## L-823 Style 1 Fixture Leads



Ordering Information: 10518 - XX - YYY XX - Cable Type (If Metric - 1XX) YYY (If Metric - YYY - Length in Meters) - Length in Inches

| FAA Listing | <u>Integro</u> Part # | Brief Description     |
|-------------|-----------------------|-----------------------|
| L-823       | 10518-01-YYY          | 2 x 16/1 TPE          |
|             | 10518-03-YYY          | 2 x 12/1 SRML wires   |
|             | 10518-12-YYY          | 2 x 12/1 TPE          |
|             | 10518-14-YYY          | 16/2 TPR              |
|             | 10518-15-YYY          | 2 x 12/1 Teflon wires |
|             | 10518-16-YYY          | 14/2 TPR              |
|             | 10518-17-YYY          | 12/2 TPE              |

#### L823 Style 6 Mini Fixture Leads - Rated 20A, 600V

2 x 16/1 TPV 11155-01-YYY 2 x 12/1 Teflon 11155-02-YYY

### **Application**

Integro Style 1 Fixture Leads are designed to be an FAA Approved Secondary Plug for all lights used on an airfield runway. They are used with approach, taxiway centerline and edgeway, runway centerline and edgeway, touch down zone and sign lights. They typically come installed on a purchased light, but can also be bought separately for in-field installation. Our Style 1 Fixture Leads can be manufactured to fit any lamp voltage, cable type, length or other special requirements.

#### Where They are Used

Integro Style 1 Fixture Leads are factory installed, and preferred worldwide by most airfield light manufacturers in the United States and Europe. Replacement leads have also been sent to the field and installed at airports throughout the world.

#### **Approvals**

Integro Style 1 Fixture Leads are approved to the FAA L-823 specification and are certified by ITS Testing Labs to FAA Advisory Circular 150/5345-26.

#### **Design**

Integro Style 1 Fixture Leads are molded in thermoplastic rubber for superior durability and dielectric strength. They are built using a number of cable configurations with varying voltage and temperature ratings. Integro Style 1 Fixture Leads can be made blunt cut, with stripped cable and wires, with guick disconnect or insulated fork terminals, or to other customer required specifications.



# **Secondary Extension Cords**



Secondary Extension (Style 1 and Style 7) Ordering Information: 11326 - XX - YYY

XX - Cable Type (If Metric - 1XX)

(If Metric - YYY - Length in Meters) YYY - Length in Inches

| FAA Listing   | Integro Part # | Brief Description           |
|---------------|----------------|-----------------------------|
| L-823         | 11326-06-YYY   | Style 1 & 7 Ext on 16/2 TPR |
| Style 1 and 7 | 11326-07-YYY   | Style 1 & 7 Ext on 12/2 TPR |
|               | 11326-08-YYY   | Style 1 & 7 Ext on 14/2 TPR |

#### Application / Design

Integro Secondary Extension Cords are used for making above or below ground connections between taxiway, runway and sign lights, PAPI's, VASI's and other specialty lights, and the Series Isolation Transformer, where they are located at different positions on the airport runway.

Integro Secondary Extension Cords are molded in thermoplastic rubber for superior durability and dielectric strength. They come with an L-823 Style 1 male Fixture Lead on one end and either an L-823 Style 7 (Straight Design) or an L-823 Style 8 (Ball Design) female Receptacle on the other end. The Style 7 model is generally used for above ground applications, while the Style 8 model is used for applications where strain relief is required. Both female ends are designed to mate with an L823 Style 1 Fixture Lead.

Secondary Extension (Style 1 and Style 8) Ordering Information: 11339 - XX - YYY

XX - Cable Type (If Metric - 1XX)

YYY (If Metric – YYY – Length in Meters) - Length in Inches

| FAA Listing   | Integro Part # | Brief Description       |
|---------------|----------------|-------------------------|
| L-823         | 11339-06-YYY   | Style 1 & 8 on 16/2 TPR |
| Style 1 and 8 | 11339-07-YYY   | Style 1 & 8 on 12/2 TPR |
| •             | 11339-08-YYY   | Style 1 & 8 on 14/2 TPR |