





JULY '19 | WEB VERSION

LED modules - LED Line SMD Kit Gen. 4 1-row (W4) and 3-row (W5.5)

- The next generation LED modules are
 - approx. 7% more efficient (up to 204 lm/W)
 - versatile solution suitable for office & retail lighting as well as corridor and shelf lighting
- 2 lengths: 280 / 560 mm
- Flexible light distribution with multiple optic solutions
- Zhaga-compliant mounting dimension
- Long service life: 50,000 hrs. (L80/B10)

LED modules -**LED Line SMD Comfort-B 3R**

- This 3-row LED module has a economical PCB design and is optimized in length for luminaires with a total length of 1.5 m, reaching up to 14,000 lm (at 1.5 m = 3 modules).
- Highly efficient: up to 189 lm/W
- Flexible light distribution multiple optic solutions
- Narrow colour tolerances: 3-step MacAdam
- Long service life: 60,000 hrs. (L80/B10)









LED modules - Allround CSP

- Built-in modules for modular luminaire design
- Four shapes: 4, 8, 12 or 16 LEDs
- 3 CCTs: 3000 / 4000 / 5000 K
- Highly efficient: up to 176 lm/W
- Flexible light distribution with multiple optic solutions
- Protection against transient mains peaks: 4 kV
- Zhaga-compliant mounting dimension









Compact LED drivers for industry and street lighting

- This completely new series of LED drivers is available in IP20 or IP67 version as single dimming version and in IP20 version also as multi-dimming version.
- Selectable output current
- MidNight function
- Very low ripple current: < 5%
- Long service life: up to 100,000 hrs.
- Product guarantee: 5 years

DIM - IP20

- Selectable output current via NFC or LEDSet2
- Surge protection: up to 10 kV



MidNight^{*}



ComfortLine NFC LEDSet S-D

DIM - IP67

- Selectable output current via NFC
- Surge protection: up to 6 kV
- Preassembled connection leads





ComfortLine NFC S-D

Multi-DIM - IP20

- DALI2, Line Switch (power reduction via control phase), MidNight function, Mains Voltage Dimming (dimming over mains voltage amplitude)
- Selectable output current via NFC or LEDSet2
- Surge protection: up to 10 kV



PrimeLine NFC LEDSet S-MD

For more information, please follow the links or give us a call. We're pleased to support you.

Your **VS Sales Team**

