

## LED FIXTURE

### DL Series

## LED Linear Strip DL-LS

Dimming, motion and timing controls, 24" and 48" LED linear strip



### Features & Benefits

cETL listed, DLC

24", 48" length

No external dimming switch required

Built-in Microwave Motion Sensor, easy DIP switch configuration

Driver by Philips

L70 @ 50,000 Hrs

120-277V/ 347V available

High CRI (80+)

Wall mounting optional

### Warranty

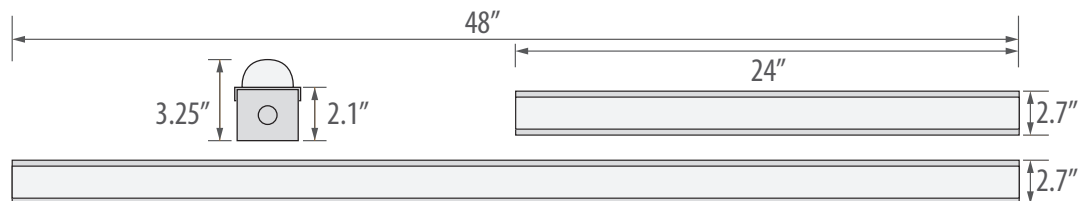
5-year limited warranty for fixture and sensor in commercial use from the date of purchase

Operating temperature range between -25°C and +40°C

### Applications

Retails, Warehouses, Schools, Underground Parking, Factories, Workshops, Hospitals, Office Buildings and etc

### Dimensional drawing



### Ordering Information Example: DL-LS/2F/20W/40/UNV/D/S

Family Name	Fixture Type	Length	Wattage	CCT	Voltage (V)	Dimmable	Options
DL (Deltalum)	LS (Linear Strip)	2F (2 feet, 24") 4F (4 feet, 48")	60W 40W 20W	50 (5000K) 40 (4000K)	UNV (120-277V) 347 (347V)	D (Dimmable)	S (Microwave Motion Sensor)

# LED Linear Strip

## DL-LS

### Product Specification

Ordering Code	DLC	Model Number	Description	Wattage (W)	Input Voltage (V)	Hour Rating	Initial Delivered Lumens (lumen)	CCT (K)	CRI	M.O.L. (inch)	Case QTY.
3663111	Y	DL-LS/2F/20W/40/UNV/D/S	2ft 20W 40K 120-277V Dimmable, with Sensor	20	120-277	50,000	2300	4000	>80	24	10
3663112	Y	DL-LS/2F/20W/50/UNV/D/S	2ft 20W 50K 120-277V Dimmable, with Sensor	20	120-277	50,000	2300	5000	>80	24	10
3665111	Y	DL-LS/4F/40W/40/UNV/D/S	4ft 40W 40K 120-277V Dimmable, with Sensor	40	120-277	50,000	4700	4000	>80	48	10
3665112	Y	DL-LS/4F/40W/50/UNV/D/S	4ft 40W 50K 120-277V Dimmable, with Sensor	40	120-277	50,000	4700	5000	>80	48	10
3666110	Y	DL-LS/4F/60W/40/UNV/D/S	4ft 60W 40K 120-277V Dimmable, with Sensor	60	120-277	50,000	7000	4000	>80	48	10
3666111	Y	DL-LS/4F/60W/50/UNV/D/S	4ft 60W 50K 120-277V Dimmable, with Sensor	60	120-277	50,000	7000	5000	>80	48	10
3665204	Y	DL-LS/4F/40W/40/347/D/S	4ft 40W 40K 347V Dimmable, with Sensor	40	347	50,000	4700	4000	>80	48	10
3665205	Y	DL-LS/4F/40W/50/347/D/S	4ft 40W 50K 347V Dimmable, with Sensor	40	347	50,000	4700	5000	>80	48	10
3666207	Y	DL-LS/4F/60W/40/347/D/S	4ft 60W 40K 347V Dimmable, with Sensor	60	347	50,000	7000	4000	>80	48	10
3666208	Y	DL-LS/4F/60W/50/347/D/S	4ft 60W 50K 347V Dimmable, with Sensor	60	347	50,000	7000	5000	>80	48	10
3666010		DL-LS/Accessory/SUS	Accessory Suspension Set - Hook&Chain								

#### Sensor Setting For 120-277V Strip

	Detection Area			Hold Time			Stand-by Period			Daylight Sensor	Stand-by DIM Level		
	1	2		3	4	5	6	7	8		5	6	
ON	●	●	100%	●	●	5S	●	●	0S	○	○	●	50%
●	○	75%	○	●	30S	○	●	5S	○	○	○	●	30%
○	●	50%	●	○	90S	●	○	10min	○	○	○	○	20%
○	○	10%	○	○	3min	○	○	30min	○	○	○	○	10%
○	○		○	○	20min	○	○	20min	○	○	○	○	
○	○		○	○	No Hold	○	○	1h	○	○	○	○	
OFF	○		○	○		○	○	Disable	○	○	○	○	

#### Default Factory Presetting

Detection Area: 100%, Hold Time: 3min, Stand-by Period: Disable, Daylight Sensor: Disable, Stand-by DIM Level: 20%

#### Sensor Setting For 347V Strip

	Detection Area			Hold Time			Daylight Sensor			Stand-by Period			Stand-by DIM Level		
	1	2		1	2	3	1	2		1	2	3	1	2	
ON	●	●	100%	●	●	5S	●	●	Disable	●	●	0S	●	●	10%
●	○	75%	●	●	30S	○	○	50Lux	●	○	10S	○	○	20%	
○	●	50%	●	○	1 min	○	○	10Lux	●	○	1 min	○	○	30%	
○	○	10%	●	○	5min	○	○	2Lux	●	○	5min	○	○	50%	
○	○		○	○	10min				○	○	10min				
○	○		○	○	20min				○	○	30min				
○	○		○	○	30min				○	○	1 h				
OFF	○		○	○					○	○	Disable				

#### Default Factory Presetting

Detection Area: 100%, Hold Time: 5min, Stand-by Period: Disable, Daylight Sensor: Disable, Stand-by DIM Level: 20%

**Detection Area:** Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application.

**Hold Time:** Refers to the time period the lamp remains at 100% illumination after no motion detected.

**Stand-by DIM Level:** The low light level you would like to have after the hold time in the long absence of people.

**Stand-by Period:** Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to Disable mode, the low light is maintained until motion is detected.

**Daylight Sensor:** The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 50lux, 30lux: twilight operation, 10lux, 5lux: darkness operation only.

Note that daylight sensor is active only when lamp totally switches off.

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.