



CATEGORY:

Indoor, Suspension or Ceiling

MATERIALS:

Aluminium, Polycarbonate

MATERIALS:

1. Available in standard light, 3 installation ways.
2. 2 color finishes (black, white), other colors can be customized
3. Operation Voltage: AC120-277V, 0-10v dimming and non-dimmable for optional.
4. Direct and indirect lighting for optional
5. Efficiency: $\geq 85\text{lm/w}$

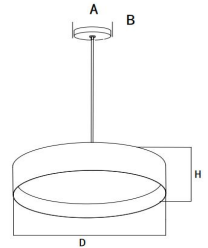
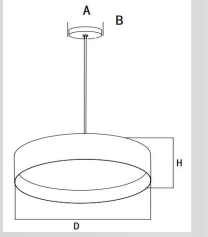
CODES OF SUSPENDED MODELS:

LL0112S-PRO / LL0112M-PRO / LL0112ST-PRO LL0112UDS-PRO / LL0112UDM-PRO / LL0112UDST-PRO

DIMENSIONS OF SUSPENDED MODELS:

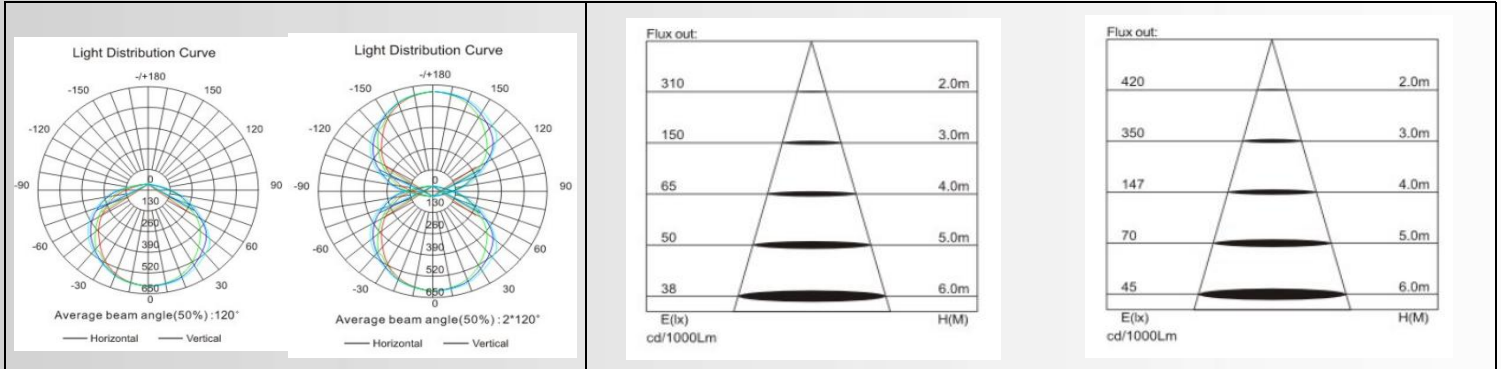
Type	Suspended - Down	Size								
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	/	
			D	H	A	B				
			LL0112S-15W-PRO	11.8"(D300mm)	4.0"(100mm)	10.0" (250mm)	1.38" (35mm)	D12	1275/15W	/
			LL0112S-20W-PRO	15.7"(D400mm)	4.0"(100mm)	10.0" (250mm)	1.38" (35mm)	D16	1700/20W	/
			LL0112S-25W-PRO	18.9"(D480mm)	4.0"(100mm)	10.0" (250mm)	1.38" (35mm)	D19	2125/25W	/
	LL0112S-40W-PRO	23.6"(D600mm)	4.0"(100mm)	10.0" (250mm)	1.38" (35mm)	D24	3400/40W	/		
Type	Suspended - Up and Down	Size								
		Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	Indirect Lumen/Watt	
			D	H	A	B				
			LL0112UDS-50W-PRO	18.9"(D480mm)	4.0"(100mm)	10.0" (250mm)	1.38" (35mm)	D19	2550/30W	1700/20W
	LL0112UDS-80W-PRO	23.6"(D600mm)	4.0"(100mm)	10.0" (250mm)	1.38" (35mm)	D24	4250/50W	2550/30W		
Type	Surface mounted - Down	Size								
		Model No.	DIMENSION		DIMENSION CODE	Direct Lumen/Watt	/			
			D	H						
			LL0112M-15W-PRO	11.8"(D300mm)	5.3" (135mm)	D12	1275/15W	/		
			LL0112M-20W-PRO	15.7"(D400mm)	5.3" (135mm)	D16	1700/20W	/		
			LL0112M-25W-PRO	18.9"(D480mm)	5.3" (135mm)	D19	2125/25W	/		
	LL0112M-40W-PRO	23.6"(D600mm)	5.3" (135mm)	D24	3400/40W	/				
Type	Surface mounted - Up and Down	Size								
		Model No.	DIMENSION		DIMENSION CODE	Direct Lumen/Watt	Indirect Lumen/Watt			
			D	H						
			LL0112UDM-50W-PRO	18.9"(D480mm)	5.3" (135mm)	D19	2550/30W	1700/20W		
	LL0112UDM-80W-PRO	23.6"(D600mm)	5.3" (135mm)	D24	4250/50W	2550/30W				

