

## MOON UP & DOWN SERIES



### Description

The Moon Up & Down is a first-grade decorative LED Round Light that emits clear circular light to hospitality, commercial, and residential interior lighting applications. This eco-friendly and power-saving device is packed in a modern, slim profile with stylish hanging. The Moon offers excellent direct lighting, indirect lighting, exceptional performance and versatility in classrooms, museums, conference rooms, offices, retail outlets, restaurants, hotels, and more. Thin & light design achieves high performance and low cost.

### Mounting options



### Electrical Specifications

Suspended Mount: 50W / 80W / 120W / 220W

Pendant Mount: 50W / 80W / 120W / 220W

Surface Mount: 50W / 80W / 120W / 150W

CCT: 3000K / 3500K / 4000K / 5000K

Efficacy: 85 LM/W

CRI: >90Ra

Operating Temperature: -20 ~ 40° C / -4 ~ 104°F

Available Voltages: 120-277VAC (UNV)

0-10V Dimming Standard

LM80

Includes 1500mm / 59" electrical cable

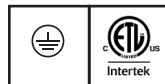
### Mounting

The Moon Up & Down can be suspended or surface mounted. 30% Up & 70% Down light distribution.

### Certifications and Warranty

ETL listed with 5 year warranty

# MOON UP & DOWN SERIES 50W



## Product Information

50W (Down 30W / Up 20W)

Installation:	Suspended
Material:	Aluminum
Finish:	White
System power (W):	50
Fixture lumen output (lm):	4250 (2550 / 1700)
System efficiency (lm/W):	85

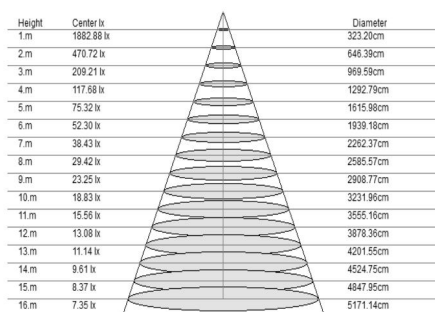
## Packaging

Net weight lamp (kg/lb):	4.3 / 9.48
Gross weight carton (kg/lb):	5.2 / 11.46
Master carton dimensions (mm/in):	570 x 570 x 190 / 22.44 x 22.44 x 7.48
Quantity per carton:	1

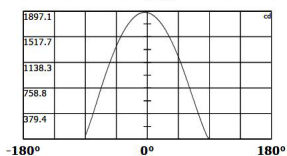
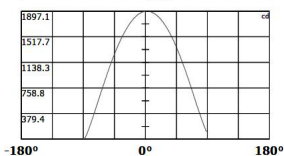
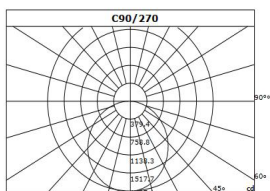
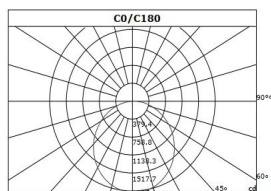
## Code composition

Series	Model	Size	Mounting	Wattage-Lumens
DR Decorative	MUD Moon Up Down	19 18.9" (480mm)	SP Suspended (standard) PM Pendant CM Surface	50W-42.5L 50W-4250lm

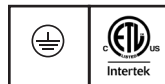
CCT	CRI	Voltage	Dimming	Fixture Finish
30K 3000K	90 90+	UNV 120-277V	D 0-10V Dimming (Standard)	WH White (Standard)
35K 3500K				BK Black
40K 4000K				SL Silver
50K 5000K				



Beam Angle: 116.50°(50%Imax)



# MOON UP & DOWN SERIES 80W



## Product Information

50W (Down 50W / Up 30W)

Installation:	Suspended
Material:	Aluminum
Finish:	White
System power (W):	80
Fixture lumen output (lm):	6800 (4250 / 2550)
System efficiency (lm/W):	85

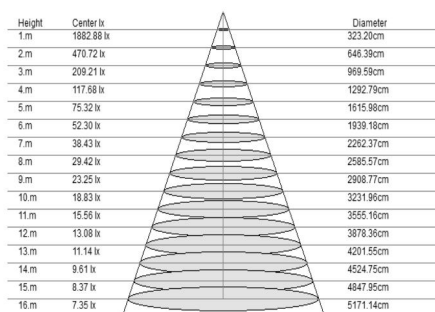
## Packaging

Net weight lamp (kg/lb):	6.3 / 13.89
Gross weight carton (kg/lb):	7.6 / 16.76
Master carton dimensions (mm/in):	690 x 690 x 190 / 27.17 x 27.17 x 7.48
Quantity per carton:	1

