

<b>Projet:</b>	<b>Type:</b>	<b>Qté:</b>
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**T8 8ft 1-pin 40-36-32-28-24-20W 120-347V 27K-35K-40K-50K-60K-65K**

The Speclite 8ft T8 tube is designed with an aluminum extrusion to maximize heat dissipation and a polycarbonate lens to extend its lifespan. It effectively replaces your traditional 8-foot T8 and T12 fluorescent tubes, with several socket options, including FA8 (1 pin) and R17D (HO). Switching to LED reduces energy consumption by up to 55%, providing both an eco-friendly and cost-effective solution. This tube is easy to install after removing the existing ballast, with connections at both ends. It's also compatible to most of the ballasts. Speclite LED tubes are available in multiple color temperatures (5000K, 5700K, and 6500K) and are ideal for upgrading commercial or industrial lighting. They help reduce operating and maintenance costs while improving energy efficiency.



**CARACTERISTICS**

- Maximizes heat dissipation with an extruded aluminum heat sink.
- Offers multiple options for pins (F8A - 1-pin and R17D - HO), input voltage (120-347 VAC and 100-277 VAC), lenses (frosted or clear), wattages (40W and 60W), and color temperatures (5000K and 6700K). This flexibility provides a wide range of choices to suit your specific needs.
- Robust construction: Designed to withstand warping and lighting up only half of its full length, when using for a long time. It ensures long-lasting durability.
- DLC Certification: Ensures eligibility for maximum subsidies, contributing to optimized return on investment.



**NOMENCLATURE**

SERIE	LENGHT	WIRING	BASE TYPE	VOLTAGE	CCT	MAX POWER	LENS	CONNECTION TYPE	VER.
T8	8	2	FA8	F	C	040	F	D	Z
T8	8ft	both ends wiring	1-pin	120-347V	27K-35K-40K-50K-60K-65K	40-36-32-28-24-20W	frost	Type A+B	Z

**PHOTOMETRIC SPECIFICATIONS**

LUMENS	6,087
CCT	27-35-40-50-60-65K
ANGLE	120°
C.R.I.	83
DIMMABLE	N/A
PHOTOCELL	N/A
SENSOR	N/A
LUMEN MAINTENANCE L70	50,000 hrs
LED TYPE	SMD 2835
LED QTY	480
LED VOLTAGE	68V
LED MAX CURRENT	0.55A
FLICKER	Not Flicker-Free

**ELECTRICAL SPECIFICATIONS**

REAL POWER	44 W
VOLTAGE	120-347V
EFFICIENCY	138.34 lm/w
POWER FACTOR	90 %
T.H.D	20 %
FREQUENCY	50/60Hz

**CERTIFICATIONS**

REGULATORY LISTING	cETL
EFFICIENCY LISTING	DLC Standard
DLC ID	S-BN8FM5
FCC	Yes
BARCODE	882110007717
ENVIRONMENTAL	IP44
IK PROTECTION	N/A
SURGE PROTECTION WITH GROUNDING	2KV
SURGE PROTECTION WITHOUT GROUNDING	1.2KV

**MECHANICAL SPECIFICATIONS**

HOUSING MATERIAL	Aluminium
HOUSING FINISH	White
LENS MATERIAL	Polycarbonate
LENS FINISH	Frost

<b>WEIGHT</b>	0.60 KG
<b>OPERATING TEMP.</b>	-40°C ~ 45°C
<b>APPLICATION</b>	Indoor
<b>INSTALLATION</b>	Retro-Fit
<b>CABLE LENGTH</b>	N/A

## DIMENSIONS



## PACKAGING

DIMENSION INNER CARTON	DIMENSION OUTER CARTON	QUANTITY MASTER	MASTER WEIGHT	PALLET QUANTITY
242.00 cm X 21.00 cm X 10.00 cm 95 1/4 " X 8 1/4 " X 3 7/8 "	N/A	N/A	6.10 kg 13.45 lbs	55 

## PRODUCTS IMAGES

No Product images

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