LIGHTING Elements

DESCRIPTION

- Slim series flush mount panel light is designed for comfortable illumination in office or home.
- Available in 5" 3CCT option.
- Contracted structure provides comfortable diffused light with no dark spots.
- Removable trim to swap color.

Fit 2.75" /3.5" /4" J-Box and 5" /6" Cans
Optional trim colors(Black,Bronze,Brushed Nickel)

LISTINGS

- ETL Listed for Wet Location
- ENERGY STAR Approved for superior energy efficiency
- EMC

APPLICATIONS

- Hotel Lobby
- Exhibition
- Shopping
- Hospital Centre
- Office
- Home

PRODUCT INFORMATION

Model	Size	Picture	Driver	Weight (product)	Power (w)	CCT	CRI	Beam Angel	Efficiency (LM/W)	Lumens (LM)
SLIM-RD-DL5-3CCT-F	5 inch		DOB	219g	10W	3000K	90	120°	70LM/W	700LM
						3500K	90	120°	75LM/W	750LM
SLIM-RD-DL5-3CCT-R			DOB	249g		4000K	90	120°	70LM/W	700LM

LIGHTINGElements

SPECIFICATIONS

1	（Electrical）		Unit	Value Min	Value Avg	Value Max	Notes
1-1	Claimed power		W	9W	10W	11W	**2h aging** **Ta=25 °C** Voltage 100 VAC
1-2	Supply Voltage		Vrms	108V	120V	132V	
1-3	Input Frequency		Hz		60		
1-4	Input Current		Arms	/	0.12A	/	
1-5	Input Power	Cold	W	/	10.19W	/	
		Stable	W	/	10.03W	/	
1-6	Power Factor		λ	≥ 0.7			
1-7	THD		%	<30%			
1-8	Supply Output Voltage		Vrms	N/A	135V	N/A	**0h aging** **Ta=25 °C** Voltage 100 VAC
1-9	Supply Output Current		Arms	N/A	0.06A	N/A	
1-10	Power Supply(type) /Isolated / Non Isolated/RC/ Linear		/	Linear			
1-11	Power Efficiency		%	85%			

2	（Photometric）	Unit	Value	
2-1	LED	/	2835	
2-2	(Standard CCT)	K	**2725k±145k** **3045k±175k** **3465k±245k** **3985k±275k** **5029k±283k**	Title 24
2-3	LED	/	1B45C*2	

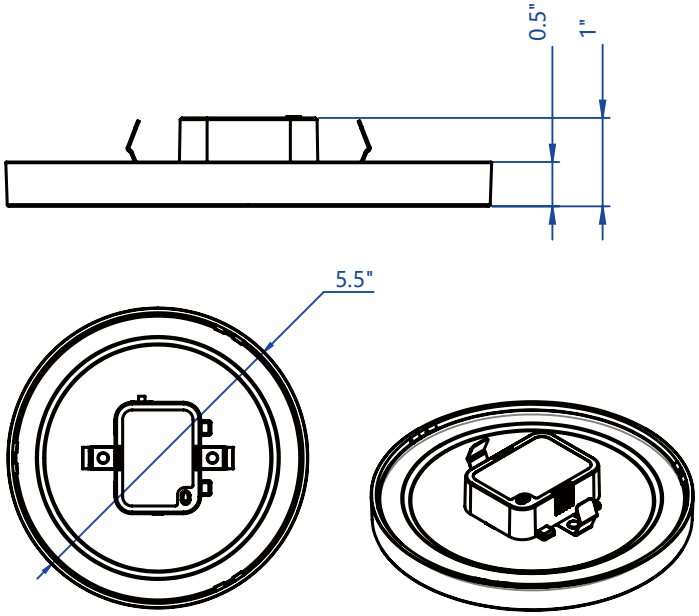
2-4	(Photometric& Electrical)	Claimed power	(Test CCT)	(Test power)	(Test lumens)	(Test efficiency)	
		10W	**3028k**	**10.19W**	**736LM**	**72.2LM/W**	Voltage 120VAC **25 °C**
			3994k	**9.957W**	**788LM**	**79.2LM/W**	
			4949k	**10.1W**	**776LM**	**76.8LM/W**	

2-5	SDCM	SDCM	≤6	Voltage 120VAC **25 °C**
2-6	Colour Rendering Index (100h)	Ra	90	
2-7	R9	/	>50	
2-8	Beam Angle	°	120	
2-9	Flick	%	<5	
2-10	Switch Control Function	/	No	
2-11	Dimming	/	Yes	
2-12	The Dimming Mode	/	Triac dimming	
2-13	The Dimming Range	/	5%-100%	

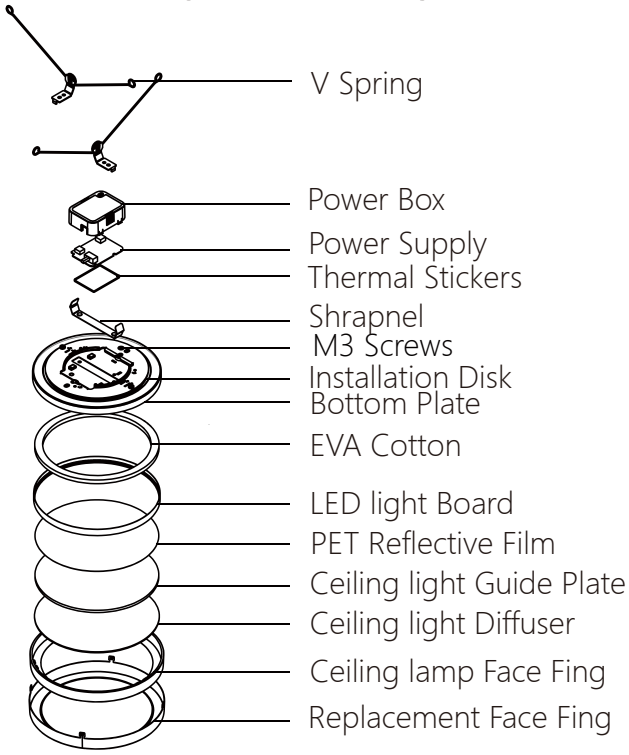
3			**Value**	
3-1	Lifetime	hrs	50000	Voltage 120VAC **25 °C**
3-2	3000 Early Failure Within 3000h	%	<2%	
3-3	ON/OFF Cycles (50% Failure)	Times	20000	30/30 **sec on/off cycles 25 °C**
3-4	Starting Time	S	≤1S	Voltage 120VAC **25 °C**
3-5	Cold Starting At Mininum Temperature	℃	-20℃	Voltage 120VAC
3-6	Operation Temperature Range	℃	-10～50℃	
3-7	Storage Temperature Range	℃	-10～50℃	

DESIGN DRAWING

SIZE VIEW



EXPLODED DRAWING



REMOVABLE TRIM COLORS

SL-TRIM-5-BK

SL-TRIM-5-BR

SL-TRIM-5-BN

ORDER SEPARATELY

ORDERING INFORMATION

SLIM-RD-DL5				
Fixture Type	**CCT**	**Fitting**	**Finish Color**	**Dimming**
S **SLIM-RD-DL5**	**3CCT** Adjustable CCT (30K, 35K, 40K)	**F** Flush **R** Retrofit	**WH** White	**STD** Triac Dimming

S = Stocked at Virginia warehouse