

OCTRON® AND OCTRON® CURVALUME® FLUORESCENT LAMPS

OCTRON® lamps are T8 fluorescent lamps designed to be operated on dedicated magnetic rapid start or electronic instant start, rapid start or programmed rapid start (also known as programmed start) ballasts. OCTRON lamps may be operated on electronic instant start ballasts with ballast factors ranging from .71 to 1.20 at the nominal ballast input voltage. For details on various lamp/ballast system combinations, please refer to the Systems Performance Guide in the "SYLVANIA QUICKTRONIC® Ballast Technology & Specification Guide".

OCTRON® 800, 800 XP™ and 800 XPS® Lamps

Nominal Wattage	Bulb	Nominal Length (in)	MOL (in)	Base	Product Number	Ordering Abbreviation	Pkg Qty	Avg Rated Life (hrs)	CCT (K)	CRI	Approx Lumens Initial Mean @25°C/77°F	Symbols & Footnotes
17	T8	24	23.78	Med Bipin	22137	F017/841/ECO	30	20000	4100	82	1350 1240	 1,2,6,8,20,21
					21907	F017/841/XP/ECO	30	24000	4100	85	1375 1305	 1,2,6,8,21,22,23
					22152	F017/841/XPS/ECO	30	30000	4100	85	1400 1340	 1,2,6,8,21,28,31
25	T8	36	35.78	Med Bipin	22138	F025/830/ECO	30	20000	3000	82	2150 1975	 1,2,6,8,20,21
					21910	F025/830/XP/ECO	30	24000	3000	85	2175 2065	 1,2,6,8,21,22,23
					22153	F025/830/XPS/ECO	30	30000	3000	85	2200 2090	 1,2,6,8,21,28,31
					22139	F025/835/ECO	30	20000	3500	82	2150 1975	 1,2,6,8,20,21
					21776	F025/835/XP/ECO	30	24000	3500	85	2175 2065	 1,2,6,8,21,22,23
					22154	F025/835/XPS/ECO	30	30000	3500	85	2200 2090	 1,2,6,8,21,28,31
					22140	F025/841/ECO	30	20000	4100	82	2150 1975	 1,2,6,8,20,21
					21774	F025/841/XP/ECO	30	24000	4100	85	2175 2065	 1,2,6,8,21,22,23
					22155	F025/841/XPS/ECO	30	30000	4100	85	2200 2090	 1,2,6,8,21,28,31
28	T8	48	47.78	Med Bipin	22177	F028/830/XP/SS/ECO	30	18000	3000	82	2725 2560	 1,2,6,22,23,29,30
					22178	F028/835/XP/SS/ECO	30	18000	3500	82	2725 2560	 1,2,6,22,23,29,30
					22179	F028/841/XP/SS/ECO	30	18000	4100	82	2725 2560	 1,2,6,22,23,29,30
30	T8	48	47.78	Med Bipin	22063	F030/830/XP/SS/ECO	30	18000	3000	82	2850 2680	 1,2,6,22,23,29,30
					22060	F030/835/XP/SS/ECO	30	18000	3500	82	2850 2680	 1,2,6,22,23,29,30
					22062	F030/841/XP/SS/ECO	30	18000	4100	82	2850 2680	 1,2,6,22,23,29,30
32	T8	48	47.78	Med Bipin	22039	F032/827/XP/ECO	30	24000	2700	84	3000 2850	 1,2,6,8,21,22,23
					21777	F032/830/ECO	30	20000	3000	82	2950 2710	 1,2,6,8,20,21
					21759	F032/830/XP/ECO	30	24000	3000	85	3000 2850	 1,2,6,8,21,22,23
					21680	F032/830/XPS/ECO	30	30000	3000	85	3100 2945	 1,2,6,8,14,21,28,31
					21779	F032/835/ECO	30	20000	3500	82	2950 2710	 1,2,6,8,20,21

