

5 Years warranty | 120° | Ra>80 R9>0 | c UL us LISTED | Dimmable 0-10V | DLC Premium

FEATURES

Electrical

- 3 Power / 5 Power Adjustable.
- Driver: External max 4-channel driver, magnetic quick installation.
- Input: 120-277V, 120-347V, 60Hz, PF>0.9, THD<20%
- Operating Temperature Range: -4˚F - + 104˚F)
- 12V DC 200ma Options

LED CHARACTERISTICS

- LED's available in 3000K/3500K/4000K/5000K/6500K,CRI>80.
- 1CC/3CCT/6CCT Adjustable options

Construction

- House: The default material is 6063 aluminum, Excellent heat dissipation, high hardness, Nano material of House options.
- Lens: UL-94V0 polycarbonate material, transparent/milky options.

Emergency Battery Options

- Optional 120-277V/347V integral emergency battery pack available in 8W or 15W
- 90-minute backup period for code compliance • Test switch with laser pointer allows safe testing from floor

Integrated Controls

•Microwave Sensor/PIR Sensor,Daylight/Daylight Harvest Options

Compliance

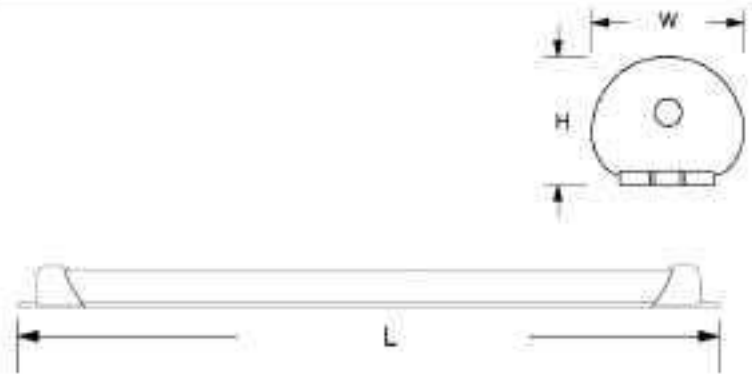
- ETL Listed, DLC Premium

Warranty

- Five-year Limited warranty.

Dimension

Item	L×W×H (inch)
2FT	24" x 0.86" x 0.77"
3FT	36" x 0.86" x 0.77"
4FT	48" x 0.86" x 0.77"



APPLICATIONS

- Offices & Commercial
- Retail Settings
- Schools
- Warehouses
- Parking Garages
- Food Processing Centers
- Buildings
- Hotels
- Hospitals
- Assisted Living Facilities
- Recreation Centers

sales@edipai.com +86 13923889456 www.edipai.com

Order Information

Length	Part No.	Qty	Power	Luminous Efficacy	Luminous Flux	CCT	Input Voltage
2ft	EDI-MR2FT8W1b-xk G4 [HV]	1 lamp	8W	130 lm/W	1024 lm	1CCT	120-277V 120-347V
	EDI-MR2FT12W1b-xk G4 [HV]		12W		1560 lm		
	EDI-MR2FT16W2b-xk G4 [HV]	2 lamp	16W	130 lm/W	2048 lm	1CCT	
	EDI-MR2FT24W2b-xk G4 [HV]		24W		3120 lm		
	EDI-MR2FT16W2b-XXK G4 [HV]		**8W-10W-12W-14W-16W**	**130 lm/W**	**2048 lm**	**6CCT**	
	EDI-MR2FT24W2b-XXK G4 [HV]		**12W-16W-18W-20W-24W**		**3120 lm**		
	EDI-MR2FT24W3b-xk G4 [HV]	3 lamp	24W	130 lm/W	3120 lm	1CCT	
	EDI-MR2FT36W3b-xk G4 [HV]		36W		4680 lm		
	EDI-MR2FT24W3b-XXK G4 [HV]		**12W-15W-18W-21W-24W**	**130 lm/W**	**3120 lm**	**6CCT**	
	EDI-MR2FT36W3b-XXK G4 [HV]		**18W-24W-27W-30W-36W**		**4680 lm**		
	EDI-MR2FT32W4b-xk G4 [HV]	4 lamp	32W	130 lm/W	4160 lm	1CCT	
	EDI-MR2FT48W4b-xk G4 [HV]		48W		6240 lm		
	EDI-MR2FT32W4b-XXK G4 [HV]		**16W-20W-24W-28W-32W**	**130 lm/W**	**4160 lm**	**6CCT**	
	EDI-MR2FT48W4b-XXK G4 [HV]		**24W-32W-36W-40W-48W**		**6240 lm**		
3ft	EDI-MR3FT12W1b-xk G4 [HV]	1 lamp	12W	130 lm/W	1560 lm	1CCT	120-277V 120-347V
	EDI-MR3FT15W1b-xk G4 [HV]		15W		1950 lm		
	EDI-MR3FT18W1b-xk G4 [HV]		18W		2340 lm		
	EDI-MR3FT24W2b-xk G4 [HV]	2 lamp	24W	130 lm/W	3120 lm	1CCT	
	EDI-MR3FT30W2b-xk G4 [HV]		30W		3900 lm		
	EDI-MR3FT36W2b-xk G4 [HV]		36W		4680 lm		
	EDI-MR3FT24W2b-XXK G4 [HV]		**12W-16W-18W-20W-24W**	**130 lm/W**	**3120 lm**	6CCT	
	EDI-MR3FT30W2b-XXK G4 [HV]		**14W-18W-20W-24W-30W**		**3900 lm**		
	EDI-MR3FT36W2b-XXK G4 [HV]		**18W-20W-24W-30W-36W**		**4680 lm**		
	EDI-MR3FT36W3b-xk G4 [HV]	3 lamp	36W	130 lm/W	4680 lm	1CCT	