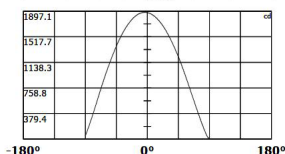
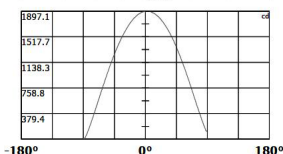
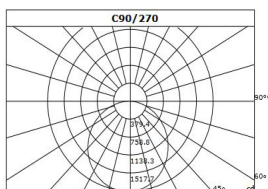
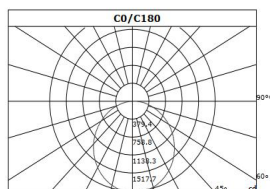
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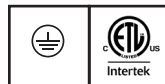
Series	Model	Size	Mounting	Wattage-Lumens
DR Decorative	MUD Moon Up Down	24 23.6" (600mm)	SP Suspended (standard) PM Pendant CM Surface	80W-68L 80W-6800lm

CCT	CRI	Voltage	Dimming	Fixture Finish
30K 3000K	90 90+	UNV 120-277V	D 0-10V Dimming (Standard)	WH White (Standard)
35K 3500K				BK Black
40K 4000K				SL Silver
50K 5000K				



Beam Angle: 116.50°(50%Imax)





# MOON UP & DOWN SERIES 120W



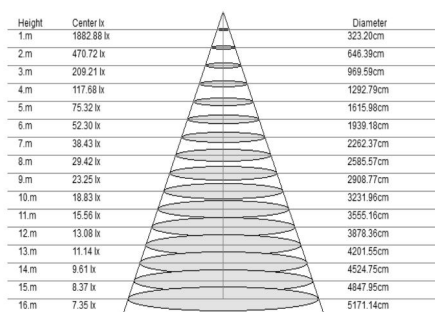
Product Information		120W (SP/PM: Down 72W / Up 48W) (CM: Down 80W/Up 40W)
Installation:	Suspended	
Material:	Aluminum	
Finish:	White	
System power (W):	120	
Fixture lumen output (lm):	10200 (6120 / 4080)	
System efficiency (lm/W):	85	

Packaging	
Net weight lamp (kg/lb):	8.4 / 18.52
Gross weight carton (kg/lb):	11.3 / 24.91
Master carton dimensions (mm/in):	1020 x 1020 x 220 / 40.16 x 40.16 x 8.66
Quantity per carton:	1

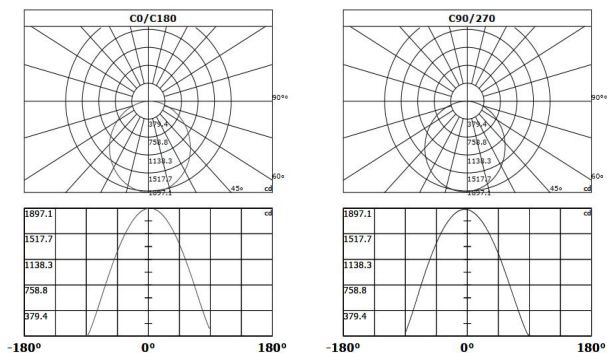
## Code composition

Series	Model	Size	Mounting	Wattage-Lumens
DR Decorative	MUD Moon Up Down	35 35.4" (900mm)	SP Suspended (standard) PM Pendant CM Surface	120W-102L 120W-10200lm

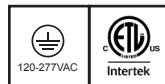
CCT	CRI	Voltage	Dimming	Fixture Finish
30K 3000K	90 90+	UNV 120-277V	D 0-10V Dimming (Standard)	WH White (Standard)
35K 3500K				BK Black
40K 4000K				SL Silver
50K 5000K				



Beam Angle: 116.50°(50%I<sub>max</sub>)



# MOON UP & DOWN SERIES 150W



## Product Information

150W (Down 100W / Up 50W)

Installation:	Surface
Material:	Aluminum
Finish:	White
System power (W):	150
Fixture lumen output (lm):	12750 (8500 / 4250)
System efficiency (lm/W):	85

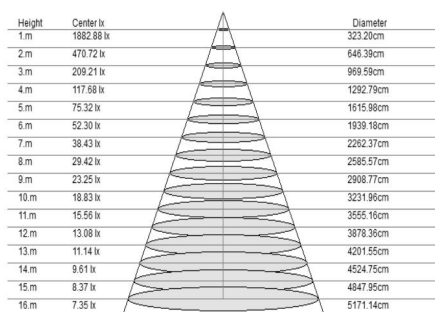
## Packaging

Net weight lamp (kg/lb):	13.8 / 30.42
Gross weight carton (kg/lb):	18.1 / 39.9
Master carton dimensions (mm/in):	1320 x 1320 x 220 / 51.97 x 51.97 x 8.66
Quantity per carton:	1

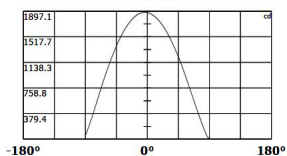
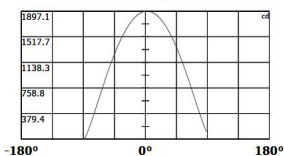
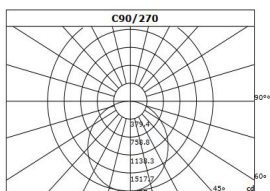
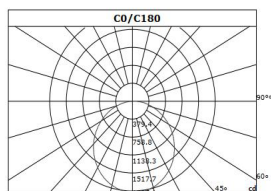
## Code composition

