PCI for finish · IP65 · IK10 |
| [en:] | Exterior |
| [en:] | Notch |