

# Sofia 3

## LED Pendant Mount



### Specifications and Features:

#### Radiant™ LED

- Conformal Coating LED light engine
- CCT: Standard-3000K, 4000K, & 5000K
- 2700K, Amber, LPS (1800K) Offered for Some Wattages - Consult Factory
- Static Colors Available - Contact Factory

#### Distribution

- Types I\* II, III, IV, V (Type I Available in 70w & Higher Only)
- Full Cutoff

#### Electrical

- Electronic Driver, 120-277V, 50/60Hz or 347/480V, 50/60Hz
- 0-10v Dimmable Driver
- Standard Surge Protection Included (6kV Line-Line; 10k-V Line-Earth)

#### Controls (Optional)

- Button Eye Photo Control (PC)
- House Side Shield (H)

#### Housing

- Cast aluminum upper dome & spun aluminum lower shade

#### Finish

- Super Durable Polyester Powder Coat Finish. Custom Finishes Available, Including Patinas and All RAL Colors.

#### Listings & Ratings

- ETL Listed to UL 1598 Standard for Wet Location.
- LED is IP66 Rated

#### Warranty

- 5 Year Limited Warranty

EPA: 2.4  
Weight: 36 lbs (Max.)



#### Order Information Example:

SOF3NL70W4KU3PCBK

SOF3							
Model	Globe/Lens	Wattage	CCT	Voltage	Optics	Options	Finish
SOF3=Sofia 3 Pendant	<b>NL</b> =No Secondary Lens <b>L</b> =SoftLED LumaLens Opal UV-Stabilized Polycarbonate Array Lens* **105W & Above Only	<b>40W</b> =40w <b>50W</b> =50w <b>60W</b> =60w <b>70W</b> =70w <b>80W</b> =80w <b>90W</b> =90w <b>105W</b> =105w <b>120W</b> =120w <b>135W</b> =135w <b>155W</b> =155w	<b>3K</b> =3000K <b>4K</b> =4000K <b>5K</b> =5000K	<b>U</b> =120-277V <b>H</b> =347/480V	<b>1</b> =Type I* <b>2</b> =Type II <b>3</b> =Type III <b>4</b> =Type IV <b>5</b> =Type V *70W & Above Only	<b>N</b> =None <b>PC</b> =Button Eye Photo Control <b>H</b> =House Side Shield	<b>STANDARD FINISHES</b> <b>BK</b> =Black <b>BZ</b> =Bronze <b>DBZ</b> =Dark Bronze <b>WH</b> =White <b>GR</b> =Green <b>SM</b> =Silver Metallic <b>GY</b> =Light Gray <b>TBK</b> =Textured Black <b>CC</b> =Custom Color (Consult Factory)

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### Photometric Data



13" Radiant™



12" Radiant™



8" Radiant™

### RADIANT™ LED LIGHT ENGINE SPECIFICATIONS:

Lumen Output for Sofia 3											
Wattage (Catalog Logic)	40w (40W)	50w (50W)	60w (60W)	70w (70W)	80w (80W)	90w (90W)	105w (105W)	120w (120W)	135w (135W)	155w (155W)	
Radiant Size (DIA.)	8"	8"	8"	12"	12"	12"	13"	13"	13"	13"	
Input Watts	40.8	51.0	56.6	67.9	77.6	87.3	101.9	116.5	131.0	152.9	
Optic	CCT										
1 = Type I Clear PC Lens	3K	NOT AVAILABLE			8,156	9,319	10,485	12,260	14,012	15,763	18,390
	4K	NOT AVAILABLE			8,486	9,698	10,910	12,757	14,580	16,403	19,136
	5K	NOT AVAILABLE			8,817	10,075	11,335	13,255	15,149	17,041	19,882
	BUG Rating	NOT AVAILABLE			B3-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3	B3-U0-G3	B4-U0-G3	B4-U0-G3
2 = Type II Clear PC Lens	3K	5,110	6,595	7,328	8,819	10,078	11,338	13,259	15,152	17,047	19,888
	4K	5,086	6,863	7,625	9,176	10,487	11,798	13,796	15,767	17,739	20,694
	5K	5,524	7,130	7,922	9,533	10,896	12,257	14,333	16,380	18,428	21,500
	BUG Rating	B1-U0-G1	B2-U0-G1	B2-U0-G1	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G2	B3-U0-G2	B3-U0-G3
3 = Type III Clear PC Lens	3K	5,130	6,621	7,357	8,854	10,119	11,383	13,312	15,213	17,115	19,968
	4K	5,106	6,891	7,656	9,213	10,530	11,846	13,852	15,831	17,810	20,777
	5K	5,546	7,159	7,954	9,571	10,939	12,307	14,391	16,446	18,502	21,586
	BUG Rating	B2-U0-G2	B2-U0-G2	B2-U0-G2	B2-U0-G2	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3	B3-U0-G3
4 = Type IV Clear PC Lens	3K	4,659	6,042	6,714	8,079	9,233	10,388	12,147	13,882	15,617	18,219
	4K	4,848	6,288	6,986	8,407	9,608	10,809	12,640	14,445	16,251	18,959
	5K	5,037	6,531	7,258	8,734	9,982	11,229	13,132	15,007	16,883	19,697
	BUG Rating	B1-U0-G2	B1-U0-G2	B2-U0-G2	B3-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3	B2-U0-G3	B3-U0-G3	B3-U0-G4
F = Type V Clear PC Lens	3K	5,134	6,626	7,362	8,860	10,125	11,391	13,321	15,223	17,126	19,981
	4K	5,109	6,895	7,661	9,219	10,536	11,853	12,861	15,841	17,822	20,791
	5K	5,550	7,163	7,959	9,578	10,946	12,315	14,400	16,457	18,514	21,600
	BUG Rating	B3-U0-G1	B3-U0-G1	B3-U0-G1	B3-U0-G2	B3-U0-G2	B3-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G2	B4-U0-G3
F = Type V with LumaLens	3K	NOT AVAILABLE						8,077	9,231	10,385	12,115
	4K	NOT AVAILABLE						8,404	9,604	10,805	12,606
	5K	NOT AVAILABLE						8,732	9,978	11,225	13,097
	BUG Rating	NOT AVAILABLE						B3-U3-G2	B3-U3-G3	B3-U3-G3	B3-U3-G3

Please refer to the fixture's IES file for detailed information. Subject to change.

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### Dimensions

