



# MASTER LEDtube EM/ Mains

## MAS LEDtube 1500mm HO 18.2W 840 T8

The Philips MASTER LEDtube integrates a LED light source into a traditional fluorescent form factor. Its unique design creates a perfectly uniform visual appearance which cannot be distinguished from traditional fluorescent. For those that are looking for value for money within limited budget and re-lamping efforts for better light effect and lifetime.

### Product data

General Information	
Cap base	G13 [ Medium Bi-Pin Fluorescent]
RoHS mark	RoHS mark
Nominal lifetime (nom.)	60000 h
Switching cycle	200000X
B50L70	60000 h

Light Technical	
Colour code	841 [ CCT of 4100K (841)]
Beam Angle (Nom)	160 °
Luminous flux (nom.)	3100 lm
Luminous flux (rated) (nom.)	3100 lm
Rated beam angle	160 °
Correlated colour temperature (nom.)	4000 K
Colour consistency	<6
Color rendering index (nom.)	83
LLMF at end of nominal lifetime (nom.)	70 %

Operating and Electrical	
Input frequency	50 to 60 Hz

Power (Rated) (Nom)	18.2 W
Lamp current (max.)	87 mA
Lamp current (min.)	79 mA
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V

Temperature	
T ambient (max.)	45 °C
T ambient (min.)	-20 °C
T storage (max.)	65 °C
T storage (min.)	-40 °C
T-Case maximum (nom.)	55 °C

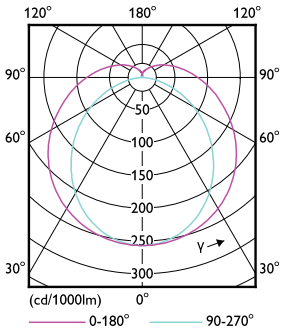
  

Controls and Dimming	
Dimmable	No



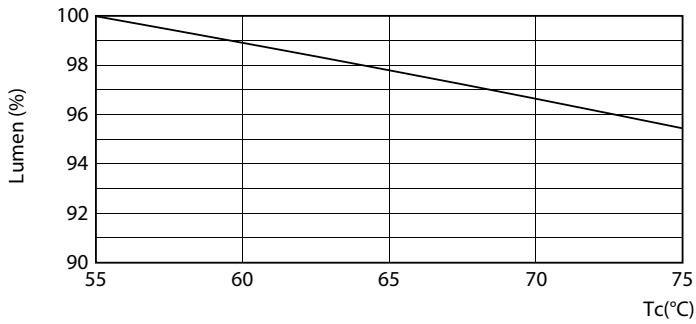
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## Photometric data

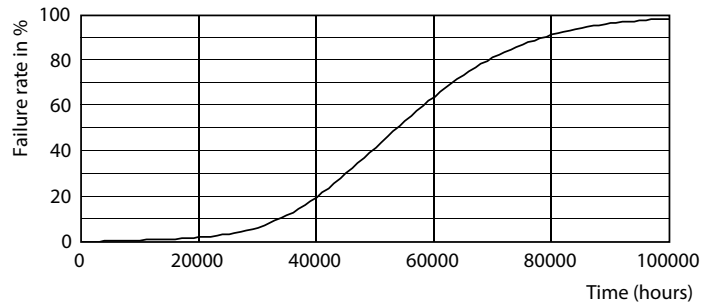


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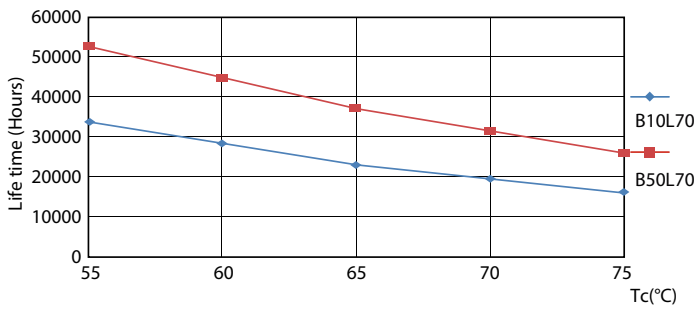
## Lifetime



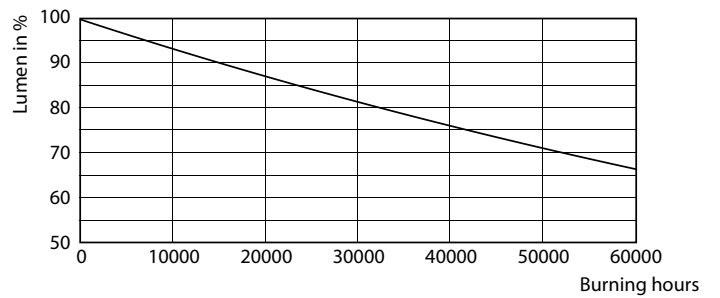
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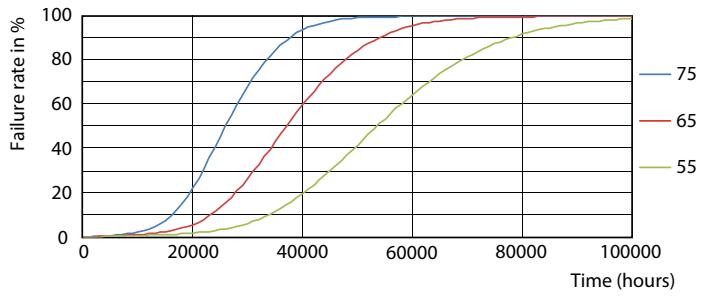
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## Lifetime



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