



● **Product : Light Tube (Driver Inside)**



● **Environmental Characteristics :**

Operating Temperature			Storage Temperature		
Temperature		Humidity	Temperature		Humidity
Celsius	Fahrenheit		Celsius	Fahrenheit	
-30°C~40°C	-22°C~105°C	>50	-30°C~80°C	-22°C~176°C	>50



●Mechanical Characteristics :

Part Name	Type	Housing color	Housing material	Weight(Typical)
VT8I-xx0020-12-2W-T	T8 20W	Silver	Aluminum	430g±10%
VT8I-xx0010-80-2W-T	T8 10W	Silver	Aluminum	210g±10%
VT8I-xx0008-80-2W-T	T8 8W	Silver	Aluminum	210g±10%
VT8I-xx0010-87-2W-T	T8 10W	Silver	Aluminum	215g±10%
VT8I-xx0008-87-2W-T	T8 8W	Silver	Aluminum	215g±10%
VT8I-xx0018-12-2W-T	T8 18W	Silver	Aluminum	430g±10%
VT8I-xx0012-12-2W-T	T8 12W	Silver	Aluminum	400g±10%

●Mechanical Characteristics :

Part Name	Type	Power Consumption (Typical)	Operating Voltage (Typical)	Current
VT8I-xx0020-12-2w-T	T8 20W	20W	90V/240V	----
VT8I-xx0010-80-2w-T	T8 10W	10W	90V/240V	----
VT8I-xx0008-80-2w-T	T8 8W	8W	90V/240V	----
VT8I-xx0010-87-2w-T	T8 10W	10W	90V/240V	
VT8I-xx0008-87-2w-T	T8 8W	8W	90V/240V	
VT8I-xx0018-12-2w-T	T8 18W	18W	90V/240V	----
VT8I-xx0012-12-2w-T	T8 12W	12W	90V/240V	----



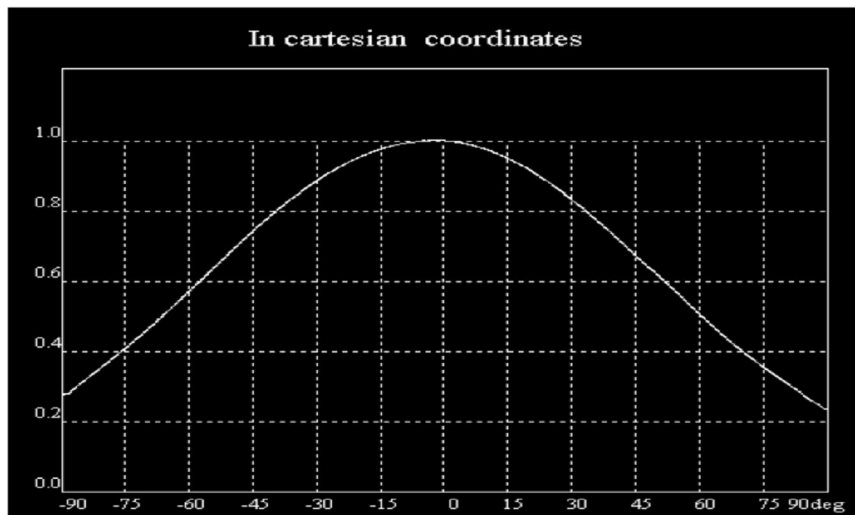
●Optical Characteristics :

