Projet:	Type:	Qté:

T8 4ft 2-pin 18W 120-347V 4000K

The Speclite 4-foot T8 tube is designed with an aluminum extrusion to maximize heat dissipation and a polycarbonate lens to extend its lifespan. This T8 tube effectively replaces your traditional T8 and T12 fluorescent tubes with G13 pins. Switching to LED reduces energy consumption by up to 55%, providing an eco-friendly and cost-effective solution. This model offers five selectable CCT color temperatures and adjustable wattage on a single tube, and is compatible with 120-347V power, meeting all your lighting needs. What sets the Speclite tube apart is its unique installation flexibility: it can be installed with or without a ballast, connected at both ends or just one, making it a truly universal installation solution. Perfect for upgrading your commercial or industrial lighting systems, this LED tube not only reduces operating and maintenance costs but also improves energy efficiency and lighting quality.

CARACTERISTICS

- Maximizes heat dissipation with an extruded aluminum heat sink.
- CCT color choice between 2700K and 6500K on the same tube.
- Power choice between 10W (1400LM) and 22W (2860LM) on the same tube.
- Universal installation: with or without ballast and compatible with 120-347VAC power input.

NOMENCLATURE

SERIE	LENGHT	WIRING	BASE TYPE	VOLTAGE	CCT	MAX POWER	LENS	CONNECTION TYPE	VER.
T8	4	2	G13	F	4	018	F	B	Z
T8	4ft	both ends wiring	2-pin	120-347V	4000K	18W	frost	ballast bypass	Z

PHOTOMETRIC SPECIFICATIONS

LUMENS	2,700
CCT	4000K
ANGLE	120°
C.R.I.	80
DIMMABLE	N/A
PHOTOCELL	N/A
SENSOR	N/A
LUMEN MAINTENANCE L70	75,000 hrs
LED TYPE	SMD2835
LED QTY	120
LED VOLTAGE	72V
LED MAX CURRENT	230mA
FLICKER	Not Flicker-Free

MECHANICAL SPECIFICATIONS

HOUSING MATERIAL	Aluminium
HOUSING FINISH	Grey
LENS MATERIAL	Polycarbonate
LENS FINISH	Frost
WEIGHT	0.35 KG
OPERATING TEMP.	-40°C ~ 40°C

ELECTRICAL SPECIFICATIONS

REAL POWER	18 W
VOLTAGE	100-347V
EFFICIENCY	150 lm/w
POWER FACTOR	90 %
T.H.D	23 %
FREQUENCY	50/60Hz

CERTIFICATIONS

REGULATORY LISTING	cETL
EFFICIENCY LISTING	DLC Standard
DLC ID	PAZS148I
FCC	FCC
BARCODE	882110000497
ENVIRONMENTAL	N/A
IK PROTECTION	N/A
SURGE PROTECTION WITH GROUNDING	2KV
SURGE PROTECTION WITHOUT GROUNDING	1.2KV

APPLICATION	Indoor
INSTALLATION	Retro-Fit
CABLE LENGTH	N/A

DIMENSIONS

47 3/4 " (1213 mm)

1" (24 mm)
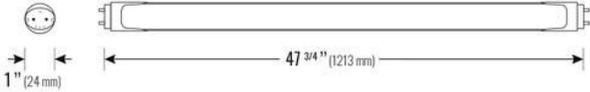
PACKAGING

DIMENSION INNER CARTON	DIMENSION OUTER CARTON	QUANTITY MASTER	MASTER WEIGHT	PALLET QUANTITY
121.00 cm X 3.00 cm X 3.00 cm	N/A	N/A	0.00 kg	32
47 5/8 ″ X 1 1/8 ″ X 1 1/8 ″			0.00 lbs	

PRODUCTS IMAGES