

## JCL Miniature High Performance Linear Luminaire



### Features:

- Ideal for under cabinet lighting
- High Output Low Profile
- Low Voltage, High Efficiency
- Long Life – 50,000 hrs typical
- High Reliability, Maintenance Free
- Wide Range of Ultrabright Colours
- Robust, Corrosion-Resistant Construction

### Description

Attractive, miniature, high performance, linear luminaire with a 22.0 x 15.0mm cross sectional area. High output LED's. Constructed from anodised or powder coated aluminium with a choice of clear or diffused polycarbonate filters. Available in a range of standard lengths from 235mm to 1965mm the fitting offers ingress protection to IP54. Termination is provided by a 1.0 metre flying cable.

| Electrical Characteristics |                     |
|----------------------------|---------------------|
| Supply Voltage             | 15v DC              |
| Power Consumption          | 17W/Metre typical   |
| Current Consumption        | 1.15A/Metre typical |
| Environmental Protection   | IP54                |

| Optical Characteristics  |            |
|--------------------------|------------|
| Viewing Angle            | Narrow 30° |
| Viewing Angle            | Wide 70°   |
| Luminaire Classification | Class III  |
|                          |            |

| Housing Colours            | Part No. Length | LED's | Current | Wattage |
|----------------------------|-----------------|-------|---------|---------|
| White, Satin Silver, Black | JCL235          | 3     | 0.25A   | 3.75W   |
| White, Satin Silver, Black | JCL450          | 6     | 0.5A    | 7.5W    |
| White, Satin Silver, Black | JCL665          | 9     | 0.75A   | 11.25W  |
| White, Satin Silver, Black | JCL885          | 12    | 1.00A   | 15.0W   |
| White, Satin Silver, Black | JCL1100         | 15    | 1.25A   | 18.75W  |
| White, Satin Silver, Black | JCL1315         | 18    | 1.50A   | 22.5W   |
| White, Satin Silver, Black | JCL1530         | 21    | 1.75A   | 26.25W  |
| White, Satin Silver        | JCL1745         | 24    | 2.00A   | 30.0W   |
| White, Satin Silver        | JCL1965         | 27    | 2.25A   | 33.75W  |

### Selection Guide

**JCL235- SS - CW - W - 15VDC**

| Series | Housing           | Colour               | Illumination Pattern |
|--------|-------------------|----------------------|----------------------|
|        | SS = Satin Silver | R = Red              | 30° = Narrow         |
|        | W = White         | B = Blue             |                      |
|        | BK = Black        | G = Green            | 70° = Wide           |
|        | P = Purple        | CW = Cool White      |                      |
|        | BE = Blue         | O = Orange           |                      |
|        |                   | A = Amber            |                      |
|        |                   | T = Turquoise (Cyan) |                      |
|        |                   | GC = Colour changing |                      |

JCL Luminaires should be wired in parallel to a 15v dc supply  
A range of power supplies are available to suit

Specifications may be subject to change without notice 10/05