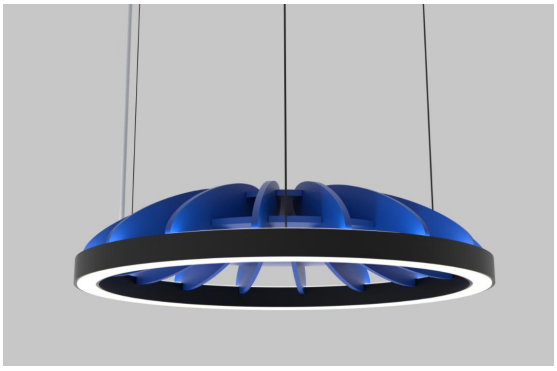
PRODUCT SPECIFICATION

Series	ACOUSTIC FLOWER RING LIGHT SERIES	Model	FLOWER 3S/ FLOWER 5UDS/ FLOWER 25S/ FLOWER 26S



Project:

Type:

Notes:

Overview

Acoustic flower ring series Light are versatile architectural lighting solution,combin with acoustic panel shape, with direct illumination,direct and indirect,inner illuminating. From 2ft dia to 5ft dia, with Centural canopy suspended, direct suspension for optional.

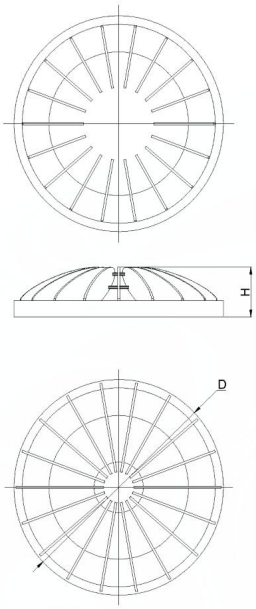
Certificate

Features

1. The diameter size to choose from ranging from 2ft to 5ft.
2. 2 color finishes(black, white), can be customized.
3. Operation Voltage: AC120-277V, 0-10V dimming and non-dimmable for optional
4. Aluminum body construction
5. 36 acoustic felt colors
6. Efficiency: ≧70lm/w

Type	Suspended - Down

Size



Model No.	Dimension		Driver quantity	Section quantity	Dimension code	Direct Lumen/Watt	Indirect Lumen/Watt
	D	H					
FLOWER 3-S-40W-ACFL	23.6"(600mm)	5.2"(132mm)	1	1	D24	2800/40W	/
FLOWER 3-S-50W-ACFL	35.4"(900mm)	7.6"(192mm)	1	1	D35	3500/50W	/
FLOWER 3-S-80W-ACFL	47.2"(1200mm)	9.8"(247mm)	2	1	D47	5600/80W	/
FLOWER 3-S-100W-ACFL	59.1"(1500mm)	11.9"(303mm)	2	1	D59	7000/100W	/
FLOWER 5-UDS-65W-ACFL	23.6"(600mm)	6.4"(162mm)	2	1	D24	2800/40W	1750/25W
FLOWER 5-UDS-80W -ACFL	35.4"(900mm)	8.8"(222mm)	2	1	D35	3500/50W	2100/30W
FLOWER 5-UDS-120W -ACFL	47.2"(1200mm)	11.0"(277mm)	3	1	D47	5600/80W	2800/40W
FLOWER 5-UDS-135W -ACFL	59.1"(1500mm)	13.1"(333mm)	3	1	D59	6300/90W	3150/45W
FLOWER 25-S-32W-ACFL	23.6"(600mm)	4.9"(126mm)	1	1	D24	2200/32W	/
FLOWER 25-S-40W-ACFL	35.4"(900mm)	7.3"(186mm)	1	1	D35	2800/40W	/
FLOWER 25-S-70W-ACFL	47.2"(1200mm)	9.5"(241mm)	2	1	D47	4900/70W	/
FLOWER 25-S-80W-ACFL	59.1"(1500mm)	11.7"(297mm)	2	1	D59	5600/80W	/
FLOWER 26-S-32W-ACFL	23.6"(600mm)	4.9"(126mm)	1	1	D24	2200/32W	/
FLOWER 26-S-40W-ACFL	35.4"(900mm)	7.3"(186mm)	1	1	D35	2800/40W	/
FLOWER 26-S-70W-ACFL	47.2"(1200mm)	9.5"(241mm)	2	1	D47	4900/70W	/
FLOWER 26-S-80W-ACFL	59.1"(1500mm)	11.7"(297mm)	2	1	D59	5600/80W	/

