

Datasheet for Aluminium Profile Circle LED Pendant Light



Product Parameters	
Input Voltage	: AC100-277V / AC220-240V,50-60HZ
Material	: 6063 Aluminium Profile + Opal Diffuser
LED Chip	: SANAN SMD2835
Driver	: Constant current LED driver
CCT	: 3000K / 4000K / 6000K / 3000-6000K Tunable
Luminous Flux	: 100-110Lm/W
CRI	: >80Ra
PF	: >0.90
UGR	: <19
Flicker Free	: Yes
Beam Angle	: 120°
Function Option	: ON&OFF / 0-10V / DALI DT6 / DALI DT8 / Triac dimming
Installation Option	: Suspension / Ceiling surface / Recessed Mount
Finish Color	: Black / White (Customized available Gold / Silver / Red / Blue / Green / Yellow etc)
IP Grade	: IP20

W35*H35mm Series

Width: 35mm;Height: 35mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL3535-450	10W	1100Lm	3000K/4000K/6000K	Φ450*W35*H35 mm	1 whole ring	Black / White
	NL3535-600	15W	1650Lm	3000K/4000K/6000K	Φ635*W35*H35 mm	1 whole ring	Black / White
	NL3535-700	20W	2200Lm	3000K/4000K/6000K	Φ735*W35*H35 mm	1 whole ring	Black / White
	NL3535-900	25W	2750Lm	3000K/4000K/6000K	Φ900*W35*H35 mm	1 whole ring	Black / White
	NL3535-1000	30W	3300Lm	3000K/4000K/6000K	Φ1035*W35*H35 mm	1 whole ring	Black / White
	NL3535-1200	35W	3850Lm	3000K/4000K/6000K	Φ1200*W35*H35 mm	1 whole ring	Black / White
	NL3535-1500	40W	4400Lm	3000K/4000K/6000K	Φ1535*W35*H35 mm	4 Segments	Black / White
	NL3535-1800	55W	6050Lm	3000K/4000K/6000K	Φ1835*W35*H35 mm	4 Segments	Black / White
	NL3535-2000	60W	6600Lm	3000K/4000K/6000K	Φ2035*W35*H35 mm	4 Segments	Black / White
	NL3535-2400	75W	8250Lm	3000K/4000K/6000K	Φ2435*W35*H35 mm	4 Segments	Black / White
	NL3535-3000	90W	9900Lm	3000K/4000K/6000K	Φ3035*W35*H35 mm	6 Segments	Black / White
	NL3535-3600	100W	11000Lm	3000K/4000K/6000K	Φ3635*W35*H35 mm	6 Segments	Black / White
	NL3535-4000	120W	13200Lm	3000K/4000K/6000K	Φ4035*W35*H35 mm	8 Segments	Black / White
	NL3535-4500	140W	15400Lm	3000K/4000K/6000K	Φ4535*W35*H35 mm	8 Segments	Black / White
	NL3535-5000	160W	17600Lm	3000K/4000K/6000K	Φ5035*W35*H35 mm	8 Segments	Black / White

W40*H60mm Series

Width: 40mm;Height: 60mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL4060-450	10W	1100Lm	3000K/4000K/6000K	Φ450*W40*H60 mm	1 whole ring	Black / White
	NL4060-600	15W	1650Lm	3000K/4000K/6000K	Φ640*W40*H60 mm	1 whole ring	Black / White
	NL4060-700	20W	2200Lm	3000K/4000K/6000K	Φ740*W40*H60 mm	1 whole ring	Black / White
	NL4060-900	25W	2750Lm	3000K/4000K/6000K	Φ900*W40*H60 mm	1 whole ring	Black / White
	NL4060-1000	30W	3300Lm	3000K/4000K/6000K	Φ1040*W40*H60 mm	1 whole ring	Black / White
	NL4060-1200	35W	3850Lm	3000K/4000K/6000K	Φ1200*W40*H60 mm	1 whole ring	Black / White
	NL4060-1500	40W	4400Lm	3000K/4000K/6000K	Φ1540*W40*H60 mm	4 Segments	Black / White
	NL4060-1800	55W	6050Lm	3000K/4000K/6000K	Φ1840*W40*H60 mm	4 Segments	Black / White
	NL4060-2000	60W	6600Lm	3000K/4000K/6000K	Φ2040*W40*H60 mm	4 Segments	Black / White
	NL4060-2400	75W	8250Lm	3000K/4000K/6000K	Φ2440*W40*H60 mm	4 Segments	Black / White
	NL4060-3000	90W	9900Lm	3000K/4000K/6000K	Φ3040*W40*H60 mm	6 Segments	Black / White
	NL4060-3600	100W	11000Lm	3000K/4000K/6000K	Φ3640*W40*H60 mm	6 Segments	Black / White
	NL4060-4000	120W	13200Lm	3000K/4000K/6000K	Φ4040*W40*H60 mm	8 Segments	Black / White
	NL4060-4500	140W	15400Lm	3000K/4000K/6000K	Φ4540*W40*H60 mm	8 Segments	Black / White
	NL4060-5000	160W	17600Lm	3000K/4000K/6000K	Φ5040*W40*H60 mm	8 Segments	Black / White

