Architecture Selectable LED Linear Light

WSD LED INC
Green Lighting Resources

Tunable Wattages:(2FT)15W/20W/25W ; (4FT)40W/45W/50W ; (8FT)65W/75W/90W



The Architecture Selectable LED Linear Light Series can be widely used for indoor (damp locations) Excellent for hospitals,schools,office,shops,restaurants,storage rooms, supermarkets, etc.

WATT/CCT
FIELD-ADJUSTABLE

E354939

TOP FEATURES

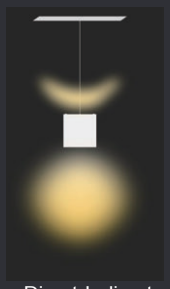
- 130 lm/W[1], 1,950lm-11,700lm, DLC 5.1.
- Field-adjustable Power and CCT.
- Direct-Indirect flux ratio adjustable.
- Continuous run available.
- Multiple connection method.
- 12Vdc auxiliary
- Motion Sensor Control Available (Option)

Dimensions



2FT(24.0"),4FT(47.6"),8FT(94.3")

Distributions



Direct-Indirect

Direct-Indirect flux ratio adjustable

Direct	Indirect
100%	0%
70%	30%
50%	50%

SPECIFICATION

TYPE	WSD-OL2FT152025W27-3545K-W	WSD-OL4FT404550W27-3545K-W	WSD-OL8FT657590W27-3545K-W
WATTAGE	(2FT) 15W/20W/25W	(4FT) 40W/45W/50W	(8FT) 65W/75W/90W
LUMEN	1950 lm/2600lm/3250lm	5200 lm/5850lm/6500lm	8450 lm/9750 lm/11700 lm
EFFICACY	＞130 lm/W		
CCT	3500K/4000K/5000K		
DEFAULT SETTING	25W&4000K	50W&4000K	90W&4000K
CRI	80		
INPUT VOLTAGE	AC120-277V		
LIGHT ANGLE	360°		
POWER FACTOR	0.90		
DRIVER EFFICACY	86%		
DIMMING	0-10V Dimming		
WORKING TEMPERATURE	-4°F ~ 122°F		
LIFESPAN (L70)	100,000 hours		
PROTECTION LEVEL	Damp locations		
CABLE	5core,18AWG (59.06 inch)		
WARRANTY	5 year limited		

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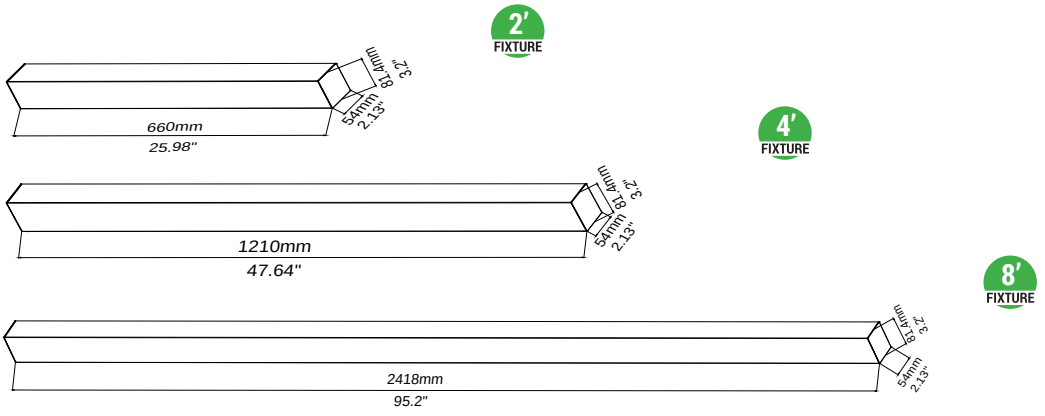
DIMENSION
Unit:mm/inch



WATTAGE	15W/20W/25W
GR. WEIGHT	2.65 lbs (6 pcs/carton)
OUTER BOX	30.04"X10.28"X7.87"

WATTAGE	40W/45W/50W
GR. WEIGHT	4.41 lbs (6 pcs/carton)
OUTER BOX	53.78"X9.84"X7.87"

