

SubstiTUBE® ECO EM T8

SubstiTUBE® ECO HO EM T8

LED tubes with high lumen output



1

GLASS

CRI
≥80

SubstiTUBE® ECO EM T8

Product Name	GTIN (EAN)	w Δ W	Σ	W ¹	Im ¹	K	Ra	\odot ²	\triangle	$\frac{l}{[mm]}$	t[h] ³		
ST8E 1.5M 20W/830 230V EM	4058075429543	1,514.2mm	G13	20	1,900	3,000	≥80	–	>160°	1,514.2	15,000	25	1
ST8E 1.5M 20W/840 230V EM	4058075437340	1,514.2mm	G13	20	2,000	4,000	≥80	–	>160°	1,514.2	15,000	25	1
ST8E 1.5M 20W/865 230V EM	4058075437364	1,514.2mm	G13	20	2,000	6,500	≥80	–	>160°	1,514.2	15,000	25	1
ST8E 1.2M 18W/830 230V EM	4058075429482	1,213.6mm	G13	18	1,710	3,000	≥80	–	>160°	1,213.6	15,000	25	1
ST8E 1.2M 18W/840 230V EM	4058075429505	1,213.6mm	G13	18	1,800	4,000	≥80	–	>160°	1,213.6	15,000	25	1
ST8E 1.2M 18W/865 230V EM	4058075429529	1,213.6mm	G13	18	1,800	6,500	≥80	–	>160°	1,213.6	15,000	25	1
ST8E 0.6M 9W/830 230V EM	4058075429420	604mm	G13	9	855	3,000	≥80	–	>160°	604	15,000	25	1
ST8E 0.6M 9W/840 230V EM	4058075429444	604mm	G13	9	900	4,000	≥80	–	>160°	604	15,000	25	1
ST8E 0.6M 9W/865 230V EM	4058075429468	604mm	G13	9	900	6,500	≥80	–	>160°	604	15,000	25	1

SubstiTUBE® ECO HO EM T8

Product Name	GTIN (EAN)	w Δ W	Σ	W ¹	Im ¹	K	Ra	\odot ²	\triangle	$\frac{l}{[mm]}$	t[h] ³		
ST8E 1.2M 20W/830 230V HO	4058075512191	1,213.6mm	G13	20	1,980	3,000	≥80	–	>160°	1,213.6	15,000	25	1
ST8E 1.2M 20W/840 230V HO	4058075512214	1,213.6mm	G13	20	2,200	4,000	≥80	–	>160°	1,213.6	15,000	25	1
ST8E 1.2M 20W/865 230V HO	4058075512238	1,213.6mm	G13	20	2,200	6,500	≥80	–	>160°	1,213.6	15,000	25	1
ST8E 0.6M 10W/830 230V HO	4058075512139	604mm	G13	10	990	3,000	≥80	–	>160°	604	15,000	25	1
ST8E 0.6M 10W/840 230V HO	4058075512153	604mm	G13	10	1,100	4,000	≥80	–	>160°	604	15,000	25	1
ST8E 0.6M 10W/865 230V HO	4058075512177	604mm	G13	10	1,100	6,500	≥80	–	>160°	604	15,000	25	1

*Based on IEC61000-3-2 low risk criterion. © LEDVANCE GmbH. All rights reserved

¹All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. For parameter of Lumen and Watt, production control tolerance with $\pm 10\%$ in delivery

²LED 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

³L70B50 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

LEDVANCE is licensee of product trademark
OSRAM for lamps products in general lighting.