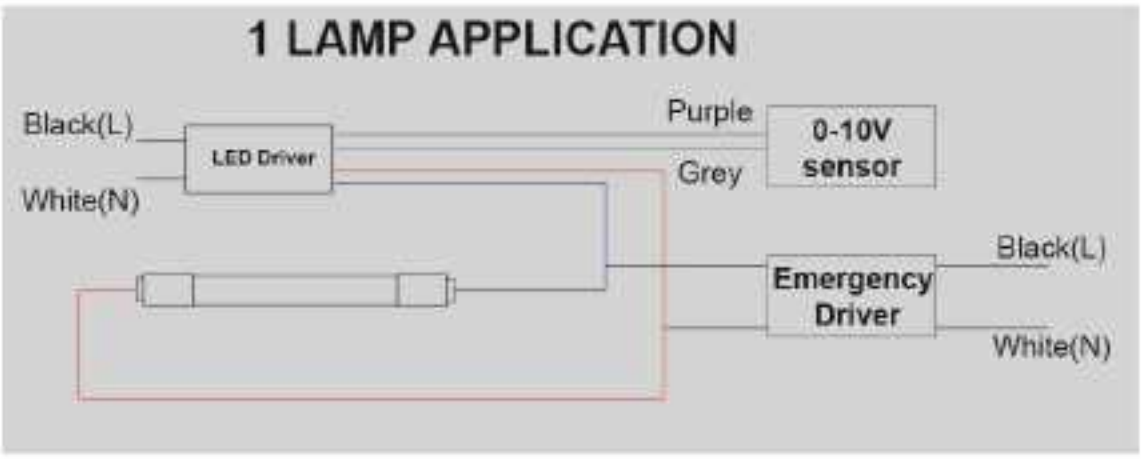
sales@edipai.com +86 13923889456 www.edipai.com

