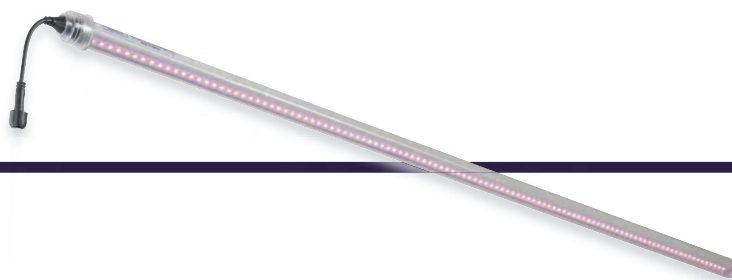


L-Series



The T8 form factor allows the L-series products to be installed in fluorescent tube fixtures without modification (fixtures with magnetic ballast). Other installation options are cost effective, easy to install end-caps with IP64.

▪ Typical applications

Vertical farming, tissue culture, growth chamber

▪ Light intensity in typical applications

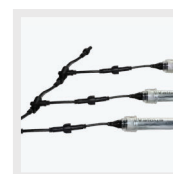
20 ~ 250 $\mu\text{mol}/\text{m}^2/\text{s}$

▪ Accessories

Optional Valoya end-cap set with ingress protection available to order.



Optional (IP64)
single



Optional (IP64)
chain
up to 60 luminaires
with 1 mains cable

	L10	L14	L18	L28	L35
Spectra available	NS12	NS12	AP67	AP67, AP673L, G2, NS12	
Power consumption	10W	14W	18W	28W	35W
Power input (50/60Hz)	110-240, 277 VAC				
Weight	0,22 kg (0.49 lb)	0,29 kg (0.64 lb)	0,36 kg (0.79 lb)	0,36 kg (0.79 lb)	0,44 kg (0.97 lb)
Dimensions (Length / Diameter)	595 mm / Ø 26	895 mm / Ø 26	1198 mm / Ø 26	1198 mm / Ø 26	1498 mm / Ø 26
	23.4" / Ø 1.02	35.2" / Ø 1.02	47.2" / Ø 1.02	47.2" / Ø 1.02	59.0" / Ø 1.02
Single end-cap cable length	3 m (118")				
Certifications / Approvals	CE marked, RoHS compliance				
	Tested and certified to UL/CSA standards				
Distance from the plants (rec.)	< 0,5 m (20")				
Light intensity decay	Max 10% at 36 000 h. Typical usage 50 000 h.				
Light efficacy (380 - 820 nm)	Up to 2,1 $\mu\text{mol}/\text{W}$ (spectrum dependent)				
Ambient operating temperature	-10 °C – +40 °C (14 °F – 104 °F)				
Water & impact protection	Non-protected without end-cap IP64 with end-cap: Dust-tight & protected against splashing water from any direction				
Warranty	Up to 5 years limited warranty. More details at www.valoya.com/warranty .				
Minimum order quantity	108 pcs	12 pcs	12 pcs	12 pcs	12 pcs

Typical values presented. Tolerances apply. For more detailed technical specifications please download the 'Installation Guide' from valoya.com/brochures