interact with each other at the first end of the body.

[0099] In one form, the first and second connector parts, body, and illumination source are configured so that: a) the at least one conductive component on the illumination source is electrically connected to the at least one conductive component on the first connector part; and b) at least another conductive component on the illumination source is electrically connected to at least another conductive component on the third connector part as an incident of the body and first and third connector parts being moved towards and against each other in a direction substantially parallel to the length of the body.

[00100] In one form, the first connector part is part of a first end cap assembly having a first cup-shaped component opening towards the second end of the body into which the first end of the body extends.

[00101] In one form, the third connector part is part of a second end cap assembly having a second cup-shaped component opening towards the first end of the body into which the second end of the body extends.

[00102] In one form, the elongate tubular lighting assembly is provided in combination with a support on which the second and fourth component parts are located. With the body in the operative state, the first and second cup-shaped components reside captively between the second and fourth connector parts so that the first and second cup-shaped components are blocked from being separated respectively from the first and second ends of the body.

According to one aspect, there is provided an elongate tubular lighting assembly having a body with a length between spaced first and second ends, the tubular lighting assembly comprising: a source of illumination on or within the body; and first and second connectors respectively that are configured to maintain the body in an operative state on a support for the tubular lighting assembly, the first connector comprising cooperating first and second connector parts, the first connector part at the first end of the body, the second connector part configured to be on a support for the tubular lighting assembly, the second connector comprising third and fourth connector parts, the third connector part at the second end of the body, the fourth connector part configured to be on the support, the first and second connector parts respectively having first and second surfaces, the first and second connector parts configured so that the first and second surfaces are placed in confronting relationship to prevent separation of the first and second connector parts with the body in the operative state as an incident of the first connector part moving relative to the second connector part from a position fully separated from the second connector part in a substantially straight path that is transverse to the length of the body into an engaged position.

According to another aspect, there is provided an elongate tubular lighting assembly having a body with a length between spaced first and second ends, the tubular lighting assembly comprising: a source of illumination on or within the body; and first and second connectors that are configured to maintain the body in an operative state and the illumination source operatively connected to a power

supply, the first connector comprising cooperating first and second connector parts, the first connector part at the first end of the body, the second connector part configured to be on a support for the body, the second connector comprising cooperating third and fourth connector parts, the third connector part at the second end of the body, the fourth connector part configured to be on the support, conductive connector components on the first and second connector parts configured to electrically connect between the source of illumination and a power supply, the first and second connector parts configured to be held together independently of the conductive connector components to thereby maintain the body in the operative state.

According to yet another aspect, there is provided a support connector for maintaining an end of an elongate tubular lighting assembly in an operative state on a support, the elongate tubular lighting assembly having a body with a length between spaced first and second ends, a source of illumination on or within the body, and a first end connector at the first end of the body, the support connector comprising: a mounting portion configured to be on a support for the tubular lighting assembly and a second portion configured to engage the first end connector; the second portion having a second surface configured to engage a first surface of the first end connector; the second portion of the support connector configured so that the first and second surfaces are placed in confronting relationship to prevent separation of the end connector and the support connector with the body in the operative state as an incident of the end connector moving relative to the support connector from a position fully separated from the support connector in a substantially straight path that is transverse to the length of the body into an engaged position.

BRIEF DESCRIPTION OF THE DRAWINGS

[00103] FIG. 1 is a perspective view of an LED drop ceiling fixture with three sided delta non-curvilinear LED luminaries mounted to a ceiling above ceiling panels in accordance with principles of the present invention;

[00104] FIG. 2 is an enlarged view of portions of the LED drop ceiling fixture with three sided delta non-curvilinear LED luminaries of FIG. 1;

[00105] FIG. 3 is a cross-section view of the LED drop ceiling fixture with three sided delta LED non-curvilinear luminaries of FIG. 1;

[00106] FIG. 4 is an enlarged perspective view of the three sided delta LED luminaries of FIG. 1;

[00107] FIG. 5 is a perspective view of a four sided rectangular or square non-curvilinear LED luminary in accordance with principles of the present invention;

[00108] FIG. 6 is a perspective view of a five sided pentagon non-curvilinear LED luminary in accordance with principles of the present invention;

[00109] FIG. 7 is an enlarged cross-sectional view of the five sided pentagon noncurvilinear