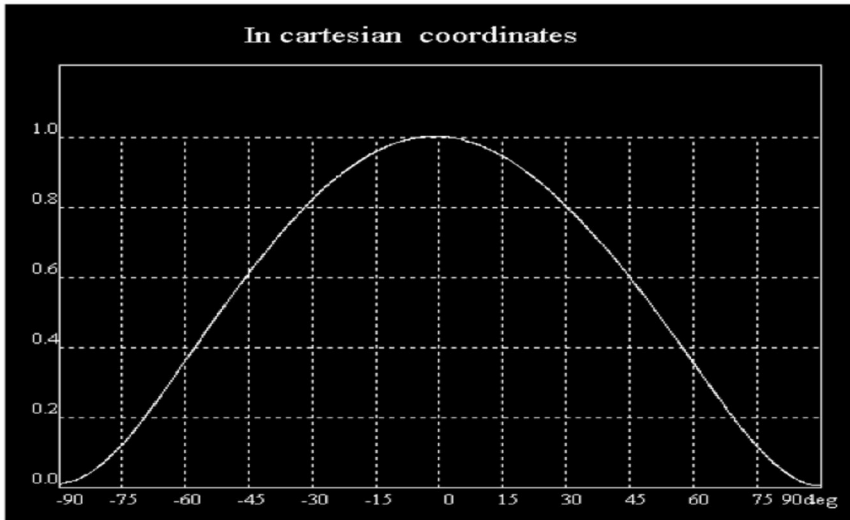
Part Name	Type	CCT	Luminous(lm) (Typical)	View Angle (degree)
VT8I-330020-12-2W-T	T8 20W	2800K-3300K	2000	140-180
VT8I-480020-12-2W-T	T8 20W	4000K/4800K	2100	140-180
VT8I-650020-12-2W-T	T8 20W	5500K/6500K	2200	140-180
VT8I-330010-80-2W-T	T8 10W	2800K-3300K	900	140-180
VT8I-480010-80-2W-T	T8 10W	4000K/4800K	1000	140-180
VT8I-650010-80-2W-T	T8 10W	5500K/6500K	1100	140-180
VT8I-330008-80-2W-T	T8 8W	2800K-3300K	800	140-180
VT8I-480008-80-2W-T	T8 8W	4000K/4800K	900	140-180
VT8I-650008-80-2W-T	T8 8W	5500K/6500K	1000	140-180
VT8I-330010-87-2W-T	T8 10W	2800K-3300K	900	140-180



VT8I-480010-87-2W-T	T8 10W	4000K/4800K	1000	140-180
VT8I-650010-87-2W-T	T8 10W	5500K/6500K	1100	140-180
VT8I-330008-87-2W-T	T8 8W	2800K-3300K	800	140-180
VT8I-480008-87-2W-T	T8 8W	4000K/4800K	900	140-180
VT8I-650008-87-2W-T	T8 8W	5500K/6500K	1000	140-180
VT8I-330018-12-2W-T	T8 18W	2800K-3300K	1900	140-180
VT8I-480018-12-2W-T	T8 18W	4000K/4800K	1900	140-180
VT8I-650018-12-2W-T	T8 18W	5500K/6500K	2000	140-180
VT8I-330012-12-2W-T	T8 12W	2800K-3300K	1200	140-180
VT8I-480012-12-2W-T	T8 12W	4000K/4800K	1000	140-180
VT8I-650012-12-2W-T	T8 12W	5500K/6500K	1000	140-180

● X Direction : X line $\theta \geq 120^\circ$ ● Y Direction : Y line $\theta \geq 140^\circ$





● **Optical Characteristics :**

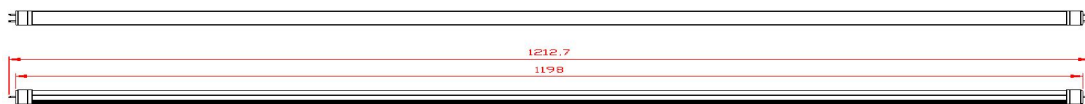
Part Name	Type	Lux @ 1m (Typical)		Lux @ 2m (Typical)		Lux @ 3m (Typical)	
		Open	T_bar	Open	T_bar	Open	T_bar
VT8I-xx0020-12-2W-T	T8 20W	380	480	150	200	64	80
VT8I-xx0010-80-2W-T	T8 10W	220	260	90	110	35	45
VT8I-xx0008-80-2W-T	T8 8W	200	230	70	90	30	40
VT8I-xx0010-87-2W-T	T8 10W	220	260	90	110	35	45
VT8I-xx0008-87-2W-T	T8 8W	200	230	70	90	30	40
VT8I-xx0018-12-2W-T	T8 18W	350	450	150	200	60	70
VT8I-xx0012-12-2W-T	T8 12W	230	280	100	120	40	50



