

**PHILIPS**

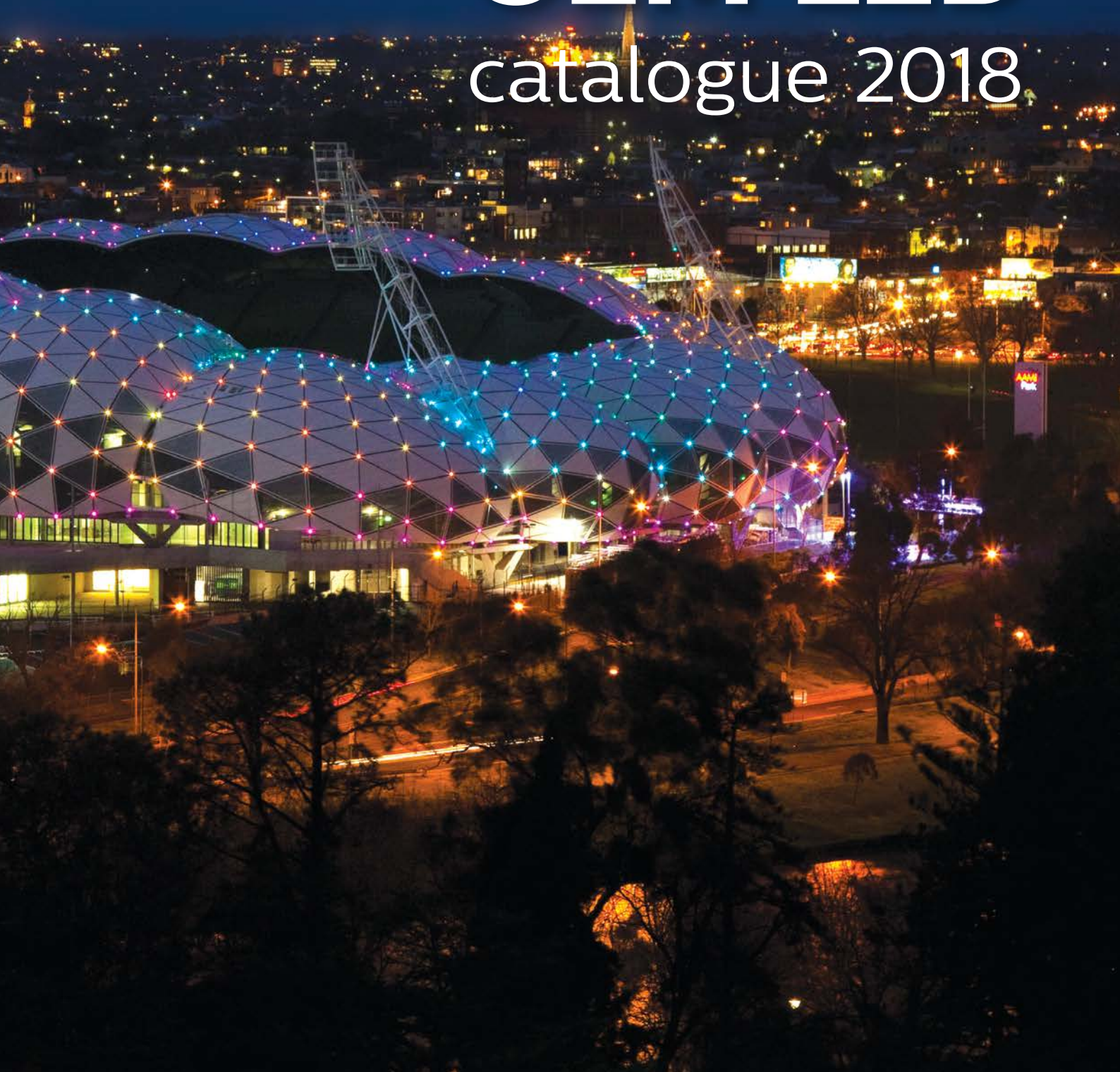
OEM LED catalogue

Jan 2018



# OEM LED

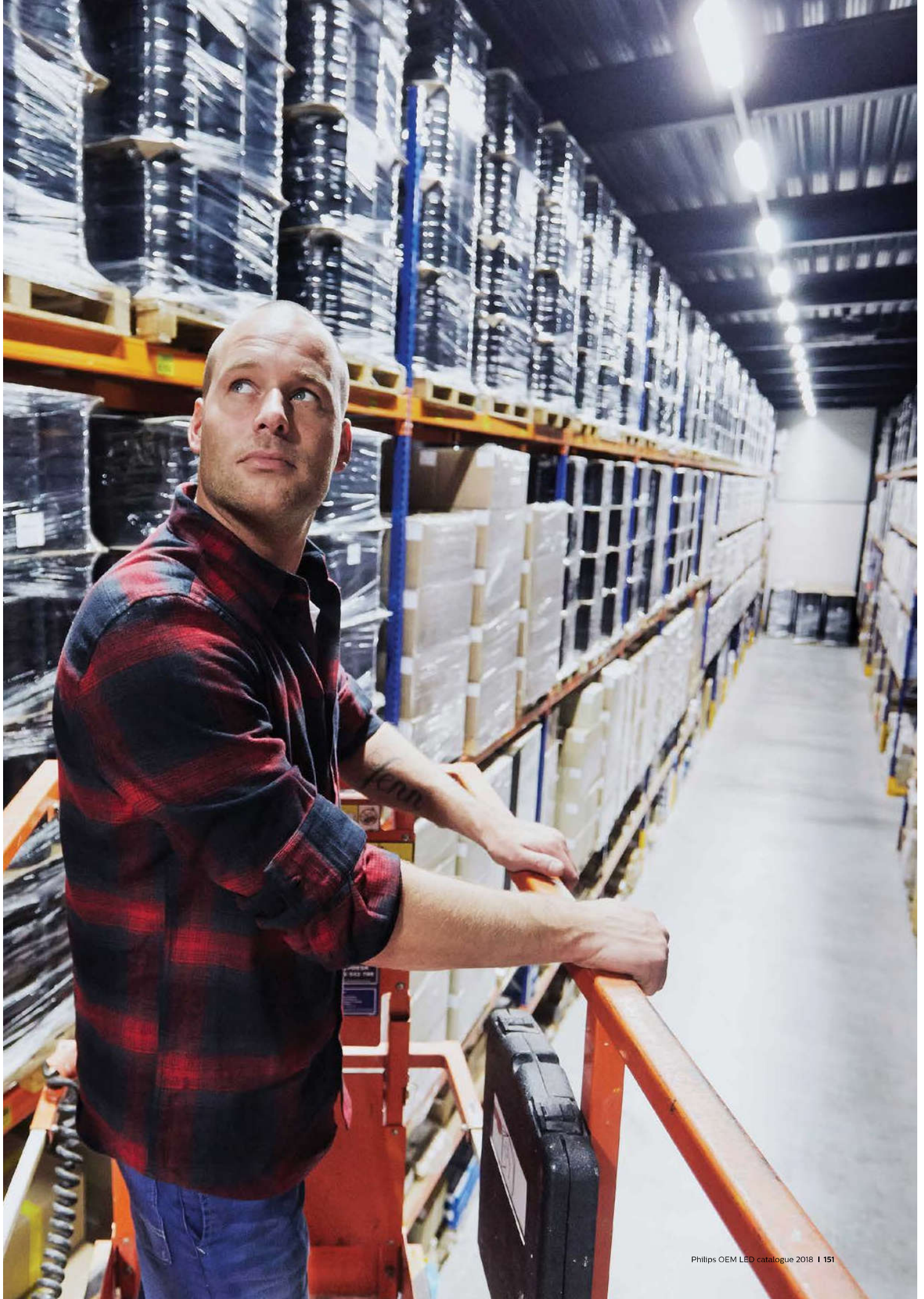
## catalogue 2018



# LED tube

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





# Essential LEDtube T8

Tube

Philips Essential LEDtube is an affordable LED tube suitable for T8 fluorescent replacements. The product delivers a natural lighting effect that is needed across a wide range of general lighting applications. It also brings instant energy savings and cost savings, when applied to projects of substantial scale, making this a much more environmentally-friendly and superior solution to replace fluorescents.

