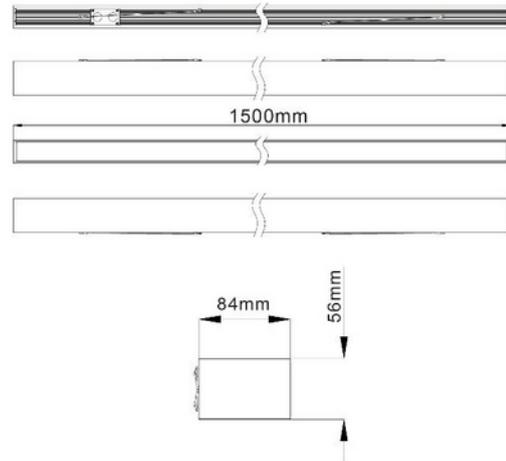
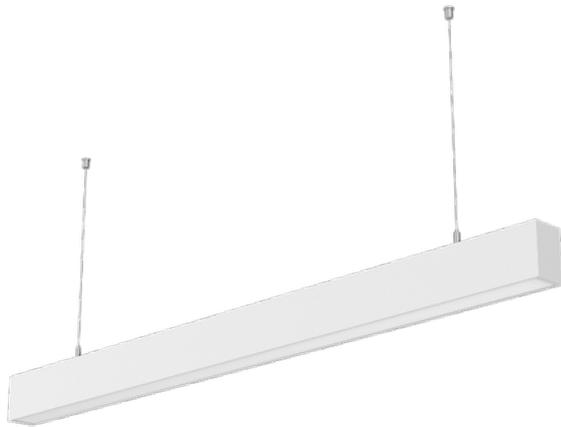


**PRODUCT DATA SHEET**

Ledline 4900lm 830 Opal 50W L:1500mm WH DALI  
Art.no: 805003-3-ddd



*Lighting Solutions*



## Ledline 4900lm 830 Opal 50W L:1500mm WH DALI



LEDline is a modern linear LED system for seamless lighting. It is based on modular chassis details allowing for seamless extensions through both straight connectors, 90 degrees corners and X-crosses. This allows light designers to make tailor fit lighting systems in an easy manner. The chassis details assure easy installation without failures. Add 1 pc 8050-05 for each mains supply (each row or standalone). Also add mounting accessories.

| ELECTRICAL DATA           |           |
|---------------------------|-----------|
| Protection Class (system) | 2         |
| Dimming (system)          | DALI      |
| Voltage (system) [V]      | 230V 50Hz |

| TECHNICAL DATA |      |
|----------------|------|
| IK (system)    | IK08 |
| IP (system)    | IP40 |
| Outdoor        | No   |

**PRODUCT DATA SHEET**

Ledline 4900lm 830 Opal 50W L:1500mm WH DALI  
Art.no: 805003-3-ddd



*Lighting Solutions*

| PHOTOMETRIC DATA                    |                 |
|-------------------------------------|-----------------|
| Efficacy (system) (lm/W)            | 82              |
| CRI / Ra (>=)                       | 80              |
| CCT (Color Temperature) (K)         | 3000            |
| Color Code                          | 830             |
| Lightsource Type                    | LED (built in)  |
| Socket / Cap-Base                   | N/A             |
| Lens (Diffuser)                     | Opal            |
| Lifetime (h)                        | L80B10: 100 000 |
| Manufacturer (light source)         | Runlite         |
| Forward Voltage LED (max tp=25) (V) | 48.0            |
| Driftspenning LED (min tp=65) (V)   | 32.0            |

| DRIVER                                 |                      |
|--|----------------------|
| Manufacturer (driver)                  | Boke                 |
| Flicker metric (Pst LM) <              | 0.003                |
| Stroboscopic effect metric (SVM) <     | 0.007                |
| Dimming Minimum Level (%)              | 2.0                  |
| Dimming output type                    | Amplitude Modulation |
| IP (driver)                            | IP20                 |
| Expected Lifetime (driver) (h)         | 100000               |
| Flicker-free                           | Yes                  |
| Max Switching Cycles                   | 50000                |
| Constant current or voltage (CC or CV) | CC                   |
| CC (driver) [mA]                       | 800 - 1250           |
| CC (forward voltage driver) (V)        | 3.0 - 42.0           |
| Output Current Tolerance (%)           | 5.0                  |
| Max load pr circuit - B10              | 11                   |
| Max load pr circuit - B16              | 18                   |
| Max load pr circuit - C10              | 13                   |
| Max load pr circuit - C16              | 21                   |
| Inrush current time ( $\mu$ s)         | 201.0                |
| Inrush current I <sub>max</sub> (A)    | 8.31                 |

| DIMENSIONS            |        |
|-----------------------|--------|
| Length (product) (mm) | 1500.0 |

**PRODUCT DATA SHEET**

Ledline 4900lm 830 Opal 50W L:1500mm WH DALI

Art.no: 805003-3-ddd

*Lighting Solutions*

| DIMENSIONS            |      |
|-----------------------|------|
| Width (product) (mm)  | 56.0 |
| Height (product) (mm) | 84.0 |
| Weight (product) (kg) | 4.1  |

| MATERIALS AND SURFACES |           |
|------------------------|-----------|
| Color                  | White     |
| Housing Material       | Aluminium |

| INSTALLATION AND CONNECTION |                                     |
|-----------------------------|-------------------------------------|
| Areas of use                | Generally, Industrial, Shop         |
| Mounting                    | Recessed, Surface, Ceiling, Pendant |
| Connection (system)         | LEDLine 5-pin                       |

| ENERGY AND CERTIFICATIONS |                  |
|---------------------------|------------------|
| CE mark                   | Yes              |
| EPD number                | NEPD-14228-14575 |
| Energy Efficiency Class   | A++ - A          |

| ALTERNATIVE DRIVERS             |            |
|---------------------------------|------------|
| Current Setting Existing Driver | 800 - 1250 |



**PRODUCT DATA SHEET**

Ledline 4900lm 830 Opal 50W L:1500mm WH DALI

Art.no: 805003-3-ddd



*Lighting Solutions*

**LIGHT DISTRIBUTION**

