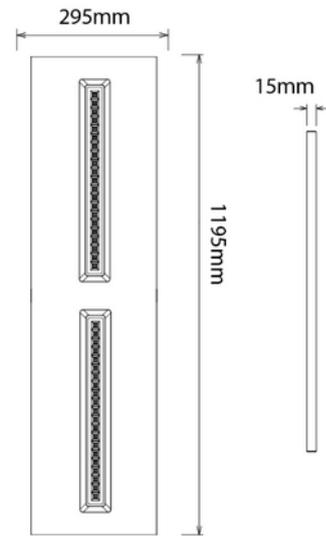


**PRODUCT DATA SHEET**

Panel Relax 295x1195 3600lm 830/840/857 35W WH w/o driver

Art.no: 2111-03-3

*Lighting Solutions*

Panel Relax 295x1195 3600lm 830/840/857 35W WH w/o driver



Panel Relax is a luminaire suitable for interior use. Ideal replacement for traditional 3x24W HO T5 and 3x18W T8 fluorescent louver luminaires and side lit LED panel light. Panel Relax have low glare and comfortable light. Comes with a switch option between 3000K(default), 4000K and 5700K. All data is based on 4000K.

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

| TECHNICAL DATA | |
|----------------------------|----------|
| IP (system) | IP20 |
| Outdoor | No |
| Operating temperature (°C) | -20 - 40 |

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Art.no: 2111-03-3

*Lighting Solutions*

| PHOTOMETRIC DATA | |
|-------------------------------------|----------------|
| Efficacy (system) (lm/W) | 102 |
| CRI / Ra (>=) | 80 |
| CCT (Color Temperature) (K) | 3/4/5700 |
| Color Code | 830/840/857 |
| Lightsource Type | LED (built in) |
| Socket / Cap-Base | N/A |
| Lifetime (h) | L80B50: 50 000 |
| MacAdam (SDCM) | 3 |
| UGR (<=) | 19 |
| Manufacturer (light source) | Everlight |
| Forward Voltage LED (max tp=25) (V) | 40.0 |
| Driftspenning LED (min tp=65) (V) | 28.0 |

| DRIVER | |
|--|-------------|
| Manufacturer (driver) | Tridonic |
| Protection Class (driver) | 1 or 2 |
| Max Output Voltage (V) | 60 |
| IP (driver) | IP20 |
| Expected Lifetime (driver) (h) | 50000 |
| Constant current or voltage (CC or CV) | CC |
| CC (driver) [mA] | 900 - null |
| CC (forward voltage driver) (V) | 25.0 - 45.0 |
| Output Current Tolerance (%) | 7.5 |
| Current Ripple (%) | 5.0 |
| Max load pr circuit - B10 | 14 |
| Max load pr circuit - B16 | 24 |
| Max load pr circuit - C10 | 24 |
| Max load pr circuit - C16 | 40 |
| Inrush current time (μ s) | 150.0 |
| Inrush current I _{max} (A) | 25.0 |

| DIMENSIONS | |
|-----------------------|--------|
| Length (product) (mm) | 1195.0 |
| Width (product) (mm) | 295.0 |
| Height (product) (mm) | 15.0 |



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Lighting Solutions

| DIMENSIONS | |
|-----------------------|------|
| Weight (product) (kg) | 3.65 |

| MATERIALS AND SURFACES | |
|------------------------|-------|
| Color | White |

| INSTALLATION AND CONNECTION | |
|-----------------------------|---------------------|
| Areas of use | Office, School |
| Mounting | Recessed, Ceiling |
| Connection (system) | Depending on driver |

| ENERGY AND CERTIFICATIONS | |
|---------------------------|---------|
| CE mark | Yes |
| Energy Efficiency Class | A++ - A |

LIGHT DISTRIBUTION