PRODUCT SPECIFICATION

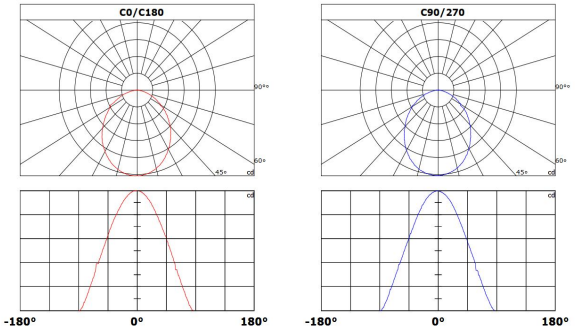
	Model No.	Installation		Power		Acoustic	CRI	CCT		Control		Body Color		Acoustic Color	Dimension code
Ordering Format	FLOWER 3	S	Suspended	40W	For size D23.6"	ACFL	80+	30K	3000K	STD	Non-dimming	SW	Matt white	Acoustic Color Code	D24
				50W	For size D35.4"		90+	35K	3500K	DIM	0-10V dimming	SB	Matt black		D35
				80W	For size D47.2"			40K	4000K			RAL	Customized color		D47
				100W	For size D59.1"										D59
	FLOWER 5	UDS	Suspended	65W	For size D23.6"	ACFL									D24
				80W	For size D35.4"										D35
				120W	For size D47.2"										D47
				135W	For size D59.1"										D59
	FLOWER 25	S	Suspended	32W	For size D23.6"	ACFL									D24
				40W	For size D35.4"										D35
				70W	For size D47.2"										D47
				80W	For size D59.1"										D59
	FLOWER 26	S	Suspended	32W	For size D23.6"	ACFL									D24
				40W	For size D35.4"										D35
				70W	For size D47.2"										D47
				80W	For size D59.1"										D59

Acoustic Color Code

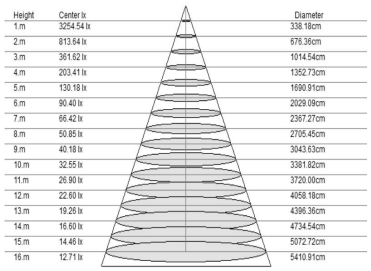
Order Example: FLOWER 3-S-40W-ACFL-90-30K-DIM--SW-NSAC-001 141-D24

PRODUCT SPECIFICATION

Light distribution



Optical system

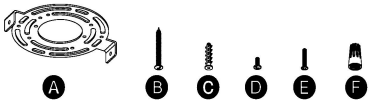


Height	Center lx	Diameter
1.m	3254.54 lx	338.18cm
2.m	813.64 lx	676.36cm
3.m	361.62 lx	1014.54cm
4.m	203.41 lx	1352.73cm
5.m	130.18 lx	1690.91cm
6.m	90.40 lx	2029.09cm
7.m	66.42 lx	2367.27cm
8.m	50.85 lx	2705.45cm
9.m	40.18 lx	3043.63cm
10.m	32.55 lx	3381.82cm
11.m	26.90 lx	3720.00cm
12.m	22.60 lx	4058.18cm
13.m	19.26 lx	4396.36cm
14.m	16.60 lx	4734.54cm
15.m	14.46 lx	5072.72cm
16.m	12.71 lx	5410.91cm

Beam Angle:118.80°(50%Imax)

Accessories

A.Mounting Bracket
B.Anchor Screws
C.Plastic Anchors
D.Bracket Screws
E.Canopy Screws
F.Wire Connectors



Material

LED Driver	ARCATA or Equivalent, AC120-277V, PF>0.9, no flicker, UL Cert, Class P
Alu PCB	2.0W.M/K, UL Cert
Housing	Alumium6063, painting.
Lens	PC, UL-94VO, Anti-UV

LED system

LED	Samsung 2835, 3V, 150mA
CCT	2700K, 3000K, 3500K, 4000K and 5000K with a great color consistency (within 6–step MacAdam ellipse)
Led life	Minimum 50,000h with 70% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements.
Operation temp	minus 20C to 40C (centigrade)
File name	**NS/SS-LL0113-ACFL REV1.0**

CIP Lighting reserves the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!