4ft	EDI-MR3FT45W3b-xk G4 [HV]	4 lamp	45W	130 lm/W	5850 lm	6CCT	120-277V 120-347V
	EDI-MR3FT54W3b-xk G4 [HV]		54W		7020 lm		
	EDI-MR3FT36W3b-XXK G4 [HV]		**18W-24W-27W -30W-36W**		**4680 lm**		
	EDI-MR3FT45W3b-XXK G4 [HV]		**21W-27W-30W -36W-45W**		**5850 lm**		
	EDI-MR3FT54W3b-XXK G4 [HV]		**27W-30W-36W -45W-54W**		**7020 lm**		
	EDI-MR3FT48W4b-xk G4 [HV]		48W	130 lm/W	6240 lm	1CCT	
	EDI-MR3FT60W4b-xk G4 [HV]		60W		7800 lm		
	EDI-MR3FT72W4b-xk G4 [HV]		72W		9360 lm		
	EDI-MR3FT48W4b-XXK G4 [HV]		**24W-32W-36W -40W-48W**	**130 lm/W**	**6240 lm**	**6CCT**	
	EDI-MR3FT60W4b-XXK G4 [HV]		**28W-36W-40W -48W-60W**		**7800 lm**		
	EDI-MR3FT72W4b-XXK G4 [HV]		**36W-40W-48W -60W-72W**		**9360 lm**		
	EDI-MR4FT10W1b-xk G4 [HV]	1 lamp	10W	170 lm/W	1700 lm	1CCT	
	EDI-MR4FT12W1b-xk G4 [HV]		12W	150 lm/W	1800 lm		
	EDI-MR4FT15W1b-xk G4 [HV]		15W	130 lm/W	1950 lm		
	EDI-MR4FT18W1b-xk G4 [HV]		18W		2340 lm		
	EDI-MR4FT25W1b-xk G4 [HV]		25W		3250 lm		
	EDI-MR4FT20W2b-xk G4 [HV]	2 lamps	20W	170 lm/W	3400 lm	1CCT	
	EDI-MR4FT24W2b-xk G4 [HV]		24W	150 lm/W	3600 lm		
	EDI-MR4FT30W2b-xk G4 [HV]		30W	130 lm/W	3900 lm		
	EDI-MR4FT36W2b-xk G4 [HV]		36W		4680 lm		
	EDI-MR4FT50W2b-xk G4 [HV]		50W		6500 lm		
	EDI-MR4FT20W2b-XXK G4 [HV]		**12W-14W-16W -18W-20W**	**130 lm/W**	**2600 lm**	**6CCT**	
	EDI-MR4FT24W2b-XXK G4 [HV]		**14W-16W-18W -20W-24W**		**3120 lm**		
	EDI-MR4FT30W2b-XXK G4 [HV]		**16W-18W-20W -24W-30W**		**3900 lm**		
	EDI-MR4FT36W2b-XXK G4 [HV]		**18W-20W-24W -30W-36W**		**4680 lm**		
	EDI-MR4FT50W2b-XXK G4 [HV]		**24W-32W-36W -40W-50W**		**6500 lm**		
	EDI-MR4FT30W3b-xk G4 [HV]	3 lamps	30W	170 lm/W	5100 lm	1CCT	

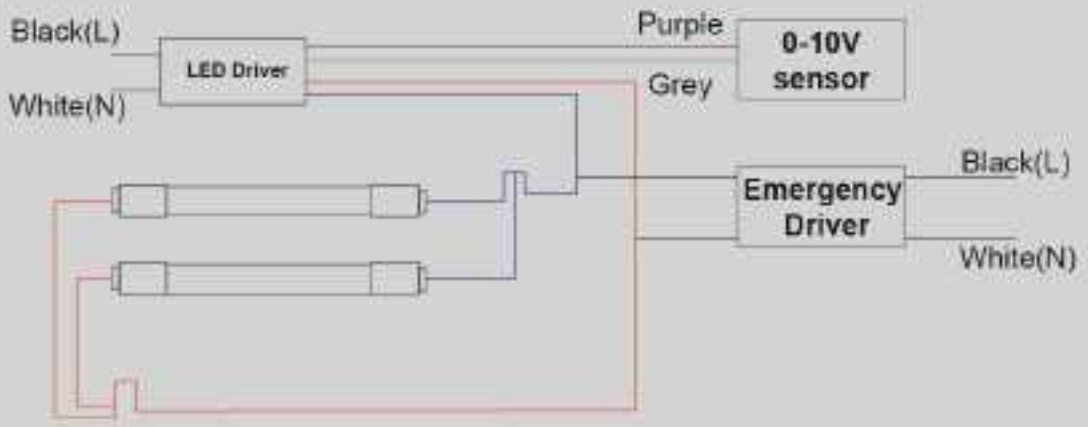
sales@edipai.com +86 13923889456 www.edipai.com

