

<b>Series</b>	LED SQUARE PANEL LIGHT SERIES	<b>Model</b>	LL0185S/LL0185M LL0185UDS/LL0185UDM
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**Project:**

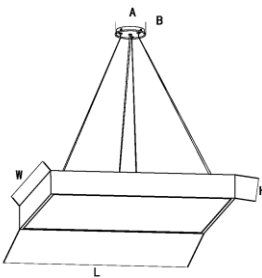
**Type:**

**Notes:**

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**Overview**

Introducing a luminaire with a classic shape and proportions, the Square for general lighting applications. Available in multiple sizes, pendant and surface mountings, and light distributions to fit the scale, proportions and light output requirements of the project.



LL0185

Model No	DIMENSION						DIMENSION CODE
	L	W	H	A	B		
LL0185S-25W	18.9" (480mm)	18.9" (480mm)	3.1" (80mm)	10.0" (255mm)	1.98" (50mm)		S
LL0185M-40W	23.6" (600mm)	23.6" (600mm)	3.1" (80mm)	10.0" (255mm)	1.98" (50mm)		M
LL0185L-50W	35.4" (900mm)	35.4" (900mm)	3.1" (80mm)	10.0" (255mm)	1.98" (50mm)		L
LL0185XL-80W	47.2" (1200mm)	47.2" (1200mm)	3.1" (80mm)	13.8" (350mm)	1.98" (50mm)		XL



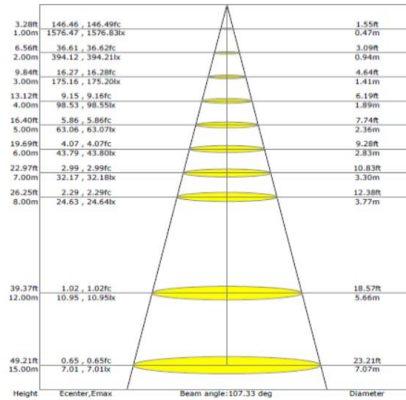
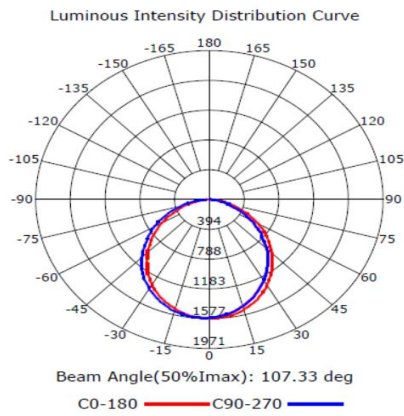
- Features:**
1. 4 sizes to choose from ranging from 18.9"\*18.9" to 47.2"\*47.2" .
  2. direct and indirect light distribution for optional.
  - 3.2 different height:pendant 3.1" and surface mounted 3.7"
  4. Operation Voltage:AC120-277V,0-10v dimming and non-dimmable for optional
  5. Efficiency:>85lm/w

Ordering Format	Model No.	Light distribution	Installation		Power	CRI	CCT		Control		Body Color		Dimension Code
		LL0185	Blank:direct	S	Pendant	25W	80+	30K	3000K	STD	non-dimming	SW	matt white
	UD:direct and indirect		M	Mounted	40W	90+	40K	4000K	DIM	0-10V dimming	SB	matt black	M
					50W		50K	5000K	DA	Dali dimming	SV	silver	L
					80W		RGBW	RGBW	SR	sensor	RAL	customized color	XL
					90W		CT	Tunable	EM	emergency			
					120W								
					180W								
					220W								

**Order Example:** LL0185UDS-80W-80-30K-DIM--SV-M

**Certificate:** UL1598 / UL8750 / LM80 / EN62471

**Light distribution** | **Optical system**



### Accessories

### Continuous run

### Material

### LED system

<b>LED Driver</b>	ARCATA or Equivalent, AC120-277V, PF>0.9, no flicker, UL Cert, Class P	<b>LED</b>	Samsung 2835, 9V, 100mA
<b>Alu PCB</b>	2.0W.M/K, UL Cert	<b>CCT</b>	2700K, 3000K, 3500K, 4000K and 5000K with a great color consistency (within 3-step MacAdam ellipse)
<b>Housing</b>	Aluminium 6063, painting.	<b>Led life</b>	Minimum 50,000h with 70% of lumen maintenance in 25C ambient temperature, in compliance with IES LM-80 testing measurements.
<b>Lens</b>	PC, UL-94VO, Anti-UV	<b>Operation temp</b>	minus 20C to 40C (centigrade)
<b>Other</b>			

We reserve the right to make any design changes for continuous improvement, contact us for the latest technical information!

File name

NS/SS-LL0185S-REV2.0