High Pressure Sodium

PLT-991371 DATA SHEET



Universal Any Position



Dia. =	2.1" (54mm)
MOL =	2.1" (54mm) 5.43" (138mm)
LCL =	3.43" (87mm)
Base =	Medium (E26)

LU70/ED17 GENERAL Characteristics

Lamp Type	HPS Single Ended	
ANSI Code	S62	
Bulb Shape	ED17	
Base Type	Medium (E26)	
Bulb Finish	Clear	
Rated Life	24000 hours	
Operating Position	Universal	

PHOTOMETRIC

Initial Lumens	6300			
Lumens Per Watt	90			
Lamp Lumen Depreciation (LLD)	.85 (85%) @ 12000 hours			
Correlated Color Temperature	2000K			
Chromaticity Coordinates (CIE-x,y)				
Color Rendering Index (CRI)	22			

PHYSICAL

Bulb Diameter	2.1" (54mm)	
Max. Overall Length (MOL)	5.43" (138mm)	
Light Center Length (LCL)	3.43" (87mm)	
Effective Arc Length	N/A	
Max. Base Temperature (°C)	190	
Max. Bulb Temperature (°C)	400	
Socket Pulse Rating (KV)	5	
Luminaire Type	Open/Enclosed Rated	

ELECTRICAL

Lamp Watts	70	
Lamp Oper. Voltage (Nom.)	53	

SUSTAINABILITY

Recycling Program

NOTES

THIS LAMP CONFORMS TO FEDERAL STANDARD 21 CFR 1040.30

Warning: This lamp can cause skin burn and eye inflammation from shortwave 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 punctured are commercially available.