

SubstiTUBE® PRO EM T8

High-performance and shatterproof LED tubes with extremely long lifetime



1

GLASS

CRI
≥80

SubstiTUBE® PRO EM T8

Product Name	GTIN (EAN)	$w_{\Delta W}$	$\frac{m}{m}$	W ¹	lm ¹	K	R _a	\varnothing ²	α	L [mm]	t [h] ³		
SubstiTUBE® PRO ULTRA OUTPUT EM													
LEDTUBE T8 EM PRO UO 1500 23.4W/830	4058075612099	1,514.2mm	G13	23.4	3,690	3,000	≥80	—	≥190°	≤1514.2	75,000	10	1
LEDTUBE T8 EM PRO UO 1500 23.4W/840	4058075612112	1,514.2mm	G13	23.4	4,100	4,000	≥80	—	≥190°	≤1514.2	75,000	10	1
LEDTUBE T8 EM PRO UO 1500 23.4W/865	4058075612136	1,514.2mm	G13	23.4	4,100	6,500	≥80	—	≥190°	≤1514.2	75,000	10	1
LEDTUBE T8 EM PRO UO 1200 14.9W/830	4058075612037	1,213.6mm	G13	14.9	2,340	3,000	≥80	—	≥190°	≤1213.6	75,000	10	1
LEDTUBE T8 EM PRO UO 1200 14.9W/840	4058075612051	1,213.6mm	G13	14.9	2,600	4,000	≥80	—	≥190°	≤1213.6	75,000	10	1
LEDTUBE T8 EM PRO UO 1200 14.9W/865	4058075612075	1,213.6mm	G13	14.9	2,600	6,500	≥80	—	≥190°	≤1213.6	75,000	10	1
SubstiTUBE® PRO EM T8													
LEDTUBE T8 EM PRO 1500 18.8W/840	4058075612310	1,514.2mm	G13	18.8	3,100	4,000	≥80	—	≥190°	≤1514.2	75,000	10	1
LEDTUBE T8 EM PRO 1500 18.8W/865	4058075612334	1,514.2mm	G13	18.8	3,100	6,500	≥80	—	≥190°	≤1514.2	75,000	10	1
LEDTUBE T8 EM PRO 1200 12.7W/840	4058075612273	1,213.6mm	G13	12.7	2,100	4,000	≥80	—	≥190°	≤1213.6	75,000	10	1
LEDTUBE T8 EM PRO 1200 12.7W/865	4058075612297	1,213.6mm	G13	12.7	2,100	6,500	≥80	—	≥190°	≤1213.6	75,000	10	1
LEDTUBE T8 EM PRO 1050 12.1W/840	4058075612235	1061.2mm	G13	12.1	2,000	4,000	≥80	—	≥190°	≤1061.2	75,000	10	1
LEDTUBE T8 EM PRO 1050 12.1W/865	4058075612259	1061.2mm	G13	12.1	2,000	6,500	≥80	—	≥190°	≤1061.2	75,000	10	1
LEDTUBE T8 EM PRO 900 10.3W/840	4058075612198	908.8mm	G13	10.3	1,700	4,000	≥80	—	≥190°	≤908.8	75,000	10	1
LEDTUBE T8 EM PRO 900 10.3W/865	4058075612211	908.8mm	G13	10.3	1,700	6,500	≥80	—	≥190°	≤908.8	75,000	10	1
LEDTUBE T8 EM PRO 600 6.7W/840	4058075612150	604mm	G13	6.7	1,100	4,000	≥80	—	≥190°	≤604	75,000	10	1
LEDTUBE T8 EM PRO 600 6.7W/865	4058075612174	604mm	G13	6.7	1,100	6,500	≥80	—	≥190°	≤604	75,000	10	1
LEDTUBE T8 EM PRO 438 5.4W/830	4058075614475	451.6mm	G13	5.4	810	3,000	≥80	—	≥190°	≤451.6	75,000	10	1
LEDTUBE T8 EM PRO 438 5.4W/840	4058075614499	451.6mm	G13	5.4	900	4,000	≥80	—	≥190°	≤451.6	75,000	10	1

¹ Typical values. All the technical parameters apply to the entire lamp. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual product may vary from the typical values. For parameter of Lumen and Watt, production control tolerance with ±10% in delivery

² LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there

³ L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25°C), free air burning, base up position