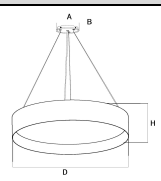
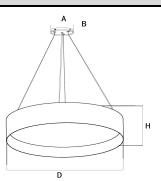
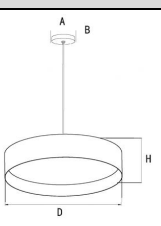
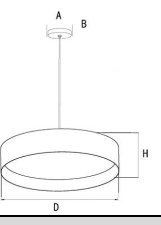
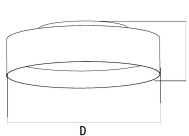
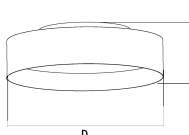
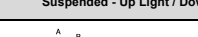


PRODUCT SPECIFICATION

Series	LED RAINBOW LIGHT SERIES	Model	RAINBOW									
		Project:										
		Type:										
		Notes:										
		Overview										
		Combining the elements of color, shape, light and sound, rainbow family is an extremely versatile lighting tool for a range of project. Available in three sizes from 2ft to 4ft diameter, a beveled regress from the outer profile reveals an evenly illuminated satin lens, or sound absorbing felt in a range of color options. Choose from direct, indirect, or direct and indirect light, plus different colors for the inside bevel and outside frame to match the vibe of your application. Add sound absorbing felt in place of lighting on the direct side for warmth, texture, and increased acoustical comfort. Combine lit and unlit with acoustic options in various sizes to create a coordinated design aesthetic.										
Certificate		Features										
  		1. Available in standard light, acoustic w/light or acoustic only (no light) 2. 2 outer color finishes (black, white), and 9 colors for lip, also can be customized. 3. 36 acoustic felt colors 4. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional 5. Direct and indirect lighting for optional. 6. Efficiency: ≥ 85lm/w 										
Type	Suspended - Down	Size										
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	Safety Cable Quantity	Power Cable Quantity	/	
			D	H	A	B						
		RAINBOW-S-40W	23.6" (600mm)	5.5" (140mm)	10.0" (250mm)	1.38" (35mm)	D24	3400/40W	3	1	/	
		RAINBOW-S-90W	35.4" (900mm)	5.5" (140mm)	10.0" (250mm)	1.38" (35mm)	D35	7650/90W	5	1	/	
		RAINBOW-S-180W	47.2" (1200mm)	5.5" (140mm)	13.8" (350mm)	1.38" (35mm)	D47	15300/180W	5	2	/	
Type	Suspended - Up Down	Size										
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	Indirect Lumen/Watt	Safety Cable Quantity	Power Cable Quantity	
			D	H	A	B						
		RAINBOW-UDS-60W	23.6" (600mm)	5.5" (140mm)	10.0" (250mm)	1.38" (35mm)	D24	3400/40W	1700/20W	3	1	
		RAINBOW-UDS-120W	35.4" (900mm)	5.5" (140mm)	13.8" (350mm)	1.38" (35mm)	D35	6120/72W	4080/48W	5	1	
		RAINBOW-UDS-220W	47.2" (1200mm)	5.5" (140mm)	17.7" (450mm)	1.38" (35mm)	D47	11220/132W	7480/88W	5	2	
Type	Stem - Down	Size										
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	/	/	/	
			D	H	A	B						
		RAINBOW-ST-40W	23.6" (600mm)	6.9" (175mm)	5" (127mm)	1.4" (35mm)	D24	3400/40W	/	/	/	
		RAINBOW-ST-90W	35.4" (900mm)	6.9" (175mm)	5" (127mm)	1.4" (35mm)	D35	7650/90W	/	/	/	
		RAINBOW-ST-180W	47.2" (1200mm)	6.9" (175mm)	5" (127mm)	1.4" (35mm)	D47	15300/180W	/	/	/	
Type	Stem - Up Down	Size										
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	Indirect Lumen/Watt	/	/	
			D	H	A	B						
		RAINBOW-UDST-60W	23.6" (600mm)	5.5" (140mm)	5" (127mm)	1.4" (35mm)	D24	3400/40W	1700/20W	/	/	
		RAINBOW-UDST-120W	35.4" (900mm)	5.5" (140mm)	5" (127mm)	1.4" (35mm)	D35	6120/72W	4080/48W	/	/	
		RAINBOW-UDST-220W	47.2" (1200mm)	5.5" (140mm)	5" (127mm)	1.4" (35mm)	D47	11220/132W	7480/88W	/	/	
Type	Surface mounted - Down	Size										
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	/	/	/	
			D		H							
		RAINBOW-M-40W	23.6" (600mm)		6.9" (175mm)		D24	3400/40W	/	/	/	
		RAINBOW-M-90W	35.4" (900mm)		6.9" (175mm)		D35	7650/90W	/	/	/	
		RAINBOW-M-150W	47.2" (1200mm)		6.9" (175mm)		D47	12750/150W	/	/	/	
Type	Surface mounted - Up Down	Size										
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	Indirect Lumen/Watt	/	/	
			D		H							
		RAINBOW-UDM-60W	23.6" (600mm)		6.9" (175mm)		D24	3400/40W	1700/20W	/	/	
		RAINBOW-UDM-120W	35.4" (900mm)		6.9" (175mm)		D35	6800/80W	3400/40W	/	/	
		RAINBOW-UDM-150W	47.2" (1200mm)		6.9" (175mm)		D47	8500/100W	4250/50W	/	/	

