

# Daylight LED Bulb

D15800

Fact Sheet



- Optimise eye health and vision
- See colours as they really are
- Lasts up to 15x longer than regular bulbs
- Low heat

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LED 6,000K daylight

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2,453 lumens

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15,000 life hours

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## D15800

### Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

### Product parameters

Parameter	Value	Parameter	Value
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### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	19	Energy efficiency class	E
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2.452 in Sphere (360°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	6.500
On-mode power ( $P_{on}$ ), expressed in W	19,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,01
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height 129 Width 68 Depth	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image on last page
Claim of equivalent power(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	-

### Parameters for LED and OLED light sources:

R9 colour rendering index value	22	Survival factor	0,93
The lumen maintenance factor	0,90		

### Parameters for LED and OLED mains light sources:

Displacement factor ( $\cos \phi_1$ )	0,90	Colour consistency in McAdam ellipses	1
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	_(b)	If yes then replacement claim (W)	-
Flicker metric ( $P_{st LM}$ )	0,1	Stroboscopic effect metric (SVM)	0,1



daylight  
when light matters