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SentryLight SC36
Vandal resistant, ADA-compliant.
Installation height: 36"

Invented by a firefighter...

The lower-installation-height concealed emergency light that saves lives.

Sentry
Light™

ROTECH
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Introducing the world's first concealed emergency light installable below the smoke that builds up during a fire.

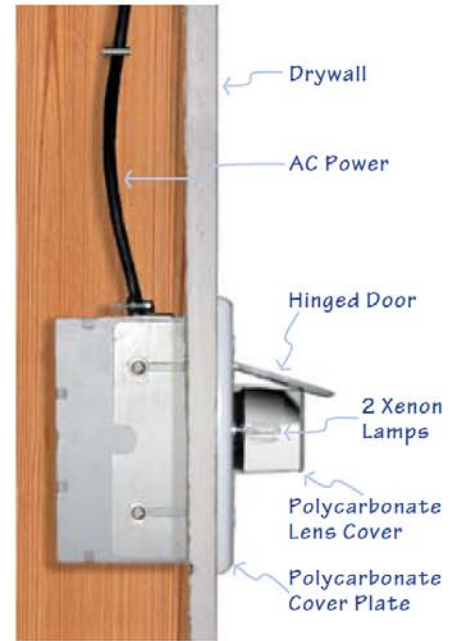
Invented by a firefighter to improve life safety, SentryLight replaces conventional "bug eye" and expensive concealed designs with an affordable alternative. With the "uni-box" solution, installation takes just minutes, and changing a battery is simple.



When AC power is ON, the integrated trickle charger keeps the battery fully charged. Lamps and circuitry are concealed behind a polycarbonate cover plate.

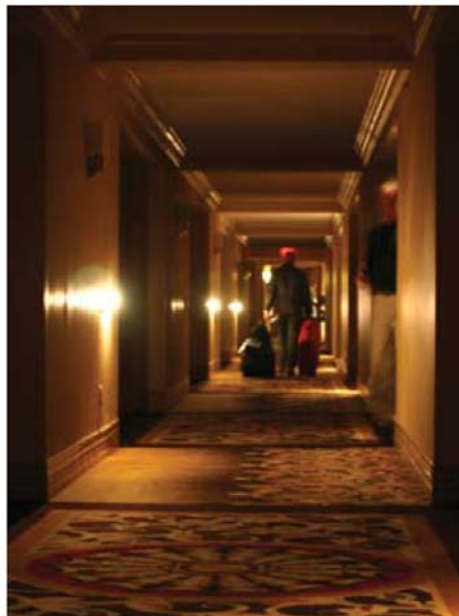
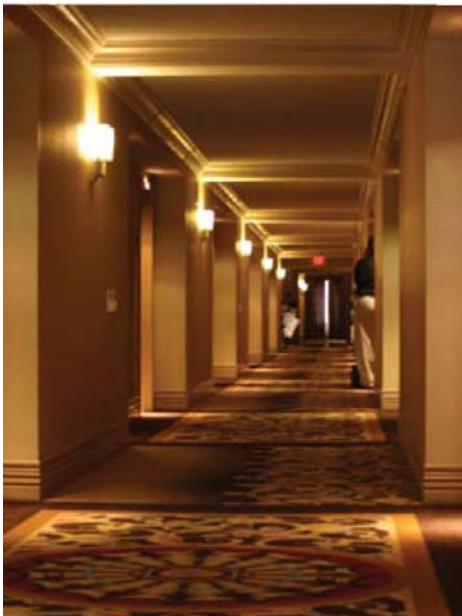


Upon AC power failure, the lens automatically extends through the hinged door and two Xenon lamps provide two hours of bright, even illumination.



The emergency light that saves lives

Placing emergency lighting lower on the wall delivers more footcandles on the floor where code requires and provides egress lighting for longer periods during a fire... more time to see the egress path out of a building, or even your home. Required by code in all commercial buildings, emergency lighting has been installed high on the wall, or in the ceiling. Some believe this is due to fire safety code requirements. It is not. Installation heights above 80 inches are required to reduce vandalism at lower heights. Firefighters have known that smoke banks down from the ceiling, rendering emergency light functionality near the ceiling vulnerable. Emergency lighting installed near the ceiling may last less than one minute due to the smoke from a fire. SentryLight, designed to be ADA-compliant and vandal resistant, overcomes these issues. To see a video case study, go to www.SentryLight.com.



Left: Hilton Hotel, normal lighting. Center: AC power off, the SentryLight SC36 installed at 36". Right: (simulation) During a fire, SentryLight continues to light the path.



Powered with the 9/11 Commission Report and expert knowledge, SentryLight committed to solve a particular problem during a fire: smoke banks down from the ceiling, obscuring conventional emergency lights installed in or near the ceiling. International building codes are just now addressing this with stricter requirements. SentryLight solves these concerns by placing more footcandles on the floor, and providing egress path lighting for a longer duration during a fire. For a video case study illustrating this issue during an actual fire, go to www.SentryLight.com, or go to www.YouTube.com and search SentryLight.

SentryLight SC36



Powered by an internal 12V battery, two 18 Watt Xenon lamps (36 Watts) provide bright illumination for the most critical applications.

