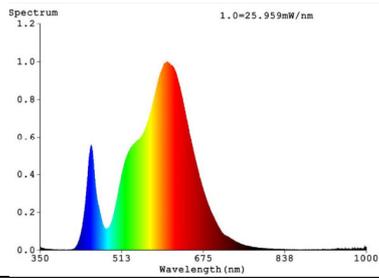


Product information sheet

Model identifier:	SmartEdge-18W-D-WW
Type of light source:	[HL/LFL T5 HE/LFL T5 HO/CFLni/other FL/ HPS/MH/other HID/LED/OLED/mixed/other]
Non-directional or directional:	[NDLS/DLS]
Mains or non mains:	[MLS/NMLS]
Connected light source (CLS):	[yes/no]
Colour-tuneable light source:	[yes/no]
Envelope:	[no/second/non-clear]
High luminance light source (HLLS):	[yes/no]
Anti-glare shield:	[yes/no]
Dimmable:	[yes/only with specific dimmers/no]

Product parameters

General product parameters:	Value
Energy consumption in on-mode (kWh/1000h)	18
Energy efficiency class	[A/B/C/D/E/F/G]
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	1750Lm in [sphere/wide cone/narrow cone]
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	[3000k]
On-mode power (P _{on}), expressed in W	18W
Standby power (P _{sb}), expressed in W and rounded to the second decimal	0W
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 18
	Diameter 220
Spectral power distribution in the range 250 nm to 800 nm, at full-load	
Claim of equivalent power	[yes/-]
If yes, equivalent power (W)	n/a
Chromaticity coordinates (x and y)	X:0.426 Y:0.392

Parameters for directional light sources:

Peak luminous intensity (cd)	n/a
Beam angle in degrees, or the range of beam angles that can be set	[x/x...x]

Parameters for LED and OLED light sources:

R9 colour rendering index value	8
Survival factor (SF)	0,9
The lumen maintenance factor	0,96

Parameters for LED and OLED mains light sources:

Displacement factor (cos ϕ_1)	1
Colour consistency in mcdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	[yes/-]
If yes then replacement claim (W)	x
Flicker metric (pst LM)	1
Stroboscopic effect metric (SVM)	0,9

Light source cap-type (or other electric interface)	wire
Colour rendering index range (Minimum)	80
Colour rendering index range (Maximum)	85