

Technical Specifications



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

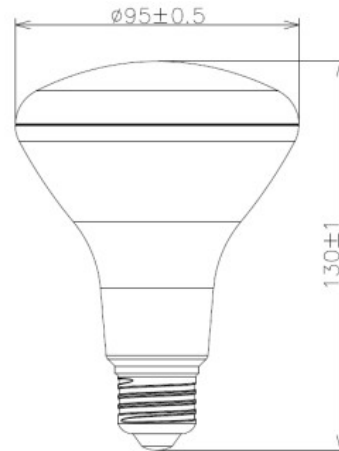
1.Environment

	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	—

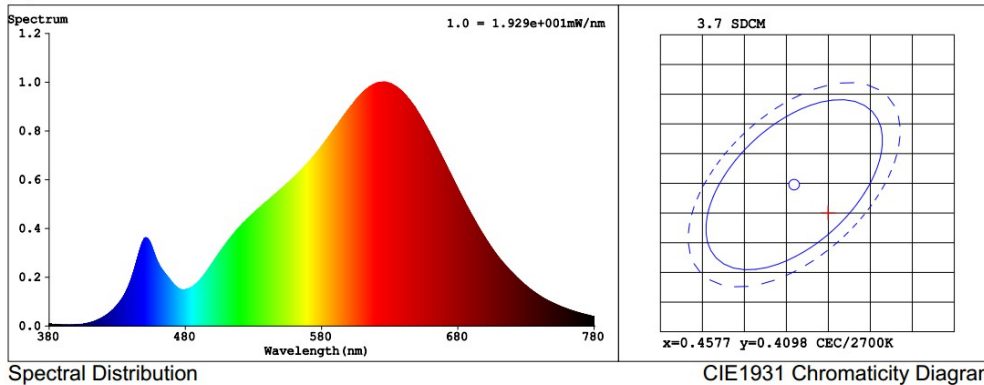
6. Adapt dimmer

number	Brand	Power	Model
14#	LEVITON	—	LEVITON 6631-LA 600W
30#	CTL	—	CTL DM600-12-3 600W
32#	AH	—	SDM/600/WHTTE 600W
33#	LEVITON	—	LEVITON LIGHT ALMOND NO.8672 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, SCBR3010PK3K, SCBR3011W3K, SCBR3012PK3K,
 SCBR3014PK3K, SCBR303K24PK, SCBR3032PK3K, SCBR308PK3K, SCBR3010PK4K,
 SCBR3011W4K, SCBR3012PK4K, SCBR3014PK4K, SCBR304K24PK, SCBR308PK4K,
 SCBR3010PK5K, SCBR3011W5K6PK, SCBR3012PK5K, SCBR3014PK5K, SCBR305K24PK,
 SCBR308PK5K, L9-BR30D-11W