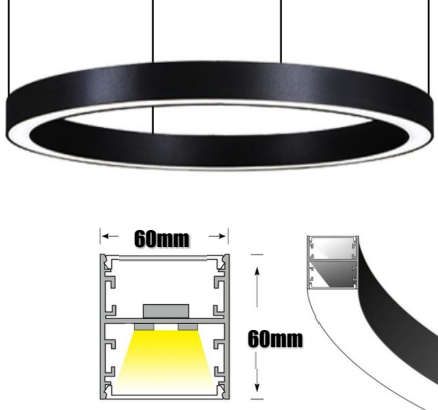
W40*H80mm Series

Width: 40mm;Height: 80mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL4080-450	10W	1100Lm	3000K/4000K/6000K	Φ450*W40*H80 mm	1 whole ring	Black / White
	NL4080-600	15W	1650Lm	3000K/4000K/6000K	Φ640*W40*H80 mm	1 whole ring	Black / White
	NL4080-700	20W	2200Lm	3000K/4000K/6000K	Φ740*W40*H80 mm	1 whole ring	Black / White
	NL4080-900	25W	2750Lm	3000K/4000K/6000K	Φ900*W40*H80 mm	1 whole ring	Black / White
	NL4080-1000	30W	3300Lm	3000K/4000K/6000K	Φ1040*W40*H80 mm	1 whole ring	Black / White
	NL4080-1200	35W	3850Lm	3000K/4000K/6000K	Φ1200*W40*H80 mm	1 whole ring	Black / White
	NL4080-1500	40W	4400Lm	3000K/4000K/6000K	Φ1540*W40*H80 mm	4 Segments	Black / White
	NL4080-1800	55W	6050Lm	3000K/4000K/6000K	Φ1840*W40*H80 mm	4 Segments	Black / White
	NL4080-2000	60W	6600Lm	3000K/4000K/6000K	Φ2040*W40*H80 mm	4 Segments	Black / White
	NL4080-2400	75W	8250Lm	3000K/4000K/6000K	Φ2440*W40*H80 mm	4 Segments	Black / White
	NL4080-3000	90W	9900Lm	3000K/4000K/6000K	Φ3040*W40*H80 mm	6 Segments	Black / White
	NL4080-3600	100W	11000Lm	3000K/4000K/6000K	Φ3640*W40*H80 mm	6 Segments	Black / White
	NL4080-4000	120W	13200Lm	3000K/4000K/6000K	Φ4040*W40*H80 mm	8 Segments	Black / White
	NL4080-4500	140W	15400Lm	3000K/4000K/6000K	Φ4540*W40*H80 mm	8 Segments	Black / White
	NL4080-5000	160W	17600Lm	3000K/4000K/6000K	Φ5040*W40*H80 mm	8 Segments	Black / White

