



## Introducing the new LFY4

Developed using specialized techniques contributed by numerous contractors and distributors, RDA Lighting's new linear vapourproof solution is loaded with features.

# Versatile - Selectable Features with High Performance



CCT Selectable



Lumen Selectable



DLC Premium



IP66

- Excellent efficacy of 145 LM/W for 40W and 150 LM/W for 60W
- Lumen output of 6400 LMs for 40W and 9100 LMs for 60W
- Frosted PC lens for low glare
- LED life of 170,000 hrs (L70)
- PF of 96%



# Durable – Withstands Demanding Environment



NSF



NEMA4X



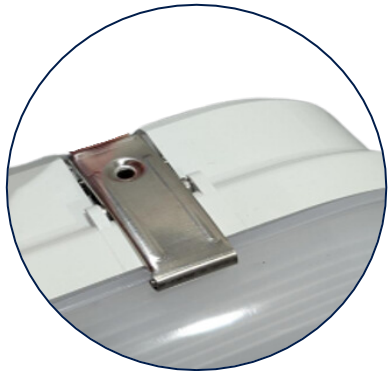
IK10

- Impact resistant PC housing, 5VA flame rated
- Formulated for high durability
- Corrosion resistant
- Ingress protection from dust and water
- Cold weather starting at  $-40^{\circ}\text{C}$



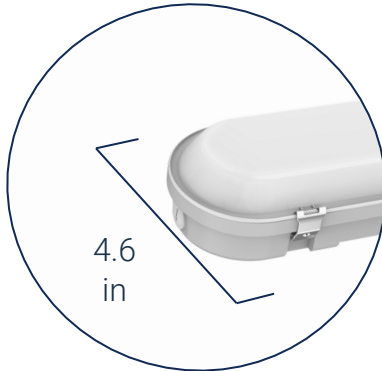
# Innovative Design

Reduced footprint making the LFY4 easier to install and maintain.



## **Stainless Steel Clips**

Housing designed to avoid clips falling. Also, fewer clips required while maintaining NEMA 4X and IP66.



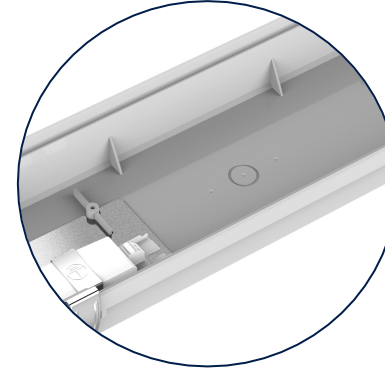
## **Wider Profile**

4.6" wide to cover standard junction box



## **Perfectly Flat Housing Back**

Leaves no gap with mounting surface



## **Straightforward Assembly**

2 Conduit entries at each end, and guide marks at the back for conduit entries



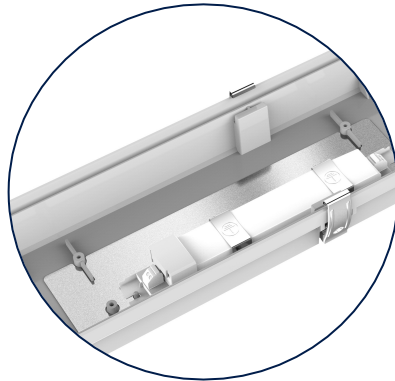
# Innovative