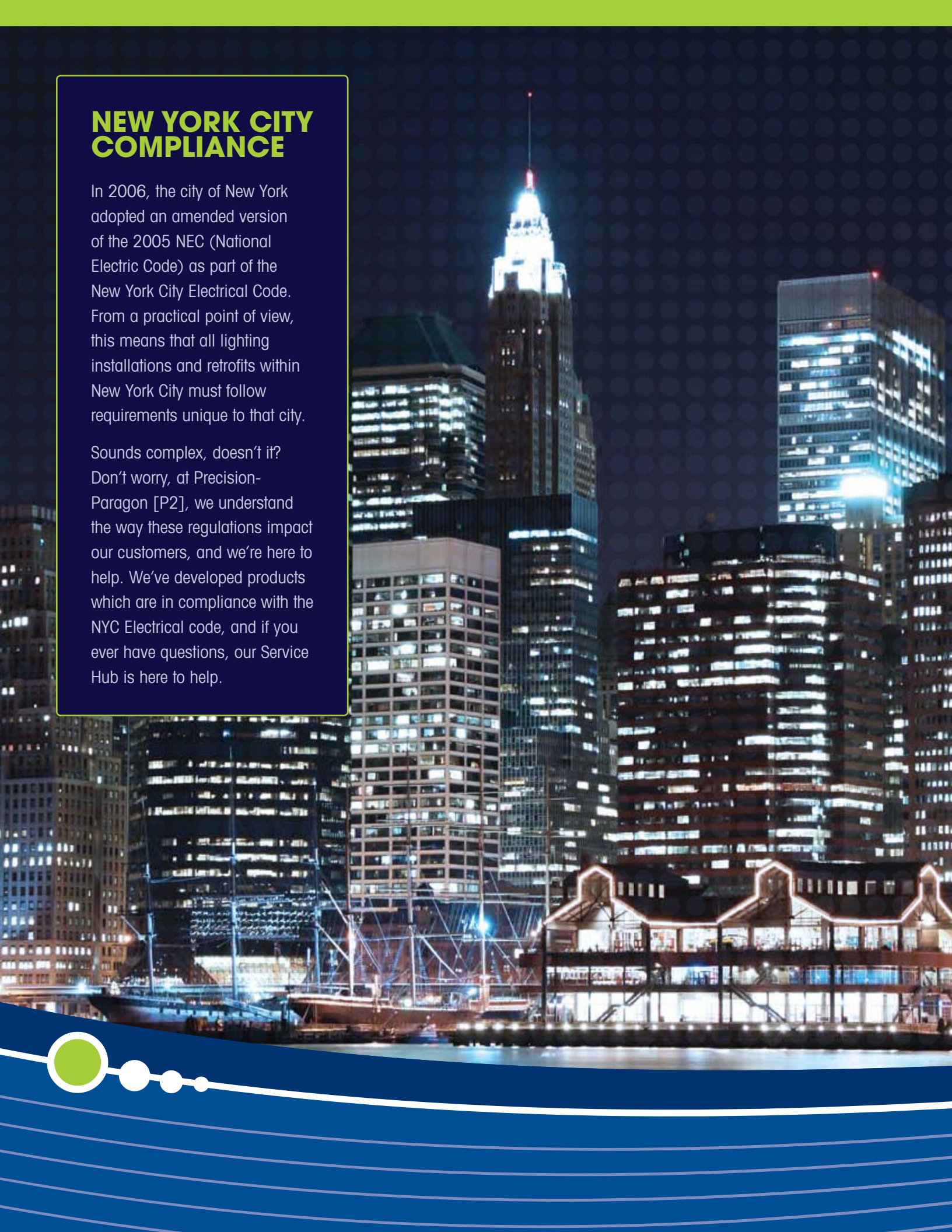


NEW YORK CITY COMPLIANCE

In 2006, the city of New York adopted an amended version of the 2005 NEC (National Electric Code) as part of the New York City Electrical Code. From a practical point of view, this means that all lighting installations and retrofits within New York City must follow requirements unique to that city.

Sounds complex, doesn't it? Don't worry, at Precision-Paragon [P2], we understand the way these regulations impact our customers, and we're here to help. We've developed products which are in compliance with the NYC Electrical code, and if you ever have questions, our Service Hub is here to help.



EXCERPTS FROM 2005 NEC NEW YORK CITY AMENDMENT

SECTION 410.36

Section 410.36 - Revise to read as follows:

410.36 Design and Material.

Luminaires (fixtures) shall be constructed of metal or of other such material as may be approved for the purpose and shall be so designed and assembled as to secure requisite mechanical strength and rigidity. Wiring compartments, including their entrances, shall be such that conductors may be drawn in and withdrawn without physical damage. Seams and joints of metal enclosures shall be welded, brazed, riveted, bolted or fastened with machine screws to provide ample strength and rigidity.

SECTION 410.40

Section 410.40 - Add a new section 410.40 to read as follows:

410.40 Metallic Luminaires (Fixtures).

(A) Enclosures.

Luminaire (fixture) enclosures shall be fabricated of sheet steel not less than 20 U.S.S.G. Enclosures may be constructed of metals other than sheet steel, provided they are equivalent in mechanical strength and approved for the purpose.

(B) Lampholder.

Lampholder saddle assemblies shall be constructed of not less than No. 20 gauge sheet steel or metals of equivalent strength.

(C) Ballast Covers.

Ballast covers without attachment shall be constructed of not less than 22 U.S.S.G. sheet steel or metals of equivalent strength. Where ballasts are attached directly to reflectors or covers, those reflectors or covers shall be constructed of 20 gauge sheet steel or metals of equivalent strength. Reflectors or enclosures that are relied upon for component support, raceway covers, or for protection of wiring, shall be made of metal.

The New York City Electrical Code is planned to be revised and updated in 2010. Please consult the local Authority Having Jurisdiction (AHJ) to ensure compliance with all local codes.