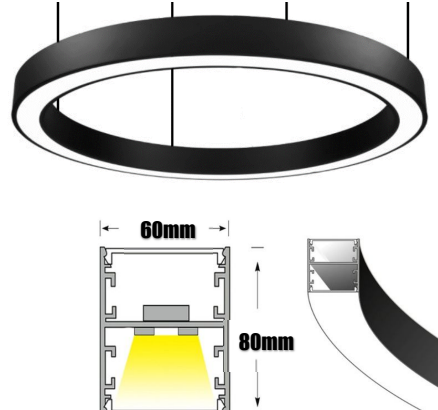
W60*H60mm Series

Width: 60mm;Height: 60mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL6060-450	20W	2200Lm	3000K/4000K/6000K	Φ450*W60*H60 mm	1 whole ring	Black / White
	NL6060-600	30W	3300Lm	3000K/4000K/6000K	Φ660*W60*H60 mm	1 whole ring	Black / White
	NL6060-700	35W	3850Lm	3000K/4000K/6000K	Φ780*W60*H60 mm	1 whole ring	Black / White
	NL6060-900	40W	4400Lm	3000K/4000K/6000K	Φ900*W60*H60 mm	1 whole ring	Black / White
	NL6060-1000	50W	5500Lm	3000K/4000K/6000K	Φ1060*W60*H60 mm	1 whole ring	Black / White
	NL6060-1200	60W	6600Lm	3000K/4000K/6000K	Φ1200*W60*H60 mm	1 whole ring	Black / White
	NL6060-1500	80W	8800Lm	3000K/4000K/6000K	Φ1560*W60*H60 mm	4 Segments	Black / White
	NL6060-1800	110W	12100Lm	3000K/4000K/6000K	Φ1860*W60*H60 mm	4 Segments	Black / White
	NL6060-2000	120W	13200Lm	3000K/4000K/6000K	Φ2060*W60*H60 mm	4 Segments	Black / White
	NL6060-2400	150W	16500Lm	3000K/4000K/6000K	Φ2460*W60*H60 mm	4 Segments	Black / White
	NL6060-3000	180W	19800Lm	3000K/4000K/6000K	Φ3060*W60*H60 mm	6 Segments	Black / White
	NL6060-3600	200W	22000Lm	3000K/4000K/6000K	Φ3660*W60*H60 mm	6 Segments	Black / White
	NL6060-4000	240W	26400Lm	3000K/4000K/6000K	Φ4060*W60*H60 mm	8 Segments	Black / White
	NL6060-4500	280W	30800Lm	3000K/4000K/6000K	Φ4560*W60*H60 mm	8 Segments	Black / White
	NL6060-5000	320W	35200Lm	3000K/4000K/6000K	Φ5060*W60*H60 mm	8 Segments	Black / White

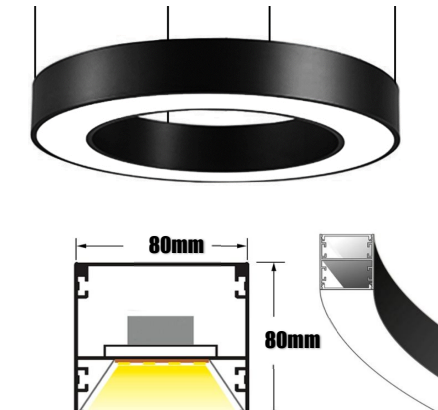
W60*H80mm Series

Width: 60mm;Height: 80mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL6080-450	20W	2200Lm	3000K/4000K/6000K	Φ450*W60*H80 mm	1 whole ring	Black / White
	NL6080-600	30W	3300Lm	3000K/4000K/6000K	Φ660*W60*H80 mm	1 whole ring	Black / White
	NL6080-700	35W	3850Lm	3000K/4000K/6000K	Φ780*W60*H80 mm	1 whole ring	Black / White
	NL6080-900	40W	4400Lm	3000K/4000K/6000K	Φ900*W60*H80 mm	1 whole ring	Black / White
	NL6080-1000	50W	5500Lm	3000K/4000K/6000K	Φ1060*W60*H80 mm	1 whole ring	Black / White
	NL6080-1200	60W	6600Lm	3000K/4000K/6000K	Φ1200*W60*H80 mm	1 whole ring	Black / White
	NL6080-1500	80W	8800Lm	3000K/4000K/6000K	Φ1560*W60*H80 mm	4 Segments	Black / White
	NL6080-1800	110W	12100Lm	3000K/4000K/6000K	Φ1860*W60*H80 mm	4 Segments	Black / White
	NL6080-2000	120W	13200Lm	3000K/4000K/6000K	Φ2060*W60*H80 mm	4 Segments	Black / White
	NL6080-2400	150W	16500Lm	3000K/4000K/6000K	Φ2460*W60*H80 mm	4 Segments	Black / White
	NL6080-3000	180W	19800Lm	3000K/4000K/6000K	Φ3060*W60*H80 mm	6 Segments	Black / White
	NL6080-3600	200W	22000Lm	3000K/4000K/6000K	Φ3660*W60*H80 mm	6 Segments	Black / White
	NL6080-4000	240W	26400Lm	3000K/4000K/6000K	Φ4060*W60*H80 mm	8 Segments	Black / White
	NL6080-4500	280W	30800Lm	3000K/4000K/6000K	Φ4560*W60*H80 mm	8 Segments	Black / White
	NL6080-5000	320W	35200Lm	3000K/4000K/6000K	Φ5060*W60*H80 mm	8 Segments	Black / White

