



VALTAVALO® DIMMABLE

STATE-OF-THE-ART CONTROL WITH REPLACEABLE PREMIUM QUALITY LIGHT SOURCE

Manufactured in Finland on a fully automated production line according to LED tube standard EN62776.

State-of-the-art control with replaceable light source

When conventional lighting control is not enough or when there is a need for several different lighting levels in the same space, the G5 Dimmable LED tube is an ideal option. Based on the extremely durable and effective G-series, it offers dimmability as well as the market leading efficiency and extreme durability. There are several dimming options to choose from: the trailing edge dimmer for lighting control in small premises, SwitchDim solution for manual control in larger premises with lots of lighting devices and Dali solution for automatic lighting control in larger premises with lots of lighting devices. Dimmable LED tubes help you save even more energy than conventional LED tubes, because less energy is used for reduced output levels. Dimming also increases flexibility in how space can be used.



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WHY G5 DIMMABLE

LEADING QUALITY

- Extreme durability
- Made in Finland
- 5-year warranty

COST-EFFICIENCY

- 125,000 hr lifetime
- Even greater cost savings
- Several dimming options

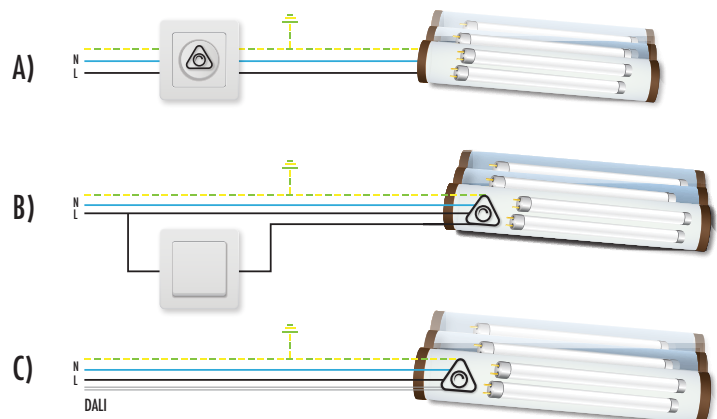
SUSTAINABILITY

- Replaceable light source
- Significant energy savings
- Lower carbon footprint



SEVERAL DIMMING OPTIONS TO CHOOSE FROM

G5 Dimmable can be used with the trailing edge dimmer, SwitchDim or Dali control system as shown in the picture. A) Trailing edge dimmer for lighting control in small premises, B) SwitchDim solution for manual control in larger premises with lots of lighting devices and C) Dali solution for automatic lighting control in larger premises with lots of lighting devices.



VALTAVALO® DIMMABLE LED TUBE

TECHNICAL SPECIFICATIONS FOR 5000 K AND 4000 K

MODEL 5000K	Optics	Lenght	Power	Weight	Rated luminous flux
VV23C150G5D-850	Clear	150 cm	23 W	445 g	4000 lm
VV23E150G5D-850	Opal	150 cm	23 W	445 g	3800 lm
VV19C120G5D-850	Clear	120 cm	19 W	385 g	3300 lm
VV19E120G5D-850	Opal	120 cm	19 W	385 g	3100 lm

MODEL 4000K	Optics	Length	Power	Weight	Rated luminous flux
VV23C150G5D-840	Clear	150 cm	23 W	445 g	3900 lm
VV23E150G5D-840	Opal	150 cm	23 W	445 g	3700 lm
VV19C120G5D-840	Clear	120 cm	19 W	385 g	3200 lm
VV19E120G5D-840	Opal	120 cm	19 W	385 g	3000 lm

Energy Efficiency Class	A++
Socket Type	T8 / G13
Input Voltage	230 V AC, 50/60 Hz
Power Factor	0.90
THD	<25%
Colour Rendering Index (CRI)	Ra > 80
Colour Consistency	MacAdam 3 SDCM
Beam angle	120°
Average Lifespan L ₇₀ B ₅₀ / T _a 25 °C	125,000 hours
Warranty	5-year warranty
Operating Temperature	-40 °C – +50 °C
Operating Humidity	< 95 %
Protection Class	IP20
Dimming options	Trailing Edge dimmers , SwitchDim or DALI control gear
Housing Material	Anodised aluminium, PC-plastic (fire resistance class of plastics UL94-V0), free of glue and silicone.
Markings	CE
Additional info	Available standard colour temperatures of 5000 K and 4000 K. For more information about other colour temperatures please contact Valtavalo or your local distributor.



Valtavalo Ltd is a Finnish company, specialising in ultra-long lifetime LED-lighting solutions with replaceable light sources. In-house R&D and manufacturing in Finland guarantees the best possible quality of the products. Lifetime value and exceptional quality provide a leading cost of ownership lighting solutions to quality-conscious customers.



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