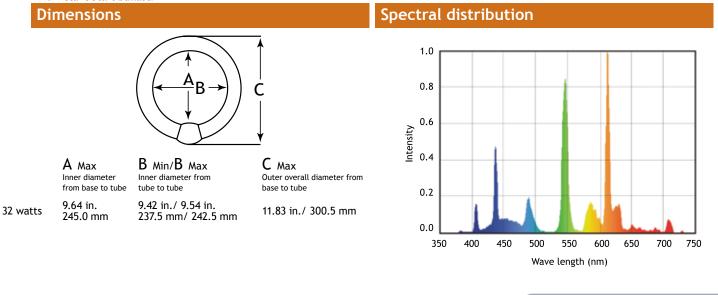
## TECHNICAL INFORMATION BULLETIN CIRCLINE

Ordering In	formation	Performance Data	
Order code:	58986	Initial lumens (lm):	2 300
Description:	FC12T9/CW/RS/4P/STD	Mean lumens (lm):	1 880
UPC:	69549589865	Nominal efficiency (lm/W):	72
Case quantity:		Wattage (W):	32
	STINDARD	Colour temperature (K):	4 100
		CRI:	82
		Average life (hrs):	10 000

1 The life rating indicated is based on 3 hour burning cycles under specified conditions and with ballast meeting ANSI specifications.

Lamp Characteristics		Benefits	
Shape:	T9 Circline	One system Lamp/Ballast Warranty.	
Base:	G10q-4	Extended lamp warranty from 2 to 3 years and ballast warranty from	ONE SYSTEM WARRANTY APPROVED
Diameter:	1 <sup>3</sup> /16 in. (30 mm)		
Nominal length:	12 in. (305 mm)	3 to 5 years.	
Starting method:	Rapid Start		
TCLP compliant:	Yes		
Phosphor composition:	Triphosphor		
Cathode guard:	Yes		
Nominal lamp operating	g frequency (Hz): 60		
<sup>2</sup> Minimum starting tem	perature (°C): -10		
Operate on electronic o	or magnetic ballasts		

2 The minimum starting temperature is a function of the ballast. The minimum starting temperature is based on a STANDARD brand T9 Instant Start ballast.





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