Series	Model	Size	Mounting	Wattage-Lumens
DR Decorative	MUD Moon Up Down	47 47.2" (1200mm)	CM Surface	150W-127.5L 150W-12750lm

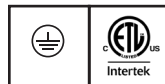
CCT	CRI	Voltage	Dimming	Fixture Finish
30K 3000K	90 90+	UNV 120-277V	D 0-10V Dimming (Standard)	WH White (Standard)
35K 3500K				BK Black
40K 4000K				SL Silver
50K 5000K				



Beam Angle: 116.50°(50%Imax)



# MOON UP & DOWN SERIES 220W



## Product Information

**220W (Down 132W / Up 88W)**

Installation:	Suspended
Material:	Aluminum
Finish:	White
System power (W):	220
Fixture lumen output (lm):	18700 (11220 / 7480)
System efficiency (lm/W):	85

## Packaging

Net weight lamp (kg/lb):	13.8 / 30.42
Gross weight carton (kg/lb):	18.1 / 39.9
Master carton dimensions (mm/in):	1320 x 1320 x 220 / 51.97 x 51.97 x 8.66
Quantity per carton:	1

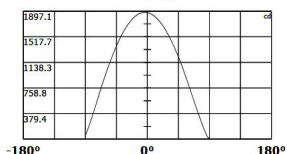
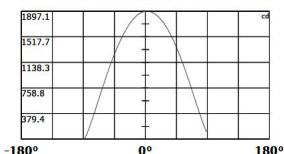
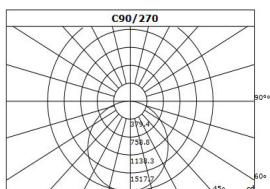
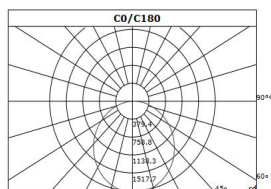
## Code composition

Series	Model	Size	Mounting	Wattage-Lumens
DR Decorative	MUD Moon Up Down	47 47.2" (1200mm)	SP Suspended (standard) PM Pendant	220W-1870L 220W-18700lm

CCT	CRI	Voltage	Dimming	Fixture Finish
30K 3000K	90 90+	UNV 120-277V	D 0-10V Dimming (Standard)	WH White (Standard)
35K 3500K				BK Black
40K 4000K				SL Silver
50K 5000K				

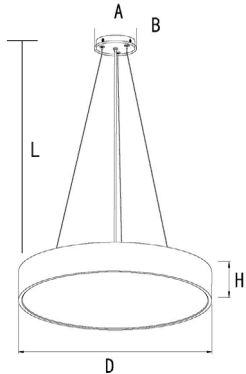
Height	Center lx	Diameter
1.m	1882.88 lx	323.20cm
2.m	470.72 lx	648.39cm
3.m	209.21 lx	969.59cm
4.m	117.68 lx	1292.79cm
5.m	75.32 lx	1615.98cm
6.m	52.30 lx	1939.18cm
7.m	38.43 lx	2262.37cm
8.m	29.42 lx	2585.57cm
9.m	23.25 lx	2908.77cm
10.m	18.83 lx	3231.96cm
11.m	15.56 lx	3555.16cm
12.m	13.08 lx	3878.36cm
13.m	11.14 lx	4201.55cm
14.m	9.61 lx	4524.75cm
15.m	8.37 lx	4847.95cm
16.m	7.35 lx	5171.14cm

Beam Angle: 116.50°(50%Imax)



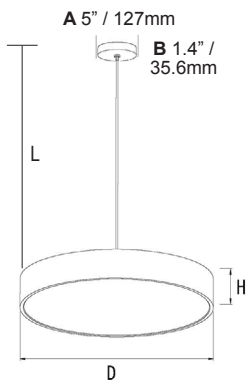
**Dimensions**

**SP - Suspension Mount (Standard)**



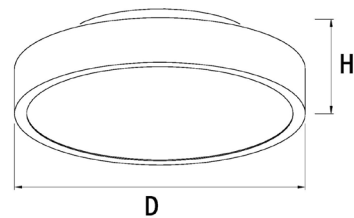
Model No	Dimension				
	D	H	A	B	L
50W	18.9" / 480mm	3.1" / 80mm	10.0" / 250mm	1.38" / 35mm	59" / 1500mm
80W	23.6" / 600mm		10.0" / 250mm		
120W	35.4" / 900mm		13.8" / 350mm		
220W	47.2" / 1200mm		17.7" / 450mm		

**PM - Pendant Mount**



Model No	Dimension				
	D	H	A	B	L
50W	18.9" / 480mm	3.1" / 80mm	10.0" / 250mm	1.38" / 35mm	59" / 1500mm
80W	23.6" / 600mm		13.8" / 350mm		
120W	35.4" / 900mm		17.7" / 450mm		
220W	47.2" / 1200mm				

**CM - Surface Mount**



Model No	Dimension	
	D	H
50W	18.9" / 480mm	3.7" / 95mm
80W	23.6" / 600mm	
120W	35.4" / 900mm	
150W	47.2" / 1200mm	