

**PRODUCT DATA SHEET**

Z Line Louvre 8500lm 827 49W WH Wide 2x18i3

Art.no: 101240-2-02-3

*Lighting Solutions*

Z Line Louvre 8500lm 827 49W WH Wide 2x18i3



| ELECTRICAL DATA | |
|---------------------------|-----------|
| Protection Class (system) | 1 |
| Dimming (system) | None |
| Voltage (system) [V] | 230V 50Hz |

| TECHNICAL DATA | |
|----------------------------|--------|
| IP (system) | IP20 |
| Outdoor | No |
| Operating temperature (°C) | 0 - 25 |

| PHOTOMETRIC DATA | |
|-----------------------------|------|
| CRI / Ra (>=) | 80 |
| CCT (Color Temperature) (K) | 2700 |
| Color Code | 827 |

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| PHOTOMETRIC DATA | |
|------------------|-----------------|
| Lightsource Type | LED (built in) |
| Lens (Diffuser) | Crossblade |
| Lifetime (h) | L80B10: 100 000 |

| DRIVER | |
|--|--------------|
| Manufacturer (driver) | Osram |
| Protection Class (driver) | 1 |
| Flicker metric (Pst LM) < | 1.0 |
| Stroboscopic effect metric (SVM) < | 0.4 |
| Max Output Voltage (V) | 216 |
| Dimming (driver) | None |
| IP (driver) | IP20 |
| Expected Lifetime (driver) (h) | 100000 |
| Constant current or voltage (CC or CV) | CC |
| CC (driver) [mA] | 125 - 550 |
| CC (forward voltage driver) (V) | 140.0 - null |
| Output Current Tolerance (%) | 5.0 |
| Current Ripple (%) | 1.0 |
| Max load pr circuit - B10 | 16 |
| Max load pr circuit - B16 | 26 |
| Max load pr circuit - C10 | 27 |
| Max load pr circuit - C16 | 43 |
| Max load pr circuit - C20 | 54 |
| Max load pr circuit - C25 | 68 |
| Max load pr circuit - C32 | 86 |
| Leakage current (mA) | 0.5 |
| Inrush current time (μ s) | 124.0 |
| Inrush current I _{max} (A) | 41.0 |

| DIMENSIONS | |
|-----------------------|--------|
| Length (product) (mm) | 1539.0 |
| Width (product) (mm) | 92.0 |
| Height (product) (mm) | 86.0 |
| Weight (product) (kg) | 4.5 |

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| MATERIALS AND SURFACES | |
|------------------------|---------|
| Color | White |
| RAL Code | RAL9016 |

| INSTALLATION AND CONNECTION | |
|-----------------------------|-----------------------|
| Areas of use | Industrial, Shop |
| Mounting | Surface, Ceiling |
| Connection (system) | 18i3 Quick connection |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|-----|
| CE mark | Yes |