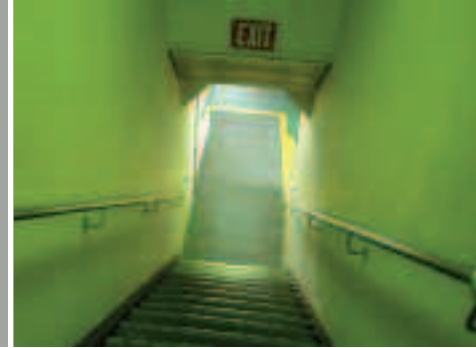


The touchbar that helps save lives.

PATHLITE™

Corbin  
Russwin  
ASSA ABLOY



frequently asked questions

What is Pathlite™?

*PathLite* is Corbin Russwin's photoluminescent technology (PL) which produces a sustained visible glow and sufficient illumination to allow exit from a darkened area. Made from strontium aluminate, PL material is similar to, but much superior to, zinc sulfide which is used to make "glow-in-the-dark" items.

How is PL "charged"?

Exposure to an ambient light source "charges" the PL material, causing it to provide a visible glow in a dark environment.

How durable is PL?

PL's durable powder coat technology is resistant to abuse and normal wear. Used indoors, high-performance PL materials are virtually indestructible showing almost no decay over a 15-year period.

What are the available colors for PL?

*PathLite* has a green PL finish, the brightest and longest lasting photoluminescent color available.

Where would PL exit devices be used?

Stairwell doors, corridor doors, and other exit access doors are all candidates for the use of PL exit devices. In short, PL is ideal for any egress application.

Why would PL exit devices be used by building owners?

To help meet the New York City codes requiring mandatory PL signage and markings in stairwells for office buildings over 75 feet and to afford the building owner the opportunity to exceed the most current life-safety codes regarding signage.

Is PL UL-approved?

After being tested, the addition of the PL touchpad cover to Corbin Russwin UL-listed fire-rated exit devices has been found not to affect operation.

What types of codes have been adopted for the use of PL?

New York City has made PL the only acceptable technology for a range of applications. PL signage and markings are mandatory in stairwells of office buildings in excess of 75 feet in height. The PL exit device touchpad cover will assist building owners in meeting these requirements.

Is *PathLite* approved by MEA?

Yes. After passing all mandatory certifications, the powder coat material used for *PathLite* has been issued MEA# 333-05-M.

What is the minimum brightness rating for *Pathlite*?

Corbin Russwin is using the NYC Reference Standard RS 6-1 for the minimum specifications. The minimum brightness rating is:

- 30 Mcd/m<sup>2</sup> @ 10 minutes
- 7 Mcd/m<sup>2</sup> @ 60 minutes
- 5 Mcd/m<sup>2</sup> @ 90 minutes

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What is Mcd/m<sup>2</sup>?

This is the symbol for millicandelas, units of luminous intensity measured per square meter.

How long will Pathlite™ be visible?

*PathLite* exceeds the minimum requirements of the NYC Reference Standard RS 6-1 for brightness and longevity. The environment in which it is used determines the duration of visibility.

What is Reference Standard RS 6-1?

This is the part of the New York City Building Code in reference to photoluminescent exit path markings. This Reference Standard has five mandatory certifications, including brightness rating, washability, toxicity, radioactivity and flame spread. This Standard states that only product approved by the Department of Buildings' Material and Equipment Acceptance (MEA) Division shall be installed in New York City.

What part of the Corbin Russwin exit device will contain *PathLite*?

The photoluminescent material is powder-coated to the touchpad cover.

Can the Corbin Russwin touchpad cover be ordered without the word 'EXIT'?

Yes. The touchpad cover is standard with the word 'EXIT' screen printed in 1-1/4" high lettering. If there is a requirement for the cover without the word 'EXIT', then this would be considered a special application request and may result in additional lead times.

Is the *PathLite* touchpad cover retrofittable?

Yes. The existing cover may be removed and the *PathLite* touchpad cover applied to existing ED4000 and ED5000 series exit devices.

What products from Corbin Russwin are available with *PathLite*?

Currently, Corbin Russwin offers the exit device touchpad cover with ED4000 and ED5000 series exit devices.

**For more information and how to order, see Corbin Russwin's price book and sell sheets.**

ASSA ABLOY is the global leader in door opening solutions, dedicated to satisfying end-user needs for security, safety and convenience

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