

LIVMODERN Elegant linear LED fixture



Our most versatile and stylish linear fixture can be ceiling or wall mounted. The curved lens is secured to the fixture base using the stylish end-caps so that it cannot be vandalized. Includes all of the mounting hardware and electrical connections required for installation. Optional integrated occupancy sensor dims fixture to a low energy mode when space is unoccupied.

PROJECT NAME _____

PART NUMBER _____

PART NUMBER BUILDER

MANUFACTURER

RPT

MODEL NUMBER

LIVMODERN

SIZE

24IN
36IN
48IN

LUMENS

1800LM*
3000LM**
3500LM***

CCT

3000K
4000K

OPTIONS

10VDIM
0-10V DIMMABLE

OCC
HI/LO VARIABLE
OCCUPANCY SENSOR

EMG
EMERGENCY BATTERY BACKUP

ORDERING EXAMPLE

RPT-LIVMODERN-48IN-3500LM-4000K-10VDIM

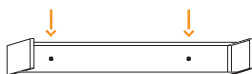
* 24 in only
** 36 in only
*** 48 in only

INSTALLATION GUIDE



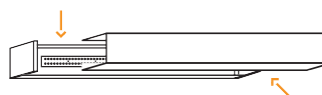
1

Turn off power to the fixture.



2

Secure the base of the fixture to the wall and wire the LED driver to AC mains.



3

Replace the LED tray. Make sure that the positive and negative leads of the LED array are connected to the output of the LED driver. Secure the lens via the provided end caps.





4

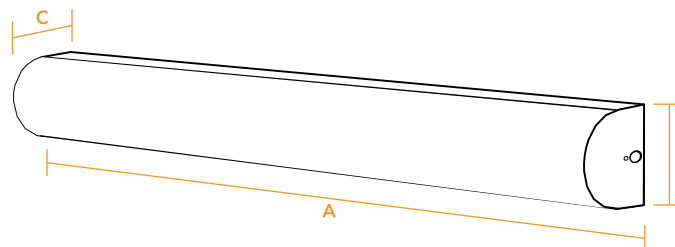
Turn on power to the fixture.

Simplified instructions. Reference full installation guide for more details. Only qualified personnel should perform installation.

QUICK SPECS

INPUT VOLTAGE	120-277V AC
EFFICACY	>95 LPW (without lens)
OPERATING TEMP	-30°C to 45°C
MAX. CASE TEMP	45°C
POWER FACTOR/THD	>0.9 Power Factor, THD<15%
CRI	>80
RATED LIFE	L70 LED Lifetime > 100,000 hrs
WARRANTY	5 years
CERTIFICATIONS	  Suitable for damp locations

DIMENSIONS



DIMENSIONS (INCHES)	A	B	C
RPT-LIVMODERN-24IN	24.5	4.25	6.0
RPT-LIVMODERN-36IN	36.5	4.25	6.0
RPT-LIVMODERN-48IN	48.5	4.25	6.0

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ORDERING GUIDE

CASE QTY	ENERGY STAR	DLC	PART #	LUMEN OUTPUT (LM)	WATTAGE (W)	CCT (K)	VOLTAGE RANGE (V _{AC})	WARRANTY (YRS)	TRADITIONAL EQUIVALENT
4			RPT-LIVMODERN-24IN-1800LM-3000K	1785	24	3000	120-277	5	2 x F17T8
4			RPT-LIVMODERN-24IN-1800LM-4000K	1850	24	4000	120-277	5	2 x F17T8
4			RPT-LIVMODERN-36IN-3000LM-3000K	2910	37	3000	120-277	5	2 x F25T8
4			RPT-LIVMODERN-36IN-3000LM-4000K	3000	37	4000	120-277	5	2 x F25T8
4			RPT-LIVMODERN-48IN-3500LM-3000K	3420	48	3000	120-277	5	2 x F32T8
4			RPT-LIVMODERN-48IN-3500LM-4000K	3520	48	4000	120-277	5	2 x F32T8

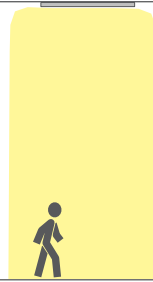
Note: Lumen output is measured with lens

LIVMODERN LED LIGHT ENGINE

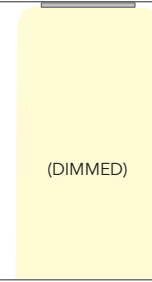


LIVMODERN is powered by our LED array.