EDI-MR4FT36W3b-xk G4 [HV]		36W	150 lm/W	5400 lm		
EDI-MR4FT45W3b-xk G4 [HV]		45W	130 lm/W	5850 lm		
EDI-MR4FT54W3b-xk G4 [HV]		54W		7020 lm		
EDI-MR4FT75W3b-xk G4 [HV]		75W		9750 lm		
EDI-MR4FT30W3b-XXK G4 [HV]		**18W-21W-24W -27W-30W**	**130 lm/W**	**3900 lm**	**6CCT**	
EDI-MR4FT36W3b-XXK G4 [HV]		**21W-24W-27W -30W-36W**		**4680 lm**		
EDI-MR4FT45W3b-XXK G4 [HV]		**24W-27W-30W -36W-45W**		**5850 lm**		
EDI-MR4FT54W3b-XXK G4 [HV]		**27W-30W-36W -45W-54W**		**7020 lm**		
EDI-MR4FT75W3b-XXK G4 [HV]		**30W-36W-45W -54W-75W**		**9750 lm**		
EDI-MR4FT40W4b-xk G4 [HV]	4 lamps	40W	170 lm/W	6800 lm	1CCT	
EDI-MR4FT48W4b-xk G4 [HV]		48W	150 lm/W	7200 lm		
EDI-MR4FT60W4b-xk G4 [HV]		60W	130 lm/W	7800 lm		
EDI-MR4FT72W4b-xk G4 [HV]		72W		9360 lm		
EDI-MR4FT40W4b-XXK G4 [HV]		**24W-28W-32W -36-40W**	**130 lm/W**	**5200 lm**	**6CCT**	
EDI-MR4FT48W4b-XXK G4 [HV]		**24W-32W-36W -40W-48W**		**6240 lm**		
EDI-MR4FT60W4b-XXK G4 [HV]		**28W-36W-40W -48W-60W**		**7800 lm**		
EDI-MR4FT72W4b-XXK G4 [HV]		**36W-40W-48W -60W-72W**		**9360 lm**		