WATTAGE	65W/75W/90W
GR. WEIGHT	4.41 lbs (4 pcs/carton)
	101.65"X10.08"X5.24"

EMERGENCY BACK-UP (SOLD SEPARATELY)



(Available only for 4FT and 8FT models)

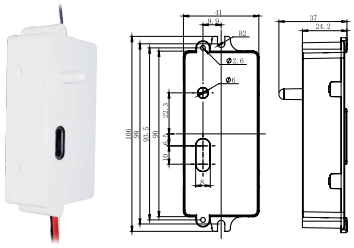
WSD-EMS8W27-XX
8W Emergency Backup Battery
LED Driver

WSD-EMS15W27-XX

15W Emergency Backup Battery
LED Driver

WSD-EMS20W27-XX
20W Emergency Backup Battery

CONTROL (SOLD SEPARATELY)



BRI810-B-D
Microwave Motion Sensor



RC-100
Microwave Sensor
Remote Controller

STANDARD ACCESSORIES(standard)



WSD-OL-CABLE
39.37 inch CABLE
(2FT,4FT,8FT)



WSD-OL-CROSS-BAR
CROSS-BAR
(2FT,4FT,8FT)



WSD-OL-CANOPY
CANOPY
(2FT,4FT,8FT)



WSD-OL-SRP
SCREW+RUBBER PLUG
(2FT,4FT,8FT)

STANDARD ACCESSORIES(SOLD SEPARATELY)



WSD-OL-CANOPY-M
CANOPY
Suitable for installation with Motion Sensor
(2FT,4FT,8FT)

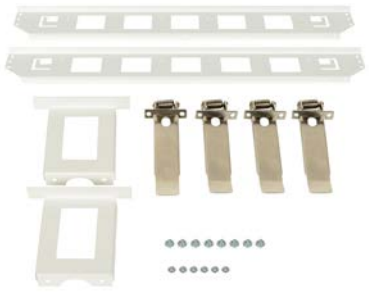


WSD-OL-SMK
SURFACE MOUNTING KIT
(2FT,4FT,8FT)

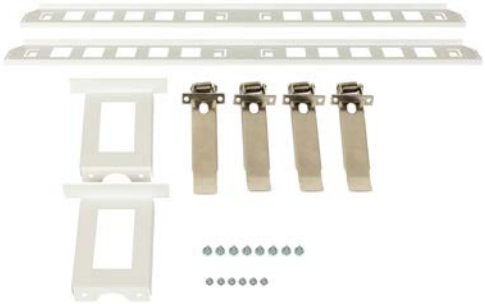


WSD-OL-WMK
WALL MOUNTING KIT
(2FT,4FT,8FT)

STANDARD ACCESSORIES(SOLD SEPARATELY)



WSD-2FT-0L-RMK
Recessed Mounting Kit
For 2FT Architecture Selectable LED Linear Light



WSD-4FT-0L-RMK
Recessed Mounting Kit
For 4FT and 8FT Architecture Selectable LED Linear Light **(8FT needs 2pcs)**

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ORDERING INFORMATION

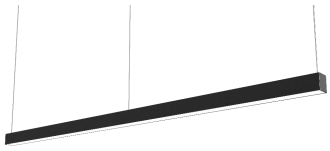
EXAMPLE: WSD-OL2FT152025W27-3545K-Z[D,W,B,S]-E[Blank,EC,M,ECM]

WSD	OL	2FT	152025	27	3545K	Z	E
PRODUCT	PRODUCT	SIZE	WATTAGE	VOLTAGE	CCT	FINISH	CONTROL
WSD (WSD LED INC)	**OL** (LED Linear Light)	**2FT** (2-foot) **4FT** (4-foot) **8FT** (8-foot)	**152025W -** (15W/20W/25W) **404550W -** (40W/45W/50W) **657590W -** (65W/75W/90W)	**27 -** (120-277V)	**3545K -** (3500K/4000K /5000K)	**D** (Dark Bronze) **W** (White) **B** (Black) **S** (Silvery)	**M** (Motion Sensor) **EC** (Emergency) **ECM** (Emergency+Motion Sensor)

