

Technical Specifications



Specifications	BR30 LED 11WATT, DIMMABLE		
Material code		Approval	
Date of setting	2017.9.29	Edition	Review
Revised date		1.01	Develop

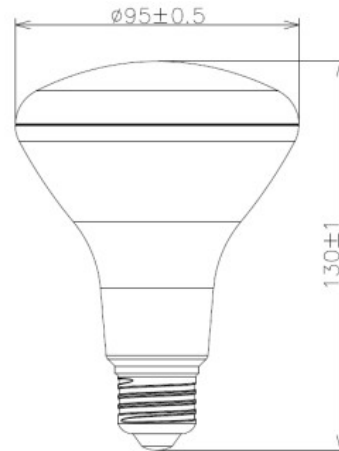
1.Environment

	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%



2.Geometry Property

	typical	spec.	
		min	max
Diameter(mm)	95	94.5	95.5
MOL(mm)	130	129	131
Weight(g)	93	88	98
Base	E26		



3.Torsion Resistance of Base

	for US
Strength(N-m)	≥3.0N or standard

4.Electrical Performance

	unit	Typical	Spec.	
			min	max
Consumption Power	(w)	11.0	9.9	12.1
Input Voltage	(v)	120	108	132
Input Current	(A)	0.123	0.115	0.130
Power Factor		0.7	0.7	1
Frequency	(Hz)	60		

5. Photometric Performance

	Spec.			
	unit	Typical	min	max
Color Temp.	(k)	2700	2580	2870
Luminous flux	(lm)	850	850	—
Illuminous(CBCP)	(cd)	—	—	—
CRI(Ra)		80	80	—
R9		—	0	—
Beam Angle	deg	—	—	—
Efficiency	(lm/w)	77.0	70.0	—

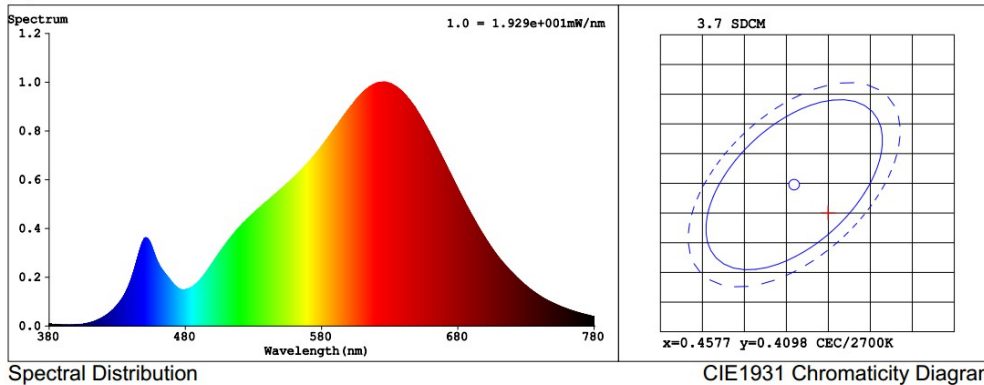
6. Adapt dimmer

number	Brand	Power	Model
14#	LEVITON	—	LEVITON 6631-LA 600W
30#	CTL	—	CTL DM600-12-3 600W
32#	AH	—	SDM/600/WHTE 600W
33#	LEVITON	—	LEVITON LIGHT ALMOND NO.6672 600W

34#	LEVITON	—	LEVITON 603-6631-A 600W
36#	LEVITON	—	LEVITON 6631-A 600W
38#	LUTRON	—	LUTRON DV-603PH-WH 600W
76#	LUTRON	—	LUTRON MACL-153M-WH

7. Light Distribution data / LED's Spectrum wave form

Spectrum



Switching time	>30,000
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stress condition : 2mins ON / 2mins OFF

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

8. Model Numbers

SCBR3010PK27K, SCBR3011W27K6PK, SCBR3012PK27K, SCBR3014PK27K,
SCBR3027K24PK, SCBR308PK27K, SCBR3032PK27K