

Plusrite®

Name: Single Ended Sodium		LU 250W T46 HO	
Performance Data			
Light Output (Lumens@100Hrs)		32000	
Lamp Lumens Per Watt		128	
Mean Output (Lumens)		28300	
Rated Life (Hrs.@ 10 Hr.1Strat)		32000	
Color Temperature (k)		2000K	
Chromaticity (CIE-x/y)		-----	
Color Rendering Index (CRI)		25	
To 90% Warm Up Time (Minute)		4	
Hot Restart Time (Minute)		3-5	
Burning Position		Universal	
Physical Data/ Requirements			
Base Designation		E40	
Bulb Designation		T46	
Bulb Diameter mm		Φ46	
Max Overall Length (MOL) mm		254max	
Light Center Length (LCL) mm		158±5	
Effective Arc Length		-----	
Max Base Temperature(°C)		210°C	
Max Bulb Temperature(°C)		400°C(752°F)	
Luminaire type		OPEN/CLOSED	
Socket Pulse Rating (KV)		≥5000V	
Socket Style		MOGUL	
Electrical Data/ Requirement			
Lamp Wattage (W)		≤250W	
Operating Voltage (V)		100±15V	
Operating Current (Amps)		3.0A	
Min. Open Circuit Voltage (RMS)		198V	
Min Max Starting Pulse (Peak v)		2500-3500V	
Min Pulse Width (u sec)		1	
Min Pulse Rate Per 1/2 Cycle		1	
Pulse Position(Min.% OCV Peak)		80-90°	
Revision :			
Notes:			
This lamp conforms to federal standards IEC61167.			
Warning:			
This lamp can cause skin burn and eye inflammation from short wave ultraviolet radiation if outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used, lamps that will automatically extinguish when outer envelope is broken or punctures are commercially available.			
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		Technical Parameter	