FACTORY INSTALLED OCC SENSOR



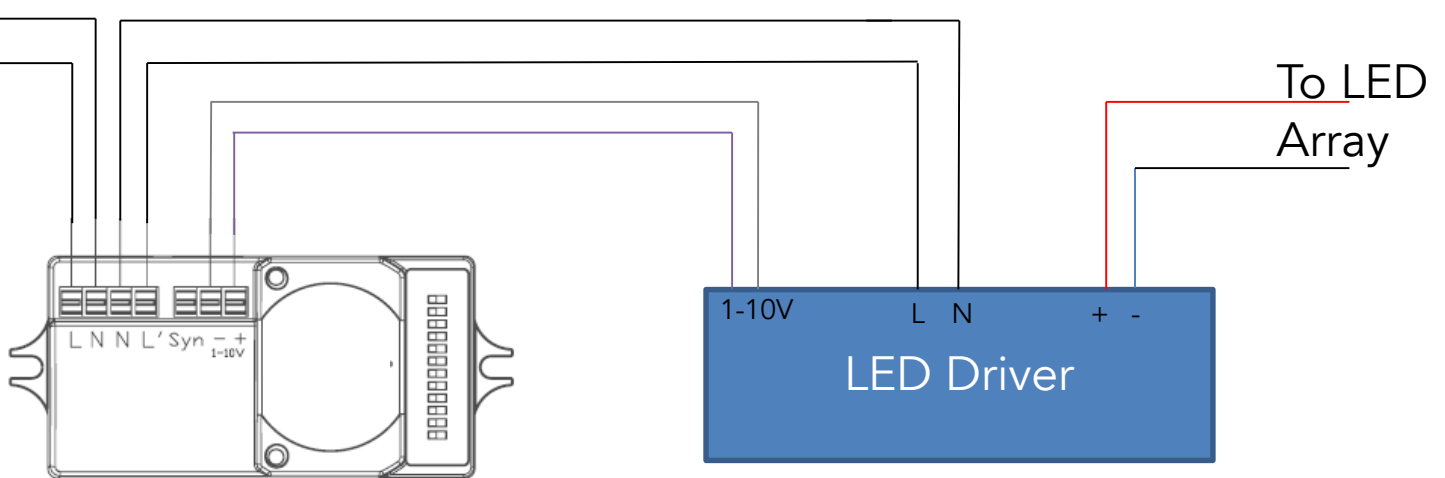
OCCUPIED (HIGH LIGHT LEVEL)



UNOCCUPIED (CONFIGURABLE LIGHT LEVEL)

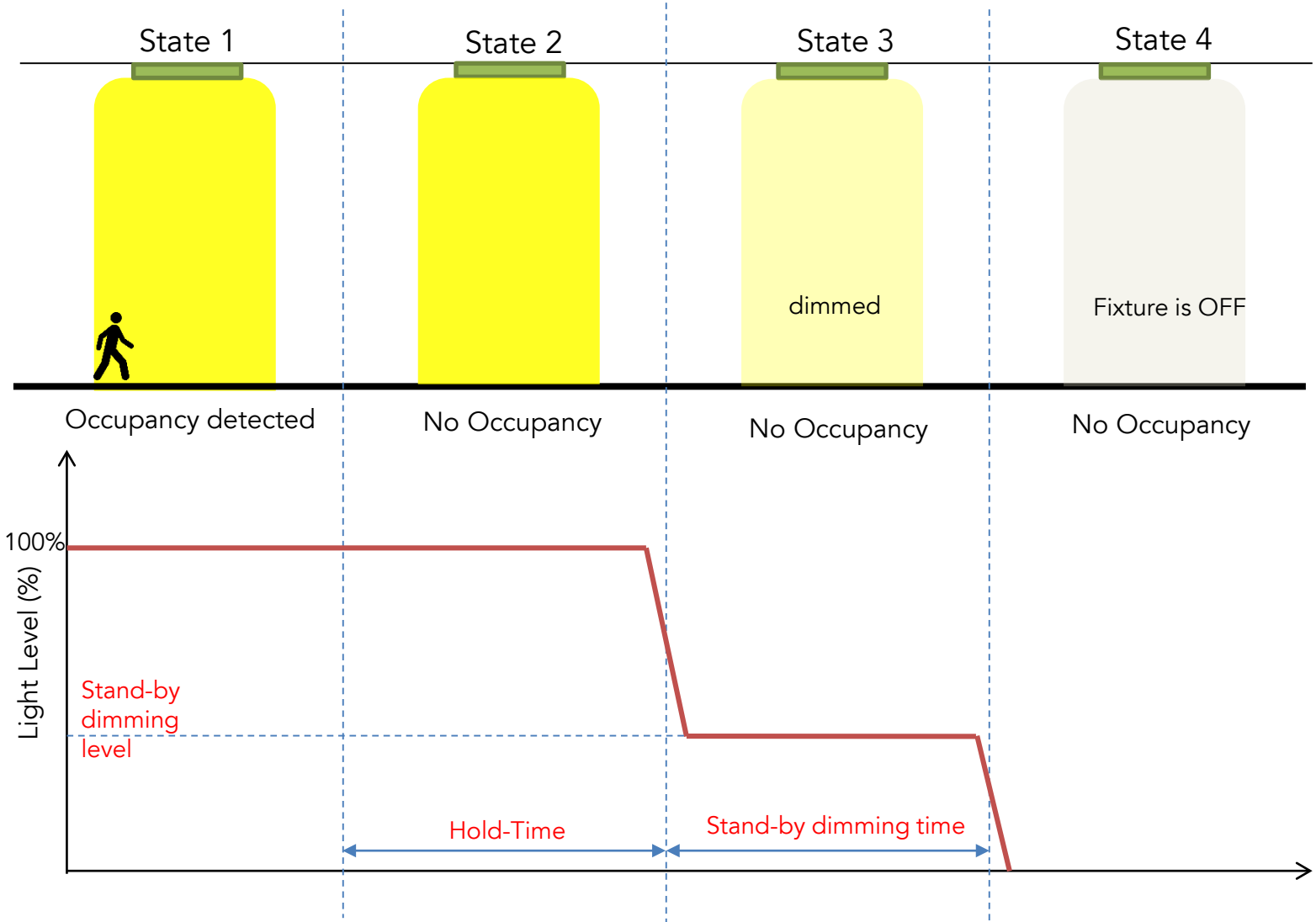
This fixture can be paired with our integral occupancy sensor for maximum energy savings. Unlike traditional passive infrared sensors (PIR) or ultrasonic occupancy sensors, this high-frequency sensor can be hidden behind the lens eliminating the need for an external sensor and providing a clean look.