MULTIPLE CONNECTION METHOD (SOLD SEPARATELY)



WSD-OL180-2T
"I" connector



"I" connecting with Straight shape connector



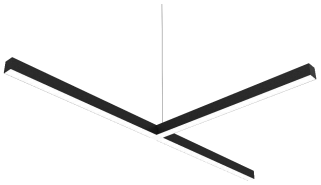
WSD-OL90-2T
"L" connector



"L" connecting with 'L' shape connector



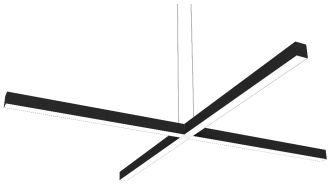
WSD-OL90-3T
"T" connector



"T" connecting with 'T' shape connector



WSD-OL90-4T
"┼" connector



"+" connecting with 'T' shape connector

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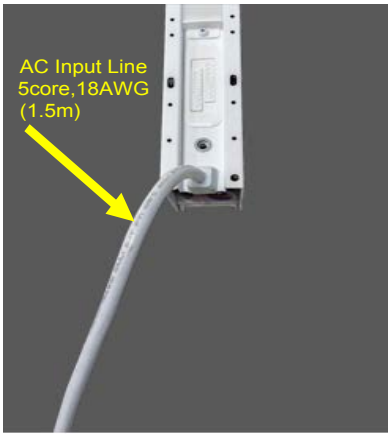
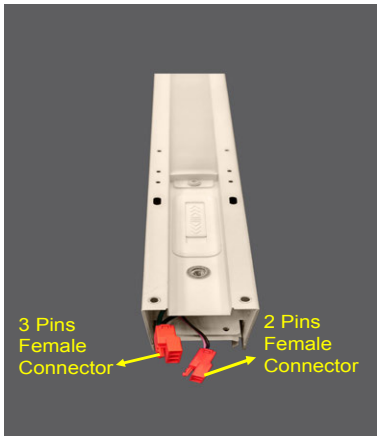
CONNECTING AND WIRING:

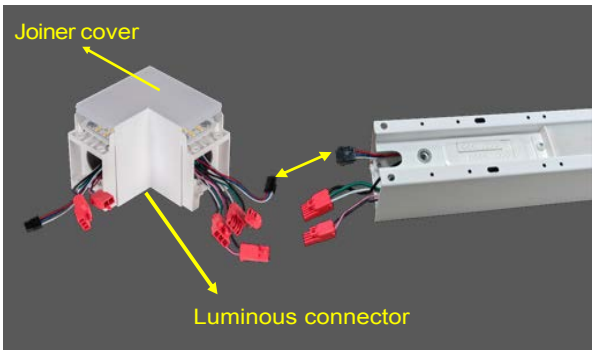
Power cord with rubber cable sheath, fixed to the pre-punched hole on one side of the fixture body



Both ends of the fixture has 2 connectors for wiring connection.

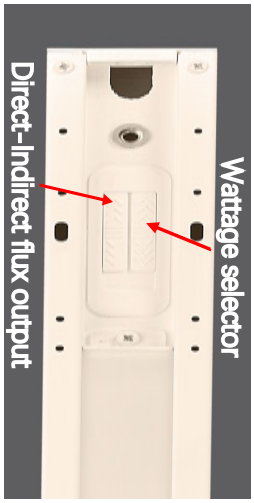


Female 3 pin JST SM Connector to light up the joiners.