● Optical Characteristics

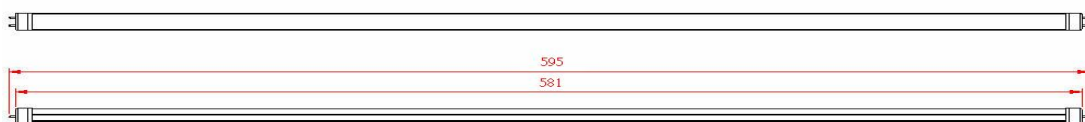
VT8I-xx0020-12-2W-T

Diameter : 28mm±10%



VT8I-xx0010-80-2W-T

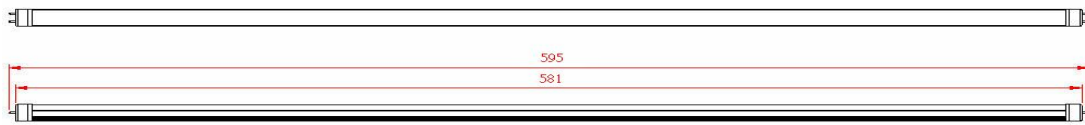
Diameter : 28mm±10%





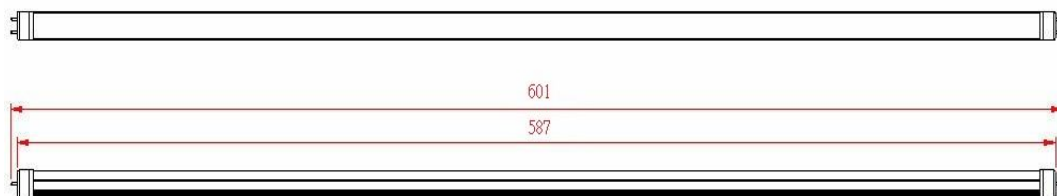
VT8I-xx0008-80-2W-T

Diameter : 28mm±10%



VT8I-xx0010-87-2W-T

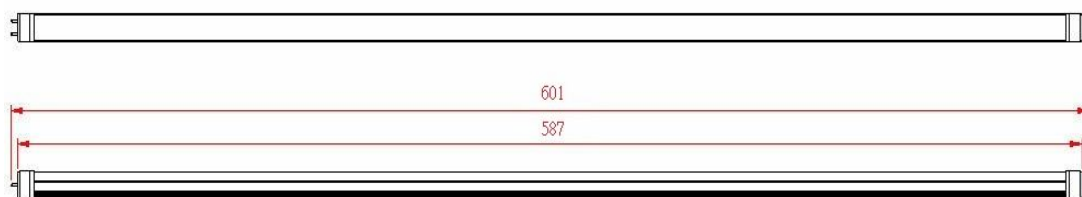
Diameter : 28mm±10%





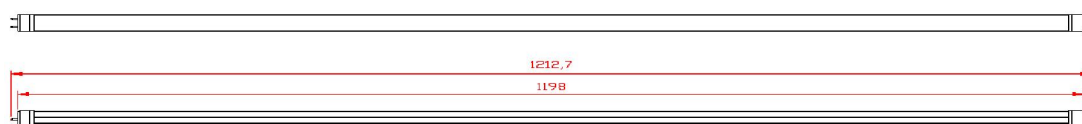
VT8I-xx0008-87-2W-T

Diameter : 28mm±10%



VT8I-xx0018-12-2W-T

Diameter : 28mm±10%





VT8I-xx0012-12-2W-T

Diameter : 28mm±10%