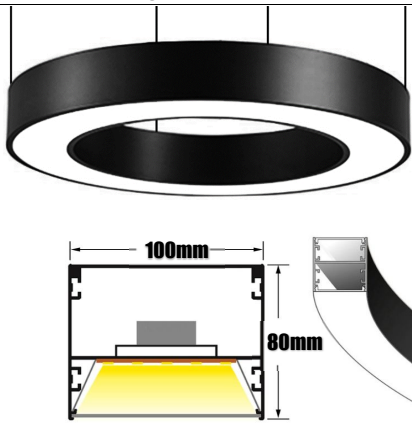
W80*H80mm Series

Width: 80mm;Height: 80mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL8080-450	20W	2200Lm	3000K/4000K/6000K	Φ450*W80*H80 mm	1 whole ring	Black / White
	NL8080-600	30W	3300Lm	3000K/4000K/6000K	Φ680*W80*H80 mm	1 whole ring	Black / White
	NL8080-900	50W	5500Lm	3000K/4000K/6000K	Φ900*W80*H80 mm	1 whole ring	Black / White
	NL8080-1000	50W	5500Lm	3000K/4000K/6000K	Φ1080*W80*H80 mm	1 whole ring	Black / White
	NL8080-1200	80W	8800Lm	3000K/4000K/6000K	Φ1200*W80*H80 mm	1 whole ring	Black / White
	NL8080-1500	120W	13200Lm	3000K/4000K/6000K	Φ1580*W80*H80 mm	4 Segments	Black / White
	NL8080-1800	160W	17600Lm	3000K/4000K/6000K	Φ1880*W80*H80 mm	4 Segments	Black / White
	NL8080-2000	180W	19800Lm	3000K/4000K/6000K	Φ2080*W80*H80 mm	4 Segments	Black / White
	NL8080-2400	225W	24750Lm	3000K/4000K/6000K	Φ2480*W80*H80 mm	4 Segments	Black / White
	NL8080-3000	270W	29700Lm	3000K/4000K/6000K	Φ3080*W80*H80 mm	6 Segments	Black / White
	NL8080-3600	300W	33000Lm	3000K/4000K/6000K	Φ3680*W80*H80 mm	6 Segments	Black / White
	NL8080-4000	360W	39600Lm	3000K/4000K/6000K	Φ4080*W80*H80 mm	6 Segments	Black / White
	NL8080-4500	400W	44000Lm	3000K/4000K/6000K	Φ4580*W80*H80 mm	8 Segments	Black / White
	NL8080-5000	480W	52800Lm	3000K/4000K/6000K	Φ5080*W60*H60 mm	8 Segments	Black / White