FLUORESCENT LAMPS

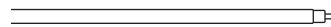
The bulb shape and size of a fluorescent lamp are expressed by means of a code consisting of the letter "T" (which designates that the bulb is "tubular" in shape) followed by a number that expresses the diameter in eighths of an inch. Diameters range from T2 ($\frac{1}{4}$ inch) to T17 ($2\frac{1}{8}$ inch). In nominal overall length, linear fluorescent lamps range from 6 to 96 inches. The nominal length is measured from back of lamp holder to back of lamp holder. For example, the actual overall length of the 40-watt rapid start T12 lamp with a nominal length of 48 inches is 47 $\frac{3}{4}$ inches. The nominal length given for PENTRON® linear lamps is the closest familiar nominal length. CURVALUME® U-shaped fluorescent lamps are available as OCTRON® T8 lamps with leg spacings of 1 $\frac{1}{2}$ inches and 6 inches and as rapid start T12 lamps with leg spacings of 3 $\frac{1}{2}$ inches and 6 inches. The leg spacing is measured from the center of one leg to the center of the other leg. The overall length of the CURVALUME lamps is measured from the face of the bases to the outside of the glass bend. Circline lamps, which are circular in shape, are available as T9 lamps with outside diameters of 6 $\frac{1}{2}$, 8, 12 and 16 inches as well as PENTRON T5 lamps with outside diameters of 8.85 and 11.77 inches. The overall length of DULUX® compact fluorescent lamps is measured from the bottom of the base to the outside edge of the glass. In many cases, the bottom of the base is the bottom of the center post of the base of the lamp.

T2 MINIATURE



T2 Axial Base (2/8" Diameter)

PREHEAT, RAPID START



Preheat T5 Miniature Bipin (5/8" diameter)
PENTRON T5 Miniature Bipin (5/8" diameter)



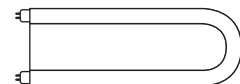
T8 Medium Bipin (1" diameter)



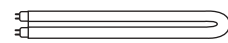
OCTRON T8 Medium Bipin (1" diameter)
Rapid Start or Instant Start operation



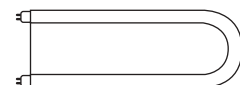
T12 Medium Bipin (1-1/2" diameter)



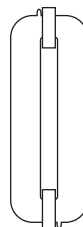
U-Shaped T12
(1-1/2" diameter)
6" leg spacing



OCTRON T8 U-Shaped
with 1 5/8" leg spacing
(1" diameter)



OCTRON T8 U-Shaped
with 6" leg spacing
(1" diameter)



ICETRON®

HIGH OUTPUT AND VERY HIGH OUTPUT



OCTRON T8 Recessed Double Contact (1" diameter)

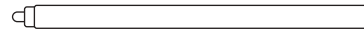


T12 Recessed Double Contact (1-1/2" diameter)



T14-1/2 Recessed Double Contact (1-13/16" diameter)

INSTANT START



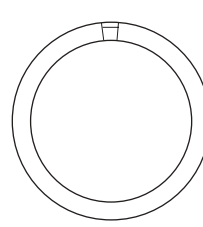
T6 Single Pin (3/4" diameter)



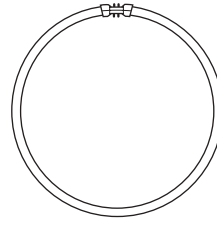
T8 Single Pin (1" diameter)
OCTRON T8 Single Pin (1" diameter)



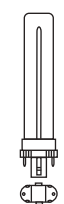
T12 Single Pin (1-1/2" diameter)



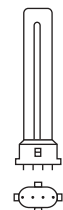
CIRCLINE 4-Pin T-9
(6-1/2", 8", 12", 16"
outside diameters)



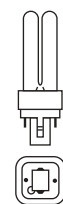
PENTRON CIRCLINE 4-
Pin T5 (8.85" & 11.77"
outside diameters)



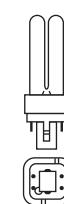
DULUX S



DULUX S/E



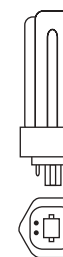
DULUX D



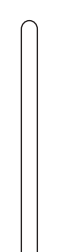
DULUX D/E



DULUX T



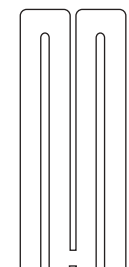
DULUX T/E
DULUX T/E/IN



DULUX L



DULUX F



DULUX EL Circline (6-1/2"
& 8" outside diameters)



DULUX
EL Triple



DULUX
EL TWIST



DULUX EL CLASSIC
(A-Shape)



DULUX EL
BULLET



DULUX EL Low
Profile GLOBE



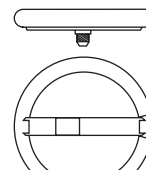
DULUX EL
GLOBE



DULUX EL
REFLECTOR



BR-30



DULUX EL Circline (6-1/2"
& 8" outside diameters)