PRODUCT SPECIFICATION

Type	Suspended - Up Light / Down Acoustic	Size									
		Model No.	DIMENSION				DIMENSION CODE	Indirect Lumen/Watt	Safety Cable Quantity	Power Cable Quantity	/
			D	H	A	B					
		RAINBOW-SAC-20W	23.6" (600mm)	5.5" (140mm)	10.0" (250mm)	1.38" (35mm)	D24	1700/20W	3	1	/
		RAINBOW-SAC-40W	35.4" (900mm)	5.5" (140mm)	10.0" (250mm)	1.38" (35mm)	D35	3400/40W	5	1	/
		RAINBOW-SAC-40W	47.2" (1200mm)	5.5" (140mm)	13.8" (350mm)	1.38" (35mm)	D47	3400/40W	5	1	/

Type	Surface mounted - Up Light / Down Acoustic	Size							
	Model No.	DIMENSION		DIMENSION CODE	Indirect Lumen/Watt	/	/	/	
		D	H						
	RAINBOW-MAC-20W	23.6" (600mm)	6.9" (175mm)	D24	1700/20W	/	/	/	
	RAINBOW-MAC-40W	35.4" (900mm)	6.9" (175mm)	D35	3400/40W	/	/	/	
	RAINBOW-MAC-40W	47.2" (1200mm)	6.9" (175mm)	D47	3400/40W	/	/	/	

	Model No.	Distribution	Installation		Acoustic Configuration		Power		CRI	CCT	Control	Body Color		Acoustic Color	DIMENSION CODE
												Outer	Inner		
Ordering Format	RAINBOW	Blank: Down	S	Suspended	Blank	No acoustic	20W	Suspended/Surface mounted, Acoustic with Up Light, D23.6"	80+	30K: 3000K	STD: Non-dimming	SW: Matt white	SW: Matt white	Acoustic Color Code	D24
		UD: Up and down	M	Surface mounted	AC	Acoustic with Up Light	40W	Suspended/Surface mounted, Acoustic with Up Light, D35.4"/D47.2"	90+	35K: 3500K	DIM: 0-10V dimming	SB: Matt black	SB: Matt black		D35
			ST	Stem			40W	Suspended/Surface mounted/Stem, No acoustic with down light, D23.6"		40K: 4000K		RAL: Customized color	RAL: Customized color		D47
							90W	Suspended/Surface mounted/Stem, No acoustic with down light, D35.4"							
							150W	Surface mounted, No acoustic with down light or up down light, D47.2"							
							180W	Suspended/Stem, No acoustic with down light, D47.2"							
							60W	Suspended/Surface mounted/Stem, No acoustic with up down light, D23.6"							
							120W	Suspended/Surface mounted/Stem, No acoustic with up down light, D35.4"							
							220W	Suspended/Stem, No acoustic with up down light, D47.2"							

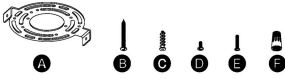
Acoustic Color Code	
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Order Example:	RAINBOW-SAC-40W-80-30K-DIM-SW-SW-NSAC-001 141-D24
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Light distribution	Optical system
	Height: 1m, 2m, 3m, 4m, 5m, 6m, 7m, 8m, 9m, 10m, 11m, 12m Center: 1300.30m, 2600.60m, 3900.90m, 5201.20m, 6501.50m, 7801.80m, 9102.10m, 10402.40m, 11702.70m, 13003.00m, 14303.30m, 15603.60m Diameter: 236.00cm, 472.00cm, 708.00cm, 944.00cm, 1180.00cm, 1416.00cm, 1652.00cm, 1888.00cm, 2124.00cm, 2360.00cm, 2596.00cm, 2832.00cm Beam Angle: 100.30°(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	2700K,3000K, 3500K, 4000K and 5000K 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)