CONTROL MODULE:





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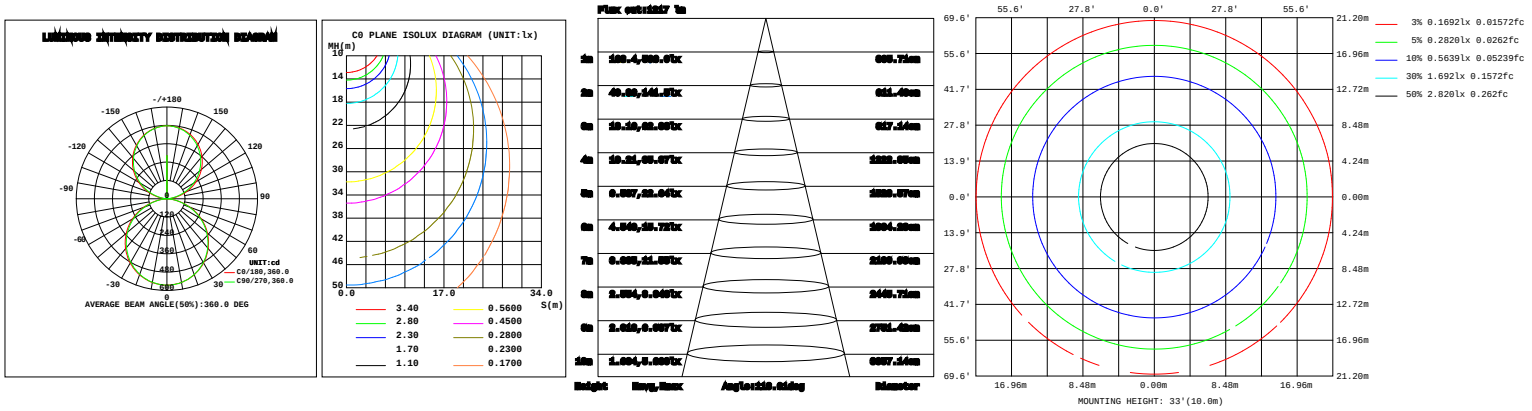
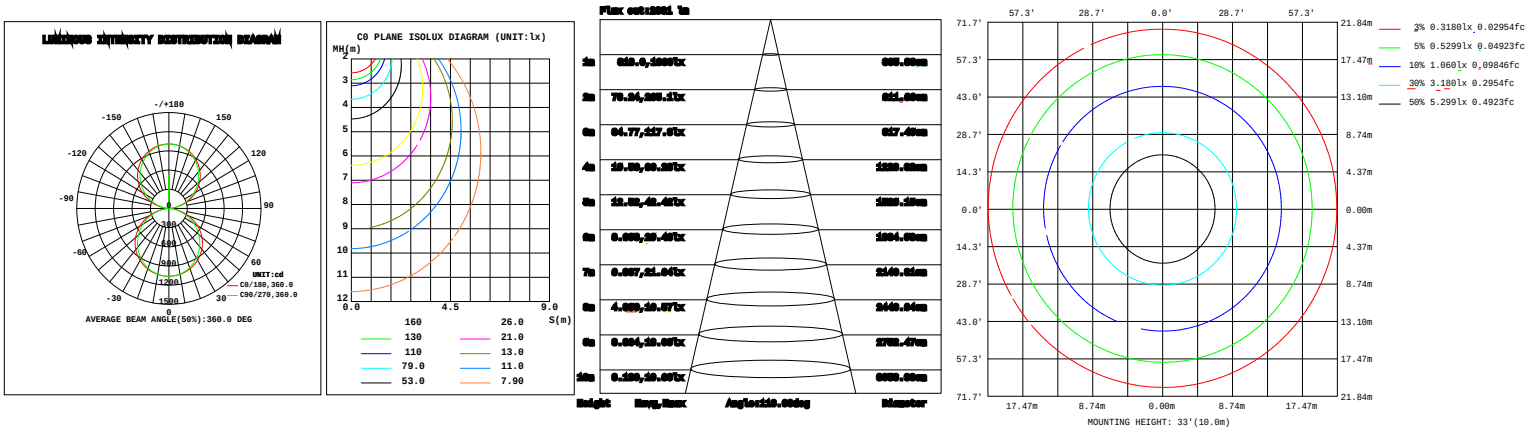
PHOTOMETRICS

For complete IES files, please visit our website.

WSD-OL2FT152025W27-3545K (25W&4000K)



WSD-OL4FT404550W27-3545K (50W&4000K)



WSD-OL8FT657590W27-3545K (90W&4000K)

