

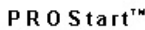


Product Number: 51818

Order Abbreviation: QTP 1/2X13CF/UNV DM

General Description: DUAL ENTRY PROGRAMMED START CF BALLASTS

Product Information	
Abbrev. With Packaging Info.	QTP12X13CFUNV 20/CS 1/SKU
Ballast Factor	1.00
Ballast Height H (in)	1.0630
Ballast Length L (in)	4.9450
Ballast Width W (in)	2.4020
Circuit Type	SERIES
Input Current (Amps)	0.00
Nominal Voltage (V)	120.00
Nominal Voltage (V)	120-277V
Number of Lamps	2
Power Factor	>98%
Primary Lamp Type	13W DD/E,T/E
Sound Rating	A
Starting Method	PROGRAMMED RAPID START
Starting Temperature - Fahrenheit	-5F
Starting Temperature - Celsius	-20C
Total Harmonic Distortion (THD)	<10%
Wiring Method	PLUG-IN CONNECTORS
Total Maximum Wattage	30.9600000



Footnotes

- Data based on primary lamp types. See OSRAM SYLVANIA System Performance Guide for data on other lamp combinations.
- Remote Mounting up to 15 feet for one lamp and up to 6 feet for two lamps
- UL Listed Class P, Type 1 Outdoor
- Ground ballast case
- Install in accordance with National Electric Codes
- Complies with FCC 47 CFR Part 18, Non-Consumer
- ANSI 62.41 Cat. A Transient Protection
- Class A Sound Rating.
- Input Frequency: 50/60Hz.
- Minimum Starting Temperature: -4F/-20C.
- Data shown is at full light output.
- CSA certified.
- ANSI C82.11 where applicable.
- NO PCB (Polychlorinated Biphenyl)
- 75°C Max. Case Temp. (5 yr warranty) 80°C Max Case Temp. (3 yr warranty)