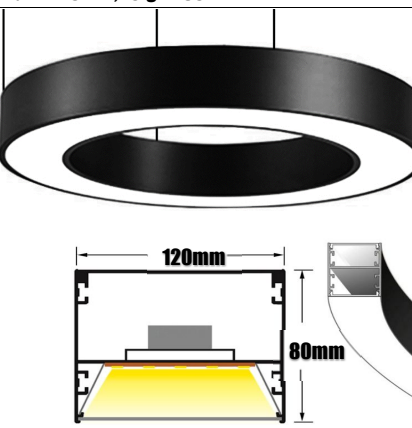
W100*H80mm Series

Width: 100mm; Height: 80mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL10080-450	20W	2200Lm	3000K/4000K/6000K	Φ450*W100*H80 mm	1 whole ring	Black / White
	NL10080-600	30W	3300Lm	3000K/4000K/6000K	Φ680*W100*H80 mm	1 whole ring	Black / White
	NL10080-900	50W	5500Lm	3000K/4000K/6000K	Φ900*W100*H80 mm	1 whole ring	Black / White
	NL10080-1000	50W	5500Lm	3000K/4000K/6000K	Φ1080*W100*H80 mm	1 whole ring	Black / White
	NL10080-1200	80W	8800Lm	3000K/4000K/6000K	Φ1200*W100*H80 mm	1 whole ring	Black / White
	NL10080-1500	120W	13200Lm	3000K/4000K/6000K	Φ1580*W100*H80 mm	4 Segments	Black / White
	NL10080-1800	160W	17600Lm	3000K/4000K/6000K	Φ1880*W100*H80 mm	4 Segments	Black / White
	NL10080-2000	180W	19800Lm	3000K/4000K/6000K	Φ2080*W100*H80 mm	4 Segments	Black / White
	NL10080-2400	225W	24750Lm	3000K/4000K/6000K	Φ2480*W100*H80 mm	4 Segments	Black / White
	NL10080-3000	270W	29700Lm	3000K/4000K/6000K	Φ3080*W100*H80 mm	6 Segments	Black / White
	NL10080-3600	300W	33000Lm	3000K/4000K/6000K	Φ3680*W100*H80 mm	6 Segments	Black / White
	NL10080-4000	360W	39600Lm	3000K/4000K/6000K	Φ4080*W100*H80 mm	6 Segments	Black / White
	NL10080-4500	400W	44000Lm	3000K/4000K/6000K	Φ4580*W100*H80 mm	8 Segments	Black / White
	NL10080-5000	480W	52800Lm	3000K/4000K/6000K	Φ5080*W100*H80 mm	8 Segments	Black / White

W120*H80mm Series

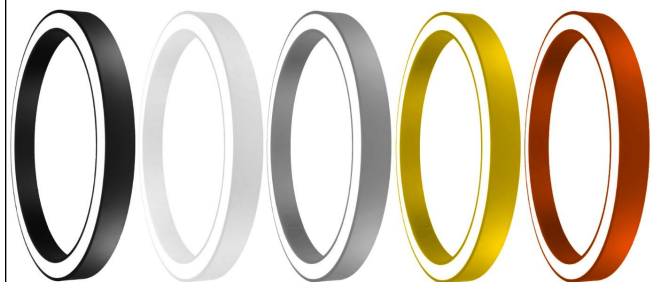
Width: 120mm; Height: 80mm

	Model	Watt	Lumens	CCT	Size	Segment Quantity	Finish Color
	NL12080-450	42W	4620Lm	3000K/4000K/6000K	Φ450*W120*H80 mm	1 whole ring	Black / White
	NL12080-600	57W	6270Lm	3000K/4000K/6000K	Φ720*W120*H80 mm	1 whole ring	Black / White
	NL12080-900	85W	9350Lm	3000K/4000K/6000K	Φ900*W120*H80 mm	1 whole ring	Black / White
	NL12080-1000	94W	10340Lm	3000K/4000K/6000K	Φ1120*W120*H80 mm	1 whole ring	Black / White
	NL12080-1200	113W	12430Lm	3000K/4000K/6000K	Φ1200*W120*H80 mm	1 whole ring	Black / White
	NL12080-1500	141W	15510Lm	3000K/4000K/6000K	Φ1620*W120*H80 mm	4 Segments	Black / White
	NL12080-1800	170W	18700Lm	3000K/4000K/6000K	Φ1920*W120*H80 mm	4 Segments	Black / White
	NL12080-2000	188W	20680Lm	3000K/4000K/6000K	Φ2120*W120*H80 mm	4 Segments	Black / White
	NL12080-2400	226W	24860Lm	3000K/4000K/6000K	Φ2520*W120*H80 mm	4 Segments	Black / White
	NL12080-3000	283W	31130Lm	3000K/4000K/6000K	Φ3120*W120*H80 mm	6 Segments	Black / White
	NL12080-3600	339W	37290Lm	3000K/4000K/6000K	Φ3720*W120*H80 mm	6 Segments	Black / White
	NL12080-4000	377W	41470Lm	3000K/4000K/6000K	Φ4120*W120*H80 mm	6 Segments	Black / White
	NL12080-4500	424W	46640Lm	3000K/4000K/6000K	Φ4620*W120*H80 mm	8 Segments	Black / White
	NL12080-5000	500W	55000Lm	3000K/4000K/6000K	Φ5120*W120*H80 mm	8 Segments	Black / White

