



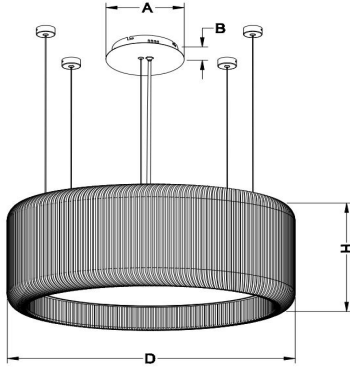




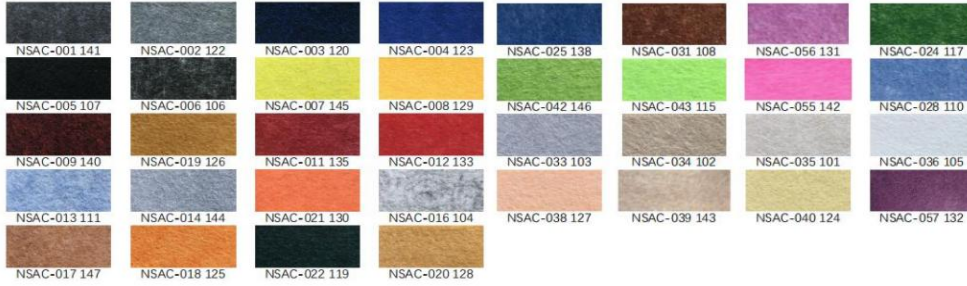
PRODUCT SPECIFICATION

Series		LUNA ACOUSTIC LIGHT SERIES						Model		LUNA											
								Project:													
								Type:													
								Notes:													
								Overview													
								LUNA acoustic light with a special shape and proportions, widely use for general lighting applications. Available in multiple diameter sizes from D27.5" up to D51.2"; suspended (aircraft cable and stem for optional).light distributions to fit the scale, proportions and light output requirements of the project.													
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: ≥85lm/w													
Type		Suspended - Down						Size													
								Model type		D		H		A		B		Dimension Code		Direct Lumen/Watt	
								LUNA-S-40W-AC		D27.5"(D700mm)		H12"(300mm)		10.0"(D250mm)		1.8"(45mm)		D28H12		3400/40W	
								LUNA-S-40W-AC		D27.5"(D700mm)		H24"(600mm)		10.0"(D250mm)		1.8"(45mm)		D28H24		3400/40W	
								LUNA-S-90W-AC		D39.4"(D1000mm)		H12"(300mm)		10.0"(D250mm)		1.8"(45mm)		D39H12		7650/90W	
								LUNA-S-90W-AC		D39.4"(D1000mm)		H24"(600mm)		10.0"(D250mm)		1.8"(45mm)		D39H24		7650/90W	
								LUNA-S-180W-AC		D51.2"(D1300mm)		H12"(300mm)		13.8"(D350mm)		1.8"(45mm)		D51H12		15300/180W	
								LUNA-S-180W-AC		D51.2"(D1300mm)		H24"(600mm)		13.8"(D350mm)		1.8"(45mm)		D51H12		15300/180W	
Ordering Format	Model No.	Distribution		Installation		Power		Acoustic Configuration	CRI	CCT		Control		Body Color		Acoustic Color	Dimension Code				
	LUNA	Blank	Direct	S	Suspended	40W	For size D27.5"xH12"	AC-VR: Acoustic with light	80+	30K	3000K	STD	non-dimming	SW	matt white	Acoustic Color Code	D28H12				
						40W	For size D27.5"xH24"		90+	35K	3500K	DIM	0-10V dimming	SB	matt black		D28H24				
						90W	For size D39.4"xH12"			40K	4000K			RAL	customized color		D39H12				
						90W	For size D39.4"xH24"										D39H24				
						180W	For size D51.2"xH12"										D51H12				
						180W	For size D51.2"xH24"										D51H12				



PRODUCT SPECIFICATION

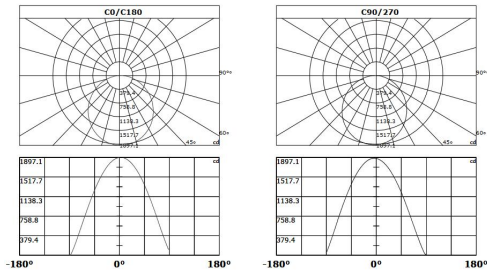
Acoustic Color



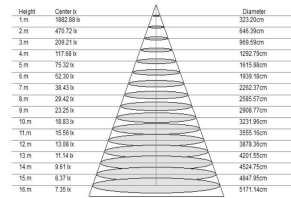
Order Example:

LUNA-S-40W-AC-VR-90-30K-DIM-SW-NSAC-001 141-D28H12

Light distribution



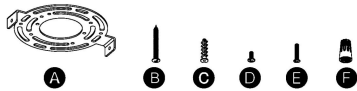
Optical system



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 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 2835,9V,100mA

CCT
3000K, 3500K, 4000K 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)

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