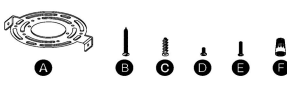
DIMENSIONS OF SUSPENDED MODELS:

Type	Stem - Down				Size										
	Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	/							
		D	H	A	B										
	LL0112ST-15W-PRO	11.8"(D300mm)	4.0"(100mm)	5.0" (127mm)	1.4" (36mm)	D12	1275/15W	/							
	LL0112ST-20W-PRO	15.7"(D400mm)	4.0"(100mm)	5.0" (127mm)	1.4" (36mm)	D16	1700/20W	/							
	LL0112ST-25W-PRO	18.9"(D480mm)	4.0"(100mm)	5.0" (127mm)	1.4" (36mm)	D19	2125/25W	/							
LL0112ST-40W-PRO	23.6"(D600mm)	4.0"(100mm)	5.0" (127mm)	1.4" (36mm)	D24	3400/40W	/								
Type	Stem - Up and Down				Size										
	Model No.	DIMENSION				DIMENSION CODE	Direct Lumen/Watt	Indirect Lumen/Watt							
		D	H	A	B										
	LL0112UDST-50W-PRO	18.9"(D480mm)	4.0"(100mm)	5.0" (127mm)	1.4" (36mm)	D19	2550/30W	1700/20W							
LL0112UDST-80W-PRO	23.6"(D600mm)	4.0"(100mm)	5.0" (127mm)	1.4" (36mm)	D24	4250/50W	2550/30W								
Ordering Format	Model No.	Distribution	Installation		Power		Version	CRI	CCT		Control		Body Color		DIMENSION CODE
	LL0112	Blank: Down	S	Suspended	15W	Suspended/Surface mounted/Stem, Down light, D11.8"	PRO: Knife Edge	80+	30K	3000K	STD	Non-dimming	SW: Matt white	SW: Matt white	
		UD: Up and down	M	Surface mounted	20W	Suspended/Surface mounted/Stem, Down light, D15.7"		90+	35K	3500K	DIM	0-10V dimming	SB: Matt black	SB: Matt black	D16
			ST	Stem	25W	Suspended/Surface mounted/Stem, Down light, D18.9"			40K	4000K			RAL: Customized color	RAL: Customized color	D19
					40W	Suspended/Surface mounted/Stem, Down light, D23.6"									D24
					50W	Suspended/Surface mounted/Stem, Up and down, D18.9"									
					80W	Suspended/Surface mounted/Stem, Up and down, D23.6"									
Order Example:	LL0112S-40W-PRO-80-30K-DIM-SW-SW-D12														

LIGHT DISTRIBUTION

OPTICAL SYSTEM



Accessories		Continuous run	
<ul style="list-style-type: none"> 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 3-step MacAdam ellipse)
Housing	Aluminum 6063, 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)
Other			
		File name	NS/SS-LL0112PRO-REV1.0

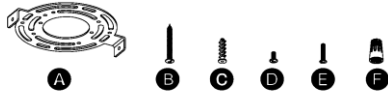
HOW TO ORDER:

Ordering Format	Model No.	Distribution	Installation		Acoustic Configuration	Power	CRI	CCT		Control		Body Color		Dimension (mm/inch)
Ordering Format	LL0112	Blank down	S	suspended	Blank no acoustic	15W	80+	30K	3000K	STD	non-dimming	SW	matt white	SS
		UD Up and down	M	surface mounted	AC Acoustic only	20W	90+	40K	4000K	DIM	0-10V dimming	SB	matt black	S
			R	recessed	ACLT Acoustic with Light	25W		50K	5000K			RAL	customized color	M
			TR	trimless recessed		40W								L
						50W								XL
						80W								XXL
						90W								
						120W								
						150W								
						180W								
				220W										

FOR EXAMPLE: LL0112S-15W-80-30K-DIM--SW-S

ACCESSORIES:

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



sales@gordonbullard.com
www.byiba.com
1-877-964-4646



991 South Gull Lake Dr
Richland, MI 49083
USA