FACTORY INSTALLED OCC SENSOR (HC403VRC CONTROL MODULE) - WIRING

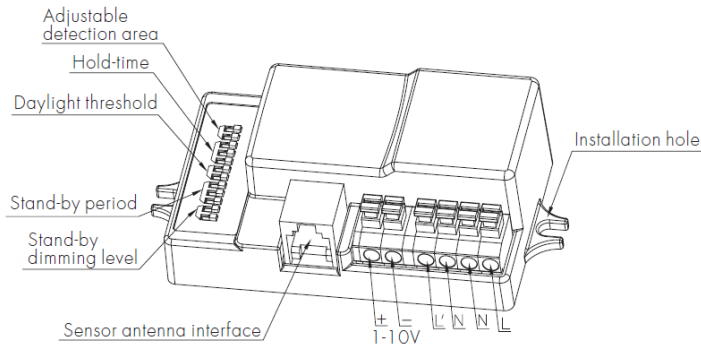


- 1 Sensor controlling 1 LED driver.
- Control is achieved via 0-10V dimming.
- The OCC module has a built-in relay (or switch) that can disconnect power to the LED driver when no occupancy is detected.

FACTORY INSTALLED OCC SENSOR (HC403VRC CONTROL MODULE) – APPLICATION SCENARIO



FACTORY INSTALLED OCC SENSOR (HC403VRC CONTROL MODULE) – CONFIGURATION



Model: HC403VRC-KD

Hold-Time

	1	2	3	Hold-Time
I	●	●	●	5 secs
II	●	●	○	30 secs
III	●	○	○	1 min
IV	●	○	○	5 min
V	○	●	●	10 min
VI	○	●	○	20 min
VII	○	○	○	30 min

Daylight threshold

	1	2	Light Levels
I	●	●	Disabled
II	●	○	50 Lux
III	○	●	10 Lux
IV	○	○	2 Lux

Note:
This setting will not work with the LIVMODERN since the daylight sensor is hidden (behind the lens) and it cannot read natural light. This is disabled at the factory.

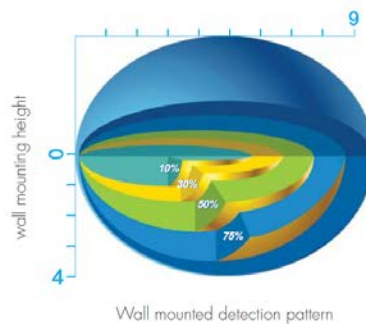
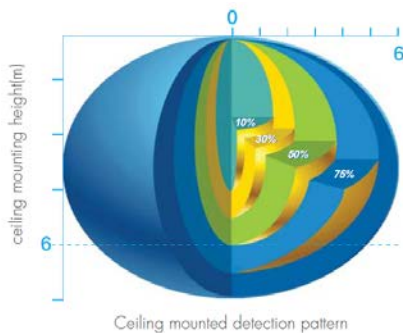
Stand-by period

	1	2	3	Stand-by time
I	●	●	●	0 secs
II	●	●	○	10 secs
III	●	○	○	1 min
IV	●	○	○	5 min
V	○	●	●	10 min
VI	○	●	○	30 min
VII	○	○	●	1 hr
VIII	○	○	○	Forever

Stand-by dimming level

	1	2	Stand-by dimming level
I	●	●	10%
II	●	○	20%
III	○	●	30%
IV	○	○	50%

See next page to understand behavior when stand-by period is set to 'forever'



Detection Area

	1	2	Detection Area
I	●	●	100%
II	●	○	75%
III	○	●	50%
IV	○	○	10%

Factory Default Settings:

Detection range: 100%
 Hold-time: 5 sec
 Stand-by period: 10 sec
 Stand-by dimming level: 10%
 Daylight sensor: Disabled

FACTORY INSTALLED OCC SENSOR (HC403VRC CONTROL MODULE) – APPLICATION SCENARIO

