

# Plusrite®

Name: Single Ended Sodium		LU 70W T46 HO	
<b>Performance Data</b>			
Light Output (Lumens@100Hrs)	6600		
Lamp Lumens Per Watt	94		
Mean Output (Lumens)	5600		
Rated Life (Hrs.@ 10 Hr.1Strat)	32000		
Color Temperature (k)	2000K		
Chromaticity (CIE-x/y)	-----		
Color Rendering Index (CRI)	22		
To 90% Warm Up Time (Minute)	4		
Hot Restart Time (Minute)	3-5		
Burning Position	Universal		
<b>Physical Data/ Requirements</b>			
Base Designation	E40		
Bulb Designation	T46		
Bulb Diameter mm	Φ46		
Max Overall Length (MOL) mm	210		
Light Center Length (LCL) mm	133±3		
Effective Arc Length	-----		
Max Base Temperature(°C)	190°C(374°F)		
Max Bulb Temperature(°C)	400°C(752°F)		
Luminaire type	OPEN/CLOSED		
Socket Pulse Rating (KV)	≥5000V		
Socket Style	E40		
<b>Electrical Data/ Requirement</b>			
Lamp Wattage ( W )	≤70W		
Operating Voltage ( V )	90±15V		
Operating Current (Amps)	0.98		
Min. Open Circuit Voltage (RMS)	198V		
Min Max Starting Pulse (Peak v)	3500-5000V		
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.			
<b>Warning:</b>			
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	