

# Technical Specifications



Specifications	5/6inch Dimmable LED Retrofit Recessed Lighting Fixture		
Material code		Approval	
Date of setting	2016-07-15	Edition	Review
Revised date		1.01	Develop

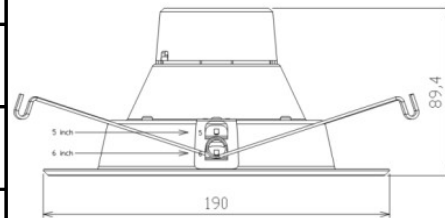
## 1.Environment

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



## 2.Geometry Property

	typical	spec.	
		min	max
Diameter(mm)	190	189.5	190.5
MOL(mm)	89.4	89	90
Weight(g)	263.5	255	272
Base	E26		



## 3.Torsion Resistance of Base

	for US
Strength(N-m)	>=3.0N

## 4.Electrical Performance

	unit	Typical	Spec.	
			min	max
Consumption Power	(w)	13.0	11.7	14.3
Input Voltage	(v)	120	108	132
Input Current	(A)	0.115	0.104	0.127
Power Factor		0.9	0.9	1
Frequency	(Hz)	60		

### 5. Photometric Performance

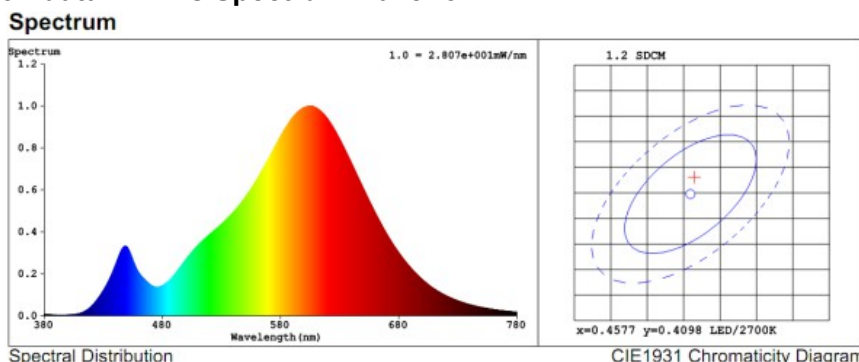
	Spec.			
	unit	Typical	min	max
Color Temp.	(k)	2700	2580	2870
Luminous flux	(lm)	850	850	—
Illuminous(CBCP)	(cd)	—	—	—
CRI(Ra)		80	80	—
R9		—	0	—
Beam Angle	deg	—	—	—
Efficiency	(lm/w)	60.0	60.0	—

### 6. Adapt dimmer

number	Brand	Power	Model
8#	LEVITON	—	6683
10#	GE	—	GE 18024 LUXDIM000-
11#	ALMOND	—	12
14#	LEVITON	—	6631-LA
30#	CTL	—	DM600-12-3
31#	AH	—	SDM3/1000/ WHTE
32#	AH	—	SDM/600/W HTTE

34#	LEVITON	—	603-6631-A
36#	LEVITON	—	6631-A
41#	LEVITON	—	NO.IPL06
42#	LEVITON	—	White/Lvory/Li ght Almond IPI10-1LZ
61#	LEVITON	—	6683-10Z
64#	LEVITON	—	IPI06-1LZ
67#	LUTRON	—	S-603PH-WH

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



### 8. Switching cycle

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

Lifespan(L70) at 25deg at 25 degrees L70 Life:  
35,000 hours

### 9. Model Numbers

L6-DL6D-13W, SC13W5627KT4, SC13W5627KT8, SC13W5627KT12, SC13W803K, SC12pack803k, SC13W563KT4, SC13W563KT8, SC13W564KT4, SC13W564KT8, SC13W564KT12, SC13W565KT4, SC13W565KT8, SC13W565KT12