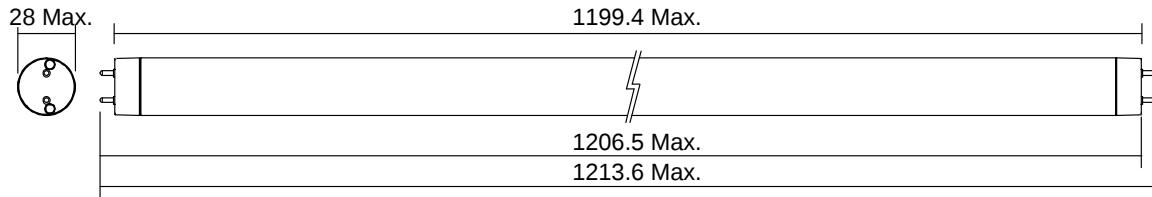


DIMENSIONS (mm):

 Energy Class : **A+**

 Bulb type : T8
 Cap type : G13

 Finish : White
 Light Colour : 840 Cool White

<u>ELECTRICAL DATA:</u>		RATED	MIN.	MAX.
Lamp Wattage	(W) :	18.0	-	20.7
Lamp Voltage	(V) :	220-240	202.0	254.0
Lamp Current	(mA) :	85		
Power Factor	(λ) :	0.95	0.9	-
Supply Frequency	(Hz) :	50 / 60		
Energy Consumption per 1000h	(kW/h) :	18.0		

<u>PHOTOMETRIC DATA:</u>				
Luminous Flux	(lm) :	1600	1440	-
Luminous Efficacy	(lm/W) :	89		
Correlated Colour Temperature	(K) :	4000		
Colour Rendering Index	(Ra) :	80	77	-
Red Colour Rendition	(R9) :	20		
Chromaticity Co-ordinates	(x,y) :	CCx=0.380 CCy=0.377	6-step MacAdam Ellipse	

<u>OPERATING CONDITIONS:</u>				
Ta Ambient temperature range	(°C) :	25	-30	45
Tp Point	(°C) :	40	-	50
Starting Time	(s) :	-	-	0.5
Warm-up Time to >95% Flux	(s) :	-	-	1.0
Burning Position	:	Universal		
External Control Gear type	:	None		

<u>LAMP LIFE:</u>			
Average Life (L ₇₀ F ₅₀)	(h) :	40,000	
Switching Cycles	(#) :	20,000	

APPLICATION: Complies with IEC 62776, IEC62471-1, IEC61347-2-13, EN55015, IEC61547, IEC61000, EN62493.
 For use in fixtures with electromagnetic ballast, existing fluorescent starter must be replaced with ToLEDo Starter
 Not suitable for operation with DC--Voltage, electronic ballast, tandem operation, Rapid-Start- and Instant-Start-ballasts.

 Issued by : GUANGZHOU
 Date : 23. II. 2014
 Revision date :

DATA SHEET

 Spec No. : AEC-L-LED-T-0027091
 Supersedes :
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