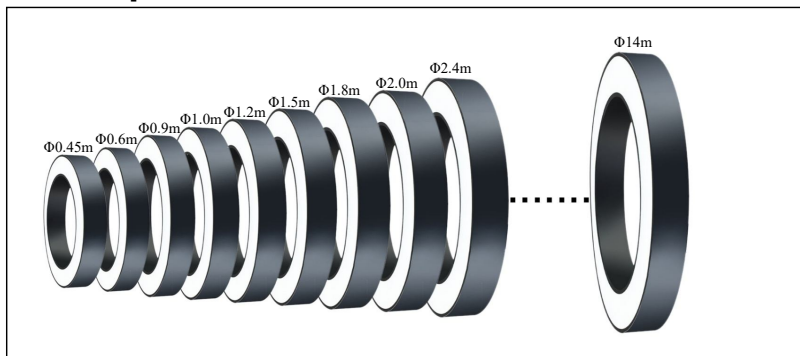
Finish Color Option

*Our standard finish color is black and white.

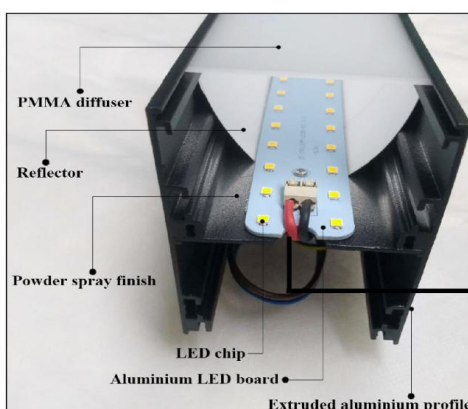
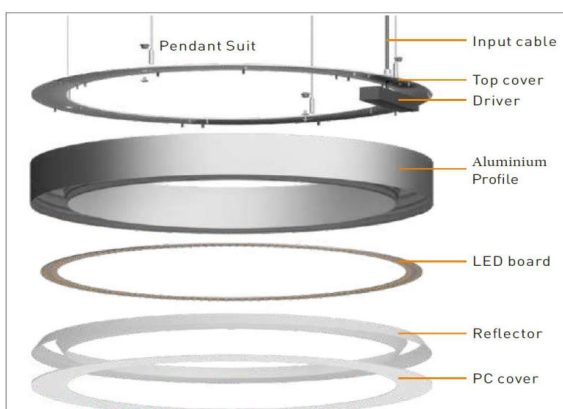
*Customized available gold, silver, red, green, blue, etc.



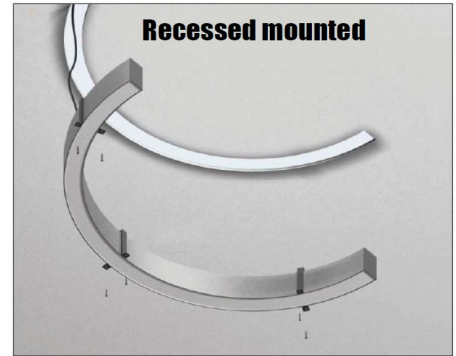
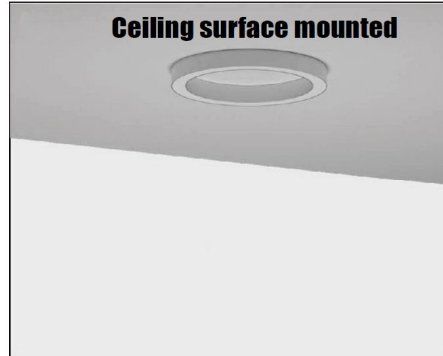
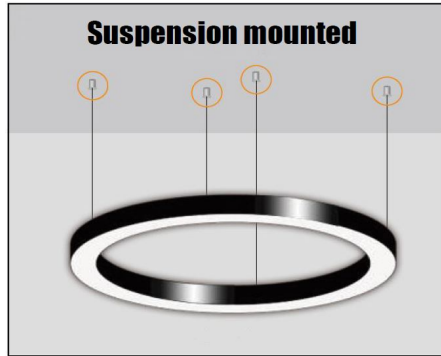
Diameter Option



Structure



Installation Option



Application

1. Hospital, Gym, Theater, Cinema, Exhibition Hall, Museum, Video Game Room.
2. Hotel, Restaurant, Supermarket, Station, Airport, Cafe Shop, Bar, Club.
3. Living Room, Bedroom, Conference Room, Office, Corridor, Lobby, etc.

