

SYLVANIA

Your Savings

Fixture Type	Wattage	Lamp Life	Annual Cost	Annual Savings
Security Light	175W	24,000 Hrs	\$76.65*	-----
Replaces: Two-150W Incandescent	300W	2,000 Hrs	\$131.40*	\$54.75
Replaces: 500W Quartz Halogen	500W	2,000 Hrs	\$219.00*	\$142.35

* Assumes 12 hour use per day at: \$.10/Kwh cost

Lamp Data

Watts 175
 Base Mogul
 Type BT-28
 Initial Lumens 8,500

Ballast Data

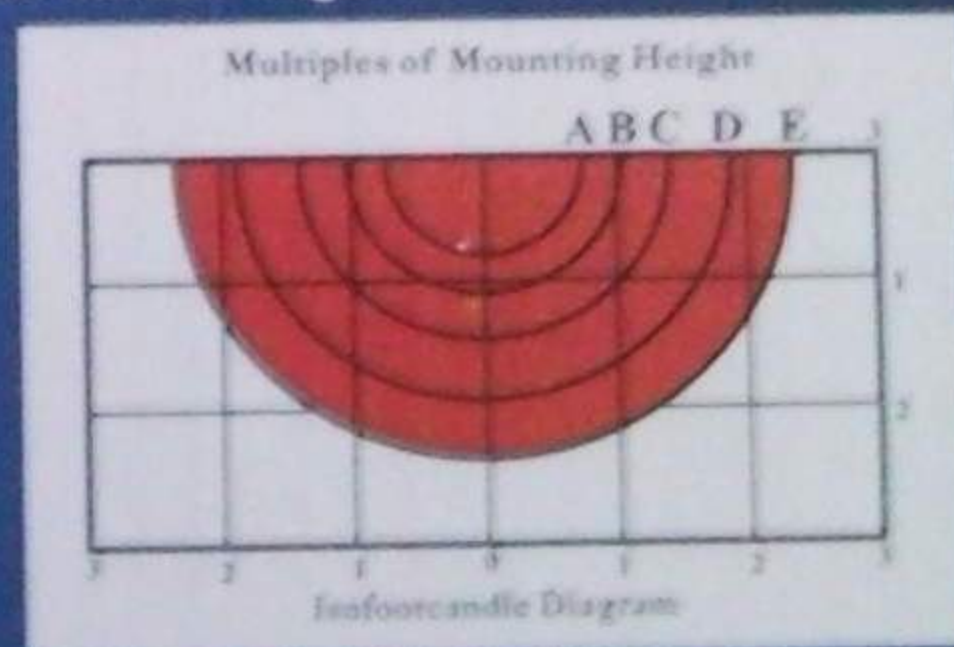
Watts 175
 Circuit Type Autotransformer
 Input Watts 198

To Do Your Own Lighting Layout, Just Follow These Simple Steps:

1. Estimate your mounting height.
2. The isofootcandle diagram represents points of equal brightness from a fixture at desired mounting height.
3. If your mounting height differs from the example in the diagram, use the footcandle chart to compute the foot candle levels for your application.
4. If necessary, adjust the mounting height or fixture spacing to obtain the desired footcandle levels.
5. For multiple fixture applications, isofootcandle values can be added together where the curves intersect.

Footcandle Table

Mounting Height	A	B	C	D	E
8	5.0	4.0	2.0	2.0	0.9
12	3.0	3.0	1.0	1.0	0.5
16	2.0	1.0	0.6	0.5	0.3
20	1.0	0.7	0.4	0.3	0.2
24	0.6	0.5	0.3	0.2	0.1



175WATT

MERCURY VAPOR