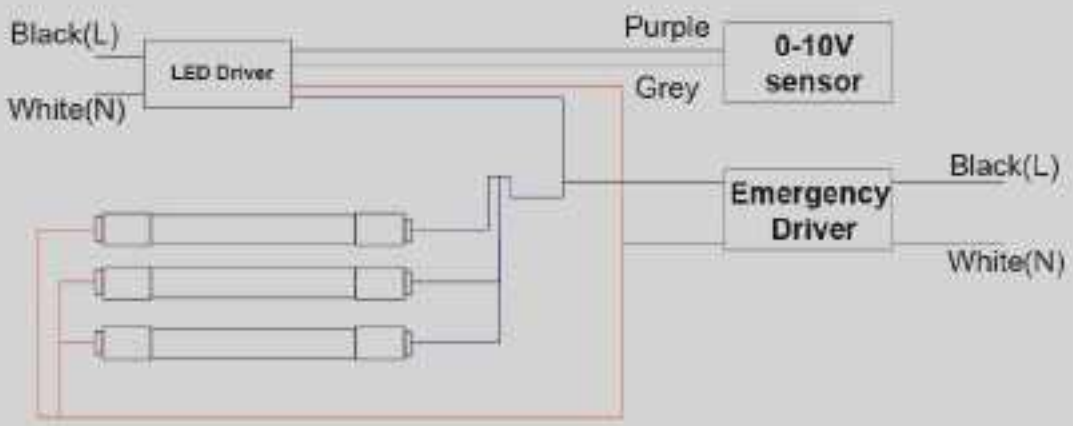
Installation Instruction



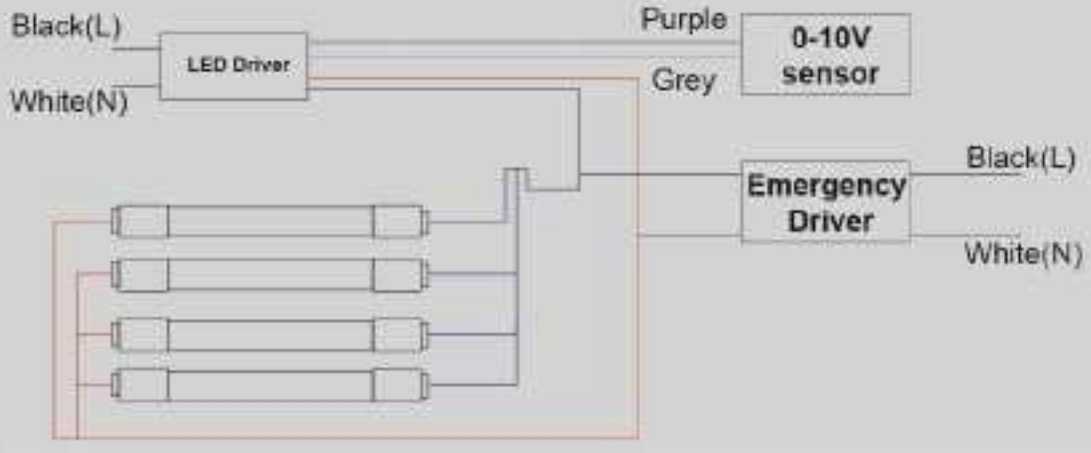
2 LAMP APPLICATION



3 LAMP APPLICATION



4 LAMP APPLICATION



Occupancy Sensor

	Microwave Sensor&Daylight	Microwave Sensor&Daylight Harvest
		
Voltage	DC 12V	DC 10-24V
Current	＜30mA	＜30mA
HF Frequency	5.8GHz±75MHz	5.8GHz±75MHz
HF Power	0.3mW	0.3mW

Detection Angle	30-150° Without Glass Cover	30-150° Without Glass Cover
Mounting Height	Max 15m/49ft	Max 15m/49ft
Detection Distance	Radius 3-6m	Radius 3-6m
Working Temp	-40℃ ~ +70℃	-40℃ ~ +70℃
Warranty	5 Years	5 Years
Daylight Harvest	N/A	available
Programming	Fully compatible with remote control	
Holdtime	5s±1s/30s±3s/1min±4s/3min±5s/5min±10s/10min±20s/20min±25s/30min±30s	
Daylight	2Lux(0-8)/10Lux(6-18)/30Lux(20-45)/50Lux(30-70)/80Lux(60-100)/120Lux(90-155)/Disable	
Standby Period	0s/10s±2s/30s±3s/1min±4s/5min±10s/10min±20s/30min±	
Standby Dimming	10%（0.95-1.2V）/20%(1.8-2.2V)/30%(2.8-3.2V)/50%(4.8-5.2V)	
Wiring	RED: VCC; GRAY: GND; PURPLE: DIM+	
Contro	ON/OFF / 0-10V Dimming	

Emergency LED Driver

Features

- UL Listed for us and Canada Self-testing
- Listed to UL924 and tested to CSA C22.2 NO.141 Field or factory installation
- High output voltage
- Low energy consumption CEC compliance
- Constant output power
- Self-testing
- Battery:over temperature protection



Specifications

- Input Voltage:100~277Vac/347Vac 50/60Hz
- Input Current:100mA max.
- Input Power Rating:7W max.
- Output Voltage:25V~230Vdc
- Emergency Power:8W/15W/30W Options.
- Recharge Time:24Hrs
- Discharge Time: ≥1.5H
- Ambient Temp:Li-ion:32~122°F(0~50°C) Ni-MH: 41~149°F(5~65°C)
- Surge Protection:Line-Neutral 3KV

Packing / weight

Size	Outer box (L*W*H)	Qty/Ctn (pcs)	G.W/Ctn (lbs)	Container 20GP(28 ㎥)	Container 40HQ(68 ㎥)	Container 45HQ(78 ㎥)
2ft	24.6 x 7.28 x 7.28 in 625 x 185 x 185 mm	25	9.3	27225 pcs	75600 pcs	88200 pcs
3ft	36.6 x 7.28 x 7.28 in 935 x 185 x 185 mm	25	12.3	18150 pcs	50400 pcs	58800 pcs
4ft	48.6 x 7.28 x 7.28 in 1235 x 185 x 185 mm	25	16.0	12100 pcs	37800 pcs	42000 pcs
8ft	97.2 x 7.28 x 7.28 in	25	32.0	6000 pcs	18500 pcs	21000 pcs

sales@edipai.com +86 13923889456 www.edipai.com

	2470 x 185 x 185 mm					

Warranty

This product has a warranty of period of 5 years from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering or removal of the Q.C. and/or date label, usage in improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Manufacturer does not accept responsibility for any installation costs associated with the replacement of this product. This warranty is in addition to the statutory rights in your country of purchase. Manufacturer reserves the right to alter specifications without prior notice.

Note

1.The installation and maintenance must be completed by electricians or professionals.
2.Please cut off the power before installation and maintenance.
3.The thermally insulating material is not allowed to cover the fixture.
4.Please keep away from the corrosive substance, and keep the fixture dry and clean.
5.Working temperature: -4°F~104°F, storage temperature: -22°F~140°F.

sales@edipai.com +86 13923889456 www.edipai.com