



## Key Features

- High lumen efficiency
- 54W/45W/22W with 6000lm/5000lm/2500lm
- 54W/45W with R17D base 22W with G13 base
- High CRI (83+)
- 50,000 hour life
- Excellent distribution with 180° beam angle
- Fits into existing linear fixtures

54W/45W/22W  
Replaces

110W/56W/40W



**RoHS**  
COMPLIANT

Conforms to  
NSF/ANSI 2

## Applications

- Offices
- Hospitality
- Retail
- Shopping Malls
- Restaurants

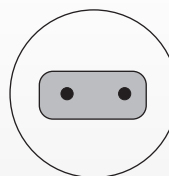
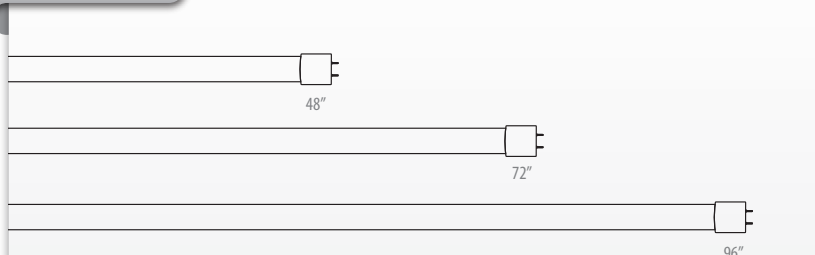
## General Usage

- Direct replacement for T12 linear fluorescent
- Outdoor sign boxes on buildings or street signs

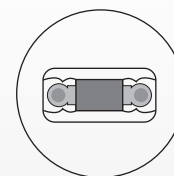
## Other information

- Operating temperature range between -20°C and +45°C
- UL/cUL, RoHS compliant
- 3-year limited warranty for led tube in commercial and residential use (not recommended to use with ballast 7 years or older)

## Dimensions



G13 Base



R17D Base

Order Code	Model Number	Description	Watts (Lamp) (System)		Base	Voltage (V)	Hour Rating	Beam Angle	Initial Lumens	CCT (K)	CRI	MOL (in)
1764207	VIV-T12DFSP/22W/30/F	T12 Direct Fit 4ft 22W R17D 30K Frost Shatterproof	22	25	G13	120-277,347	50,000	180°	2500	3000	≥83	48
1764305	VIV-T12DFSP/22W/35/F	T12 Direct Fit 4ft 22W R17D 35K Frost Shatterproof	22	25	G13	120-277,347	50,000	180°	2500	3500	≥83	48
1764407	VIV-T12DFSP/22W/40/F	T12 Direct Fit 4ft 22W R17D 40K Frost Shatterproof	22	25	G13	120-277,347	50,000	180°	2500	4000	≥83	48
1764506	VIV-T12DFSP/22W/50/F	T12 Direct Fit 4ft 22W R17D 50K Frost Shatterproof	22	25	G13	120-277,347	50,000	180°	2500	5000	≥83	48
1765202	VIV-T12DF/45W/30/F	T12 Direct Fit 6ft 45W R17D 30K Frost	45	50	R17D	120-277,347	50,000	180°	5000	3000	≥83	72
1765302	VIV-T12DF/45W/35/F	T12 Direct Fit 6ft 45W R17D 35K Frost	45	50	R17D	120-277,347	50,000	180°	5000	3500	≥83	72
1765402	VIV-T12DF/45W/40/F	T12 Direct Fit 6ft 45W R17D 40K Frost	45	50	R17D	120-277,347	50,000	180°	5000	4000	≥83	72
1765502	VIV-T12DF/45W/50/F	T12 Direct Fit 6ft 45W R17D 50K Frost	45	50	R17D	120-277,347	50,000	180°	5000	5000	≥83	72
1766200	VIV-T12DF/54W/30/F	T12 Direct Fit 8ft 54W R17D 30K Frost	54	60	R17D	120-277,347	50,000	180°	6000	3000	≥83	96
1766300	VIV-T12DF/54W/35/F	T12 Direct Fit 8ft 54W R17D 35K Frost	54	60	R17D	120-277,347	50,000	180°	6000	3500	≥83	96
1766400	VIV-T12DF/54W/40/F	T12 Direct Fit 8ft 54W R17D 40K Frost	54	60	R17D	120-277,347	50,000	180°	6000	4000	≥83	96
1766500	VIV-T12DF/54W/50/F	T12 Direct Fit 8ft 54W R17D 50K Frost	54	60	R17D	120-277,347	50,000	180°	6000	5000	≥83	96

For the latest stock status please refer to your price list or send us an email at [sales@turolight.com](mailto:sales@turolight.com)

How to read: VIV / T12 DF SP / 25W / 30 / F  
LED Class Lamp Type Direct Fit ShatterProof Wattage CCT(K) Frost

PLEASE CONSULT OUR LIST OF COMPATIBLE BALLASTS: ([HTTP://WWW.TUROLIGHT.COM/DCL](http://www.turolight.com/DCL))  
 WE RECOMMEND CHECKING THE BRAND AND AGE OF THE EXISTING BALLAST BEFORE INSTALLATION.  
 SOCKETS MUST BE SHUNTED AND IN NEW CONDITION.

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