## Features

- Affordable LED replacement for T8 fluorescent tubes
- Energy consumption >50% lower than fluorescent tubes
- 30,000 hours lifetime, twice the length of normal fluorescents
- No mercury

## Benefits

- Reduced electricity costs thanks to significant energy savings
- Longer lifetime equates to reduced maintenance costs
- A better choice for the environment – no mercury
- Comfort to the eye, and minimal heat

## Applications

- Retail, offices
- Industry, warehouses, public places,
- Schools, hospitals, car parks

**New!**



Essential LEDtube T8

## 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
ESSENTIAL LEDtube 600mm 8W865 T8 API G	800	8	220-240	6500	240	80	>0.9	30000	50/60	No	929001338708
ESSENTIAL LEDtube 600mm 8W840 T8 API G	800	8	220-240	4000	240	80	>0.9	30000	50/60	No	929001338608
ESSENTIAL LEDtube 1200mm 14.5W865 T8API	1600	14.5	220-240	6500	240	80	>0.9	30000	50/60	No	929001338908
ESSENTIAL LEDtube 1200mm 14.5W840 T8API	1600	14.5	220-240	4000	240	80	>0.9	30000	50/60	No	929001338808
ESSENTIAL LEDtube HO 1200mm 18W865T8 AP	2100	18	220-240	6500	240	80	>0.9	30000	50/60	No	929001383508
ESSENTIAL LEDtube HO 1200mm 18W840T8 AP	2100	18	220-240	4000	240	80	>0.9	30000	50/60	No	929001383408

# Essential LEDtube T5

Tube

Philips Essential LEDtube T5 is a reliable value-for-money LED lamp out of Philips lighting portfolio, incorporated with frontier LED chips and other advanced technologies. The product helps customers to achieve up to 50% energy saving and significant maintenance cost reduction by comparing to fluorescent lamps. It also helps generate natural and comfortable lighting effect, and to build up green and environment friendly image for our customers.

## Features

- Protection circuit inside ensuring people's safety in case of mis-use, complying with IEC safety requirements
- Advanced optical design ensures a uniform light output and superior optical efficiency

## Benefits

- Reliable operation between -20°C to 45°C ambient temperature
- 50,000 switching cycles
- Energy savings up to 50%

## Applications

- Retail, offices
- Industry, warehouses, public places,
- Schools, hospitals, car parks

**New!**



Essential LEDtube T5

## 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
ESSENTIAL LEDtube 1200mm 16W865 G5 I	2100	16	100-240	6500	240	80	>0.9	30000	50/60	No	929001381108
ESSENTIAL LEDtube 1200mm 16W840 G5 I	2100	16	100-240	4000	240	80	>0.9	30000	50/60	No	929001381008
ESSENTIAL LEDtube 1200mm 16W830 G5 I	2000	16	100-240	3000	240	80	>0.9	30000	50/60	No	929001380908
ESSENTIAL LEDtube 600mm 8W865 G5 I	1050	8	100-240	6500	240	80	>0.9	30000	50/60	No	929001380808
ESSENTIAL LEDtube 600mm 8W840 G5 I	1050	8	100-240	4000	240	80	>0.9	30000	50/60	No	929001380708
ESSENTIAL LEDtube 600mm 8W830 G5 I	1000	8	100-240	3000	240	80	>0.9	30000	50/60	No	929001380608

