

PHILIPS

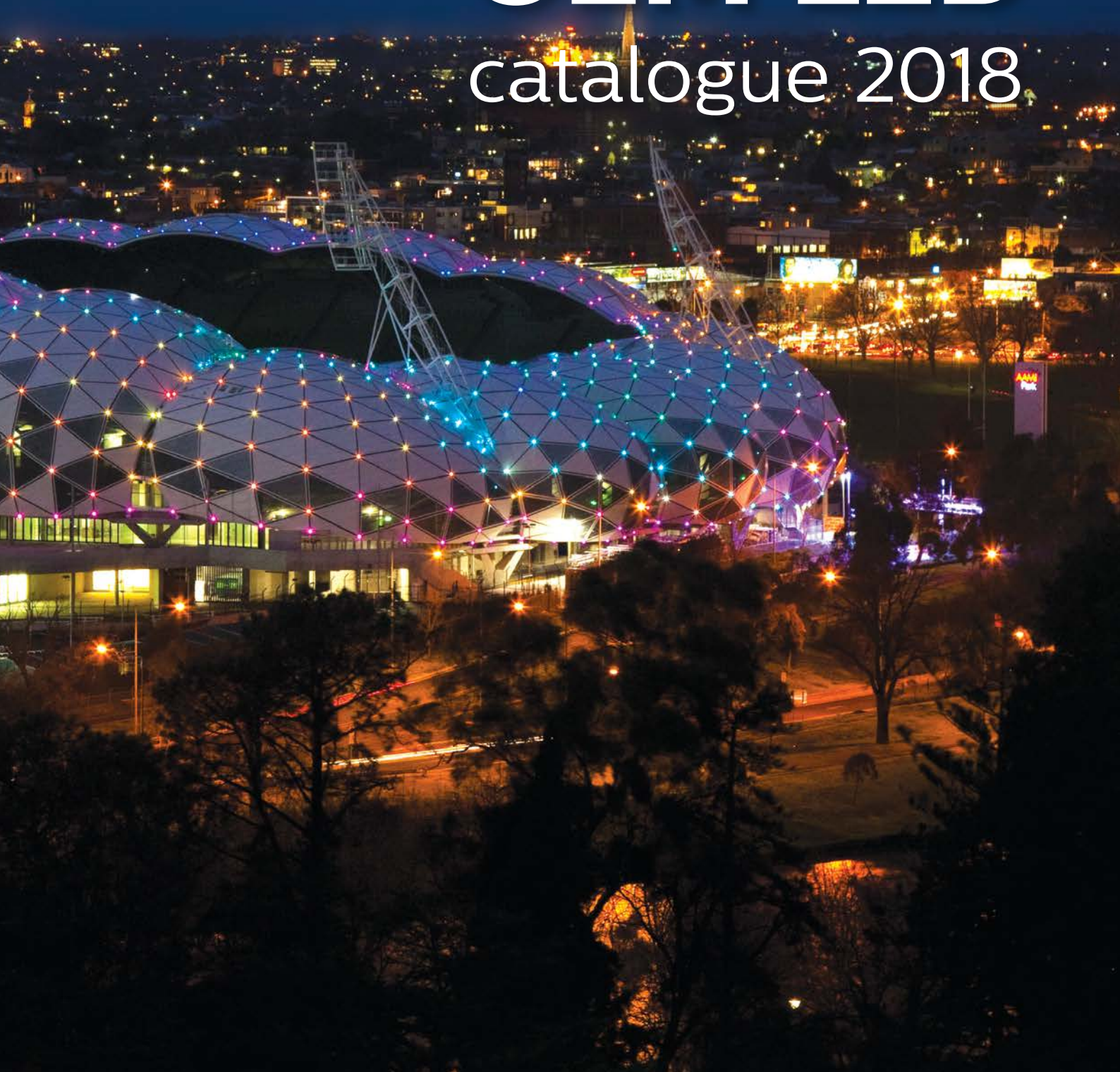
OEM LED catalogue

Jan 2018



OEM LED

catalogue 2018



LED tube

A perfect tube with a perfectly uniform visual appearance delivering superior performance, far more outstanding than the traditional fluorescent.



