

Technical Specifications



Specifications	4ft 40W LED Utility Shop Light			
Material code		Approval		
Date of setting	2018.6.5	Edition	Review	
Revised date		1.01	Develop	

1.Environment

	typical	spec.	
		min	max
Storage temp.	25°C	-20°C	60°C
Operating temp.	25°C	-20°C	40°C
Storage humidity	60%	—	93%
Operating humidity	60%	—	93%

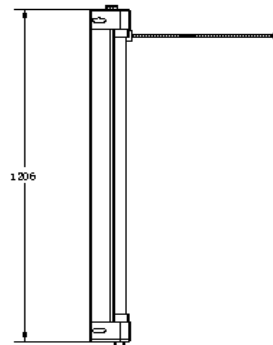


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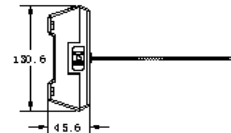
2.Geometry Property

	typical	spec.	
		min	max
Diameter(mm)	1206	1204	1208
MOL(mm)	45.6	44.6	46.6
Weight(g)	1228	1203	1252
Base	E26		



3.Torsion Resistance of Base

	for US
Strength(N-m)	>=



4.Electrical Performance

	unit	Typical	Spec.	
			min	max
Consumption Power	(w)	40.0	38	44.0
Input Voltage	(v)	120	108	132
Input Current	(A)	0.340	#DIV/0!	#DIV/0!
Power Factor		1.0	0.9	0.999
Frequency	(Hz)	60		

5. Photometric Performance

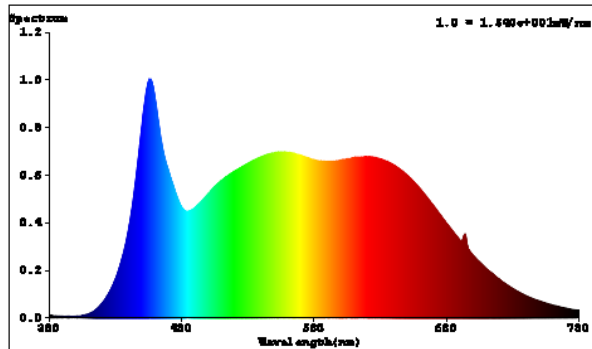
	Spec.			
	unit	Typical	min	max
Color Temp.	(k)	3985	-275	275
Luminous flux	(lm)	4500	4400	—
Illuminous(CBCP)	(cd)	—	—	—
CRI(Ra)		80	80	—
R9		—	0/50	—
Beam Angle	deg	—	—	—
Efficiency	(m/w)	110.00	110.00	—

6. Adapt dimmer

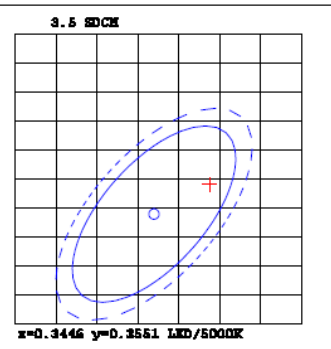
number	Brand	Power	Model
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7. Light Distribution data / LED's Spectrum wave form

Spectrum



Spectral Distribution



CIE1931 Chromaticity Diagram

Switching time	>50,000
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stress condition : 2mins ON / 2mins OFF

Lifespan(L70) at 25deg at 25 degrees L70 Life:
50,000 hours

9. Model Numbers

- SCSHOPC5K6PK, SCSHOPC5K10PK, SCSHOPC5K4PK, SCSHOP6K4k,
- SCSHOP4K10PK, SCSHOP2K4k, SCSHOP10K, SCSHOP12PK5K,
- SCSHOP4PK5K, SCSHOP5K, SCSHOP5K16PK, SCSHOP5K1PK,
- SCSHOP5K4PK, SCSHOP6K, SCSHOP8PK5K, SL-003MCL40