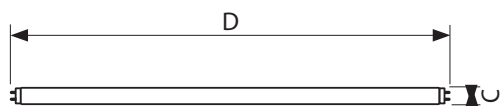


Dimensional drawing



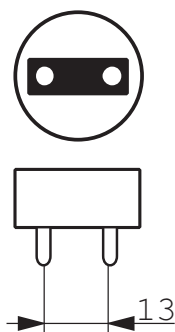
F30T8 CW ALTO

General Characteristics

Product number	Full product name	Base	Bulb	Rated Avg. Life [3 hr Start]	Life with 3h/day use [years]
236901	F18T8 CW 24 1LP	Medium Bi-Pin	T8	7500 hr	-

Product number	Full product name	Base	Bulb	Rated Avg. Life [3 hr Start]	Life with 3h/day use [years]
281477	F30T8 CW ALTO	Medium Bi-Pin	T8	7500 hr	3 an
407197	F15T8 CW ALTO	Medium Bi-Pin	T8	-	-
407205	F15T8/D	Medium Bi-Pin	T8	-	-

Installation diagrams



G13

Light Technical Characteristics

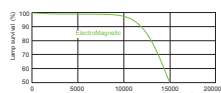
Product number	Full product name	Color Code	Color Rendering Index	Color Designation	Color Temperature	Initial lumen	Design Mean Lumens
236901	F18T8 CW 24 1LP	33	62 Ra8	Cool White	4100 K	1130 Lm	1035 Lm
281477	F30T8 CW ALTO	33	62 Ra8	Cool White	4100 K	2200 Lm	1760 Lm
407197	F15T8 CW ALTO	33-640	63 Ra8	Cool White	4100 K	-	-
407205	F15T8/D	54-765	75 Ra8	Cool Daylight	6200 K	-	-

Electrical Characteristics

Product number	Full product name	Watts
236901	F18T8 CW 24 1LP	18 W

Product number	Full product name	Watts
281477	F30T8 CW ALTO	30 W
407197	F15T8 CW ALTO	15 W
407205	F15T8/D	15 W

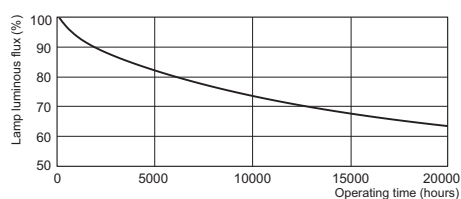
Performance diagrams



TL-D Standard

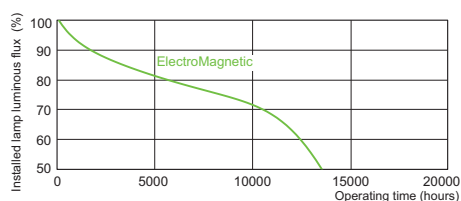
Colours Life

Expectancy 3 h cycle



TL-D Standard Colours Lumen Maintenance 3 h +

12 h cycle



TL-D Standard Colours Service Lifetime 3 h cycle

Environmental Characteristics

Product number	Full product name	Mercury (Hg) Content	Picogram per Lumen Hour
236901	F18T8 CW 24 1LP	16 mg	2061 p/LuHr

Product number	Full product name	Mercury (Hg) Content	Picogram per Lumen Hour
281477	F30T8 CW ALTO	1.9 mg	144 p/LuHr
407197	F15T8 CW ALTO	2.0 mg	-
407205	F15T8/D	2.0 mg	-