Master LEDtube

Tube

The Philips Master LEDtube cleverly integrates LED light sources into a traditional fluorescent form factor. Its unique design creates a perfectly familiar and uniform visual appearance which cannot be distinguished from its traditional fluorescent equivalent. For volume usage, and wide-scale applications, the Master LEDtube is great value-for-money, actualizing your projects within limited budgets and easy re-lamping works can be done to achieve better light effects and lifetime.

Features

- Fit-and-forget LED tube, a direct replacement for T8 fluorescent tube
- Energy consumption >50% lower than fluorescent tubes
- Lifetime up to 50,000hours: 2-3 times longer than fluorescent lamps
- Full safety features and completely safe installation process
- No mercury

Benefits

- Reduced operational costs due to lower need for maintenance
- Energy savings and a long life time
- Fastest and easiest way to upgrade existing luminaire to LED technology without a need for re-wiring
- Comfort to the eye, and minimal heat

Applications

- Retail, industry
- Offices, schools
- Hospitals, indoor public spaces
- Parking lots, covered car parks
- Warehouses, cold-rooms, signages
- Transport and distribution areas

For APR excluding Japan



Product specifications

| Product type | Lumen | Wattage | Voltage | Color temp. | Beam angle | CRI | Power factor | Lifetime | Frequency | Dimming | Order code |
|--------------------------------------|-------|---------|---------|-------------|------------|-----|--------------|----------|-----------|---------|--------------|
| | lm | W | V | K | (°) | Ra | Pf | Hours | Hz | | 12NC |
| MAS LEDtube 1200mm HO 14W865 T8 | 2100 | 14 | 220-240 | 6500 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001299408 |
| MAS LEDtube 1200mm HO 14W840 T8 | 2100 | 14 | 220-240 | 4000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001299308 |
| MAS LEDtube 1200mm HO 14W830 T8 | 2000 | 14 | 220-240 | 3000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001299208 |
| MAS LEDtube 600mm HO 8W865 T8 | 1050 | 8 | 220-240 | 6500 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001299708 |
| MAS LEDtube 600mm HO 8W840 T8 | 1050 | 8 | 220-240 | 4000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001299608 |
| MAS LEDtube 600mm HO 8W830 T8 | 1000 | 8 | 220-240 | 3000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001299508 |
| MAS LEDtube STD 1200mm 10.5W865 T8 I | 1600 | 10.5 | 220-240 | 6500 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001297708 |
| MAS LEDtube STD 1200mm 10.5W840 T8 I | 1600 | 10.5 | 220-240 | 4000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001297608 |

| Product type | Lumen | Wattage | Voltage | Color temp. | Beam angle | CRI | Power factor | Lifetime | Frequency | Dimming | Order code |
|----------------------------------|-------|---------|---------|-------------|------------|-----|--------------|----------|-----------|---------|--------------|
| | lm | W | V | K | (°) | Ra | Pf | Hours | Hz | | 12NC |
| MAS LEDtube 1200mm UO 16W 865 T8 | 2500 | 16 | 220-240 | 6500 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001298002 |
| MAS LEDtube 1200mm UO 16W 840 T8 | 2500 | 16 | 220-240 | 4000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001297902 |
| MAS LEDtube 1200mm UO 16W 830 T8 | 2300 | 16 | 220-240 | 3000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001297802 |
| MAS LEDtube 1500mm UO 24W 865 T8 | 3700 | 24 | 220-240 | 6500 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001298302 |
| MAS LEDtube 1500mm UO 24W 840 T8 | 3700 | 24 | 220-240 | 4000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001298202 |
| MAS LEDtube 1500mm UO 24W 830 T8 | 3400 | 24 | 220-240 | 3000 | 150 | 83 | >0.9 | 50000 | 50/60 | No | 929001298102 |

