

360° Dimmable Vertical Tube



the ultimate lighting solution
combining comfort and
optimized performance

The CBM Vertical LED Tube has been specifically designed for rearing pullets and caged laying hens. Available in lengths of 1,800 mm, 2,400 mm and 3,000 mm, it provides a high-performance lighting solution that ensures uniform light distribution across multiple cage tiers. Thanks to its vertical installation and 360° light output, it effectively reduces shadowed areas while promoting greater lighting uniformity throughout the poultry house.

Code de produit	TE18REG2V30KC	TE24REG2V30KC	TE30REG2V30KC
Power Consumption	30 W	36 W	56 W
Length	1,800 mm	2,400 mm	3,000 mm
Diameter	Ø38 mm		
Application	Pullets and Laying Hens		
Luminous Flux	4,200 lm	5,040 lm	7,840 lm
Luminous Efficacy	140 lm/W		
Colour Temperature	3,000 K		
Dimming	0.2% to 100% dimming on 230 V or via 0-10 V control signal		
Diffuser	Clear		
Beam Angle	360°		
Supply Voltage / Frequency	175-285 V / 50 Hz		
Washable	Yes, up to 1,500 psi / 100 bar at 1 metre		
Bypass Protection	Integrated		
IP Rating	IP67		
Impact Rating	IK08		
Colour Rendering Index (CRI)	≥85		
Flicker (Invisible)	< 4%		
Total Harmonic Distortion (THD)	< 15%		
Power Factor	0.95		
Materials	Heavy-duty moulded plastic housing with polycarbonate optic and polymer cable gland		
	Stainless steel eyelet mounting system with 100 cm two-core cable (Live and Neutral) – Class II		
Operating Ambient Temperature	-20°C to +40°C		
Lifetime / Warranty	≥ 80,000 hours / 5 years		
Certification	CE		