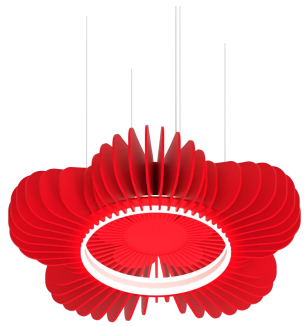



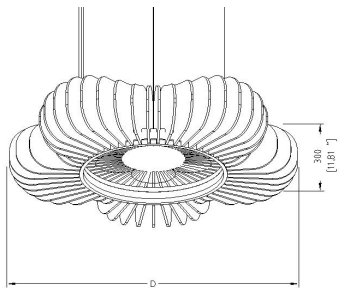



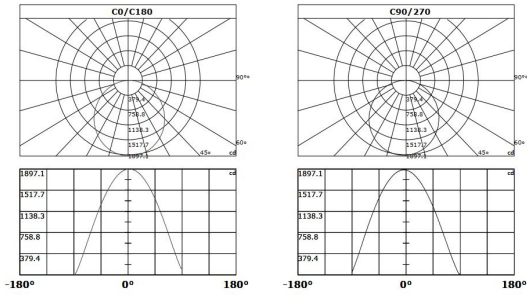


## PRODUCT SPECIFICATION

Series		PLUM LIGHT SERIES						Model		PLUM									
								Project:											
								Type:											
								Notes:											
								Overview											
								Introducing a luminaire with plum shape and proportions, the round for general lighting applications. Available in multiple sizes, mountings, and light distributions to fit the scale, proportions and light output requirements of the project. Combining the elements of color, shape, and sound. Acoustic is an extremely versatile lighting tool for a range of projects. Available in 3 sizes, adopt 0.35"(9mm) polyester fiber in a range of color options. With great acoustic performance, has sound absorbing, non-toxic, non-allergic and non-irritant characteristics.											
Certificate								Features											
  								1. Available in standard light with acoustic. 2. 2 color finishes (black, white) for aluminum profile, can be customized 3. 36 acoustic felt colors 4. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional 5. Efficiency: $\geq 70\text{lm/w}$ 6.Direct illuminating or Direct&indirect illuminating for option											
Type	Suspended - Up and Down							Size											
								Model type		D		H		Dimension Code		Direct Lumen/Watt		Indirect Lumen/Watt	
								PLUM-UD-S-30W-AC-PL-D39H12		D39.4"(1000mm )		11.8"(300mm)		D39		1050/15W		1050/15W	
								PLUM-UD-S-50W-AC-PL-D47H12		D47.2"(1200mm )		11.8"(300mm)		D47		1750/25W		1750/25W	
								PLUM-UD-S-60W-AC-PL-D55H12		D55.1"(1400mm )		11.8"(300mm)		D55		2100/30W		2100/30W	
Ordering Format	Model No.	Distribution		Installation		Power		Acoustic Configuration	CRI	CCT		Control		Body Color		Acoustic Color	Dimension Code		
	PLUM	UD	Direct and indirect	S	Suspended	30W	For size D39.4"	AC-PL: Acoustic with light	80+	30K	3000K	STD	non-dimming	SW	matt white	Acoustic Color Code	D39		
						50W	For size D47.2"		90+	35K	3500K	DIM	0-10V dimming	SB	matt black		D47		
						60W	For size D55.1"			40K	4000K			RAL	customized color		D55		
Acoustic Color																			
	Order Example: PLUM-UD-S-30W-AC-PL-90-30K-DIM-SW-NSAC-001 141-D39																		
	Light distribution						Optical system												



## PRODUCT SPECIFICATION

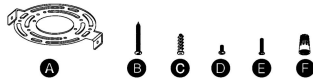


Height	Center lx	Diameter
1m	1882.68 lx	323.20cm
2m	470.72 lx	646.39cm
3m	269.21 lx	869.59cm
4m	197.68 lx	1092.78cm
5m	158.32 lx	1315.98cm
6m	132.30 lx	1539.18cm
7m	114.31 lx	1762.37cm
8m	99.42 lx	1985.57cm
9m	87.25 lx	2208.77cm
10m	76.83 lx	2431.96cm
11m	67.88 lx	2655.16cm
12m	60.18 lx	2878.36cm
13m	53.54 lx	3101.56cm
14m	47.81 lx	3324.75cm
15m	42.87 lx	3547.95cm
16m	38.59 lx	3771.14cm

Beam Angle: 116.50°(50%Imax)

### Accessories

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



Material		LED system	
LED Driver	ARCATA or Equivalent, AC120-277V,PF>0.9,no flicker,UL Cert,Class P	LED	Samsung 2835,9V,100mA
Alu PCB	2.0W.M/K,UL Cert	CCT	3000K, 3500K, 4000K with a great color consistency (within 6-step MacAdam ellipse)
Housing	Alumium6063, painting.	Led life	Minimum 50,000h with 70% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements.
Lens	PC, UL-94VO,Anti-UV	Operation temp	minus 20C to 40C (centigrade)
CIP Lighting reserves the right to make any design changes for continuous improvement without notification, contact us for the latest technical information!		File name	