

Key Product Features & Benefits Overview



- ✓ Quick, simple and safe replacement to fluorescent T8 without rewiring
- ✓ Lower maintenance cost thanks to longer lifetime than traditional Fluorescent.
- ✓ Quick, simple and safe replacement. Correct operation temperature -20° ... $+45^{\circ}$ C
- ✓ High color rendition ($Ra \geq 80$) with excellent color fidelity for a true lighting effect
- ✓ SDCM ≤ 5 , provides excellent light quality
- ✓ Mercury free
- ✓ High quality consistency thanks to automatic production

Key Applications

Similar appearance as fluorescent tube



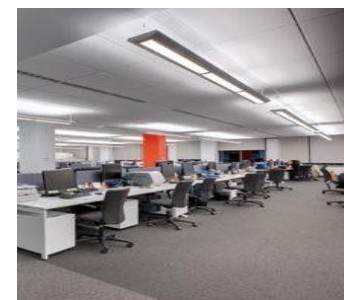
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Office



Industry



Education



Hospitality



Retail/Shop



Assembly



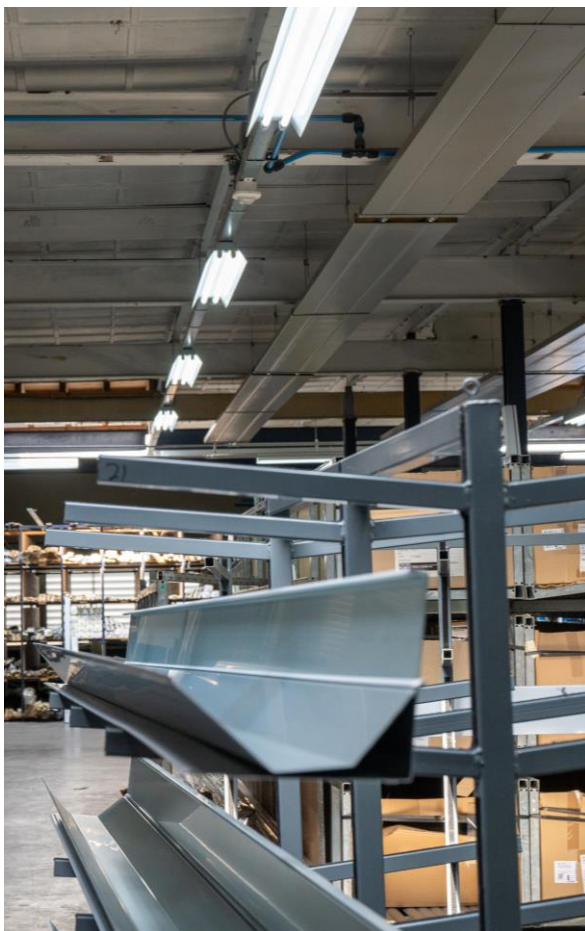
Healthcare



Warehouse
/Transport

Product Key Technical Specification

OSRAM SubstiTUBE® Advanced EM T8 PC



Electrical and photometric data (rated value) ¹

Description	Voltage	Power	Lumen	CRI	CCT	BASE	Ring color
	[V]	[W]	Flux [lm]	(Ra)	[K]		
ST8A-1.5M 24W/865 220-240V EMPC	220-240 VAC	24	3700	≥80	6500	G13	Orange ring on End cap
ST8A-1.5M 24W/840 220-240V EMPC	220-240 VAC	24	3700	≥80	4000	G13	
ST8A-1.5M 24W/830 220-240V EMPC	220-240 VAC	24	3330	≥80	3000	G13	
ST8A-1.2M 15W/865 220-240V EMPC	220-240 VAC	15	2500	≥80	6500	G13	Red ring on end cap
ST8A-1.2M 15W/840 220-240V EMPC	220-240 VAC	15	2500	≥80	4000	G13	
ST8A-1.2M 15W/830 220-240V EMPC	220-240 VAC	15	2250	≥80	3000	G13	
ST8A-1.2M 14.7W/865 220-240V EMPC	220-240 VAC	14.7	2500	≥80	6500	G13	
ST8A-1.2M 14.7W/840 220-240V EMPC	220-240 VAC	14.7	2500	≥80	4000	G13	
ST8A-1.2M 14.7W/830 220-240V EMPC	220-240 VAC	14.7	2250	≥80	3000	G13	
ST8A-1.2M 14W/865 220-240V EMPC	220-240 VAC	14	2100	≥80	6500	G13	Orange ring on End cap
ST8A-1.2M 14W/840 220-240V EMPC	220-240 VAC	14	2100	≥80	4000	G13	
ST8A-1.2M 14W/830 220-240V EMPC	220-240 VAC	14	1890	≥80	3000	G13	
ST8A-0.6M 8W/865 220-240V EMPC	220-240 VAC	8	1050	≥80	6500	G13	
ST8A-0.6M 8W/840 220-240V EMPC	220-240 VAC	8	1050	≥80	4000	G13	
ST8A-0.6M 8W/830 220-240V EMPC	220-240 VAC	8	945	≥80	3000	G13	