12 Volt Battery, 36 Watt Xenon emergency light
Automatically powered ON/OFF by Precision Lens Drive
Size: 14.3"L x 3.3"W x 5.4"H
Use: Retrofit and New Construction
Battery: Maintenance-free 12 Volt sealed lead calcium
Battery Charger: Solid state trickle charger
Illumination Duration: 120 minutes
Approvals: UL-924, CSA, NYC, ADA-Compliant
Installation Height: UL-approved for any height
Weight: 10.6 lbs.
AC Voltage: 120 or 277 VAC input (field selectable)
Application: All spaces requiring emergency lighting
Illumination: Two bright 18 Watt Xenon lamps (36 Watt total)
Coverplate: Impact resistant polycarbonate
Color: White. Customizable with paint or wallpaper
Testing: Recessed AC on/push-to-test LED
Accessory: Surface Mount Back Box: SentryLight item SM-SC36
Warranty: 3 year limited warranty (battery excluded)

SentryLight SC11



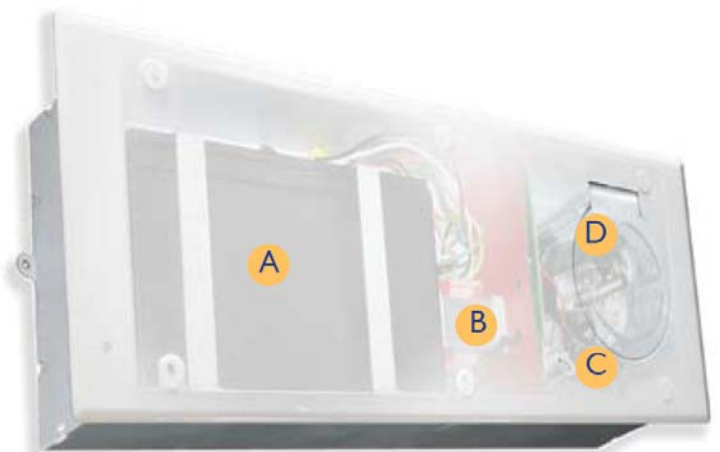
Powered by an internal 6V battery, two 5.5 Watt Xenon lamps (11 Watts) are perfect for residences, inside hotel and dorm rooms, and anywhere you need emergency lighting.

6 Volt Battery, 11 Watt Xenon emergency light
Automatically powered ON/OFF by Precision Lens Drive
Size: 9.8"L x 3.3"W x 5.4"H
Use: Light commercial/residential; Retrofit and New Construction
Battery: Maintenance-free 12 Volt sealed lead calcium
Battery Charger: Solid state trickle charger
Illumination Duration: 120 minutes
Approvals: UL-924, CSA, NYC, ADA-Compliant
Installation Height: UL-approved for any height
Weight: 5.5 lbs.
AC Voltage: 120 or 277 VAC (field selectable)
Application: All spaces where emergency lighting is desired
Illumination: Two 5.5 Watt Xenon lamps (11 Watt total)
Coverplate: Impact resistant polycarbonate
Color: White. Customizable with paint or wallpaper
Testing: Recessed AC on/push-to-test LED
Accessory: Surface Mount Back Box: SentryLight item SM-SC11
Warranty: 3 year limited warranty (battery excluded)

Improved life safety

An innovative solution

ADA-compliant and vandal resistant, SentryLight's design is UL-924 approved for installation at *lower heights*, even below the smoke from a fire. The patented design places the battery, charger and lamps *inside the wall* until a power failure. In the SC36 (right), the 12V battery **A** is charged with a solid state trickle charger **B**. AC-power-detection circuitry triggers the 30-year-rated DC motor **C** to automatically rotate the stainless steel screw drive **D**, delivering the polycarbonate lens housing and activating two powerful 18Watt, 10,000 hour Xenon lamps. With a high-impact polycarbonate cover plate, the internal components are protected, even at lower heights.



SentryLight RM36



Powered by a remote battery unit, this remote head has two 18 Watt Xenon lamps (36 Watts).

Remote Head, 36 Watt Xenon emergency light
Automatically powered ON/OFF by Precision Lens Drive
Size: 7"L x 3.3"W x 5.4"H
Use: New Construction; Easily retrofit in false ceiling
Battery: Requires external 12 Volt battery (SentryLight RBU unit)
Battery Charger: None; must be incorporated in external unit
Illumination Duration: 120 minutes
Approvals: UL-924, CSA, NYC, ADA-Compliant
Installation Height: UL-approved for any height
Weight: 3.3 lbs
AC Voltage: N/A; attach to remote battery using low-voltage wiring
Application: All spaces requiring emergency lighting
Illumination: Two bright 18 Watt Xenon lamps (36 Watt total)
Coverplate: Impact resistant polycarbonate
Color: White. Customizable with paint or wallpaper
Testing: N/A; testing occurs at Central Battery Unit
Accessory: Surface Mount Back Box: SentryLight item SM-RM36
Accessory: Central Battery Unit: RBU-18A or RBU-36A
Warranty: 3 year limited warranty (battery excluded)

SentryLight

RBU-18A

Powers up to 6 RM36s

SentryLight

RBU-36A

Powers up to 12 RM36s



Central battery and charger powers multiple Remote Heads (RM36).

Central Battery and charger for Remote Heads (RM36)

Size: 12.25"L x 3.62"W x 7.75"H
Use: Each 18 Amp/Hr battery powers up to 6 RM36s
Battery: 18 amp hour maintenance-free 12 Volt sealed lead calcium
Battery Charger: Solid state trickle charger
Illumination Duration: 120 minutes
Approvals: UL-924
Weight: 18A = 20.6 lbs; 36A = 33.2 lbs.
AC Voltage: 120 or 277 VAC (field selectable)
Application: Powers RM36s; All spaces requiring emergency lighting
Warranty: 3 year limited warranty (battery excluded)

SentryLight SM

Surface Mount Back Box

Three models available

(see models left to order)



Perfect for installation on masonry walls or anywhere where surface mount is preferred.

Surface Mount Back Box for all SentryLight models

Size: (Length same as luminaire) x 3.01"W x 8.63"H
Use: Perfect for surface mounts; angled for superior vandal resistance
Construction: 20 Gauge Steel, Powder coated
Color: White

Preferred by architects, engineers and lighting designers, SentryLights are installed in some of the finest locations.

