PHILIPS

Lighting

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Essential LEDtube

ESSENTIAL LEDtube 600mm 9W865 T8 AP I

Essential LEDtube is an affordable LED tube that is suitable for replacing T8 fluorescent lamps. The product provides a natural lighting effect for use in general lighting applications, as well as instant energy savings – an environmentally friendly solution.

Product data

General Information					
Cap-Base	G13 [Medium Bi-Pin Fluorescent]				
Nominal lifetime	30,000 hour(s)				
Switching Cycle	50,000				
Lighting Technology	LED				
EU RoHS compliant	Yes				
Light Technical					
Color Code	865 [CCT of 6500K]				
Beam Angle (Nom)	150 degree(s)				
Luminous Flux	800 lm				
Correlated Color Temperature (Nom)	6500 K				
Color Consistency	<6				
Color rendering index (CRI)	80				
LLMF At End Of Nominal Lifetime (Nom) 70 %					
Operating and Electrical					

operating and Electrical			
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		
Power Consumption	9 W		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	Instant full light s		
Power Factor (Fraction)	0.9		

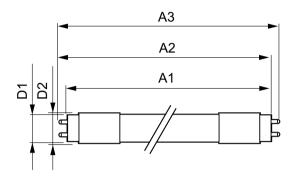
Yes			
No			
CE marking RoHS compliance KEMA Keur			
Dtube 600mm 9W865 T8 AP I			
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Essential LEDtube

Order code	929001128108		
Material Nr. (12NC)	929001128108		
Numerator - Quantity Per Pack	1		
EAN/UPC - Product/Case	8718696425183		

Numerator - Packs per outer box	10
EAN/UPC - Case	8718696425190

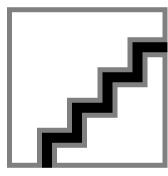
Dimensional drawing



Product	D1	D2	A1	A2	A3
ESSENTIAL LEDtube 600mm	25.68 mm	28 mm	588.5 mm	595.5 mm	602.5 mm
9W865 T8 AP I					

Photometric data





Light Distribution Diagram - ESSENTIAL LEDtube 600mm 9W865 T8 AP I

Spectral Power Distribution Colour - ESSENTIAL LEDtube 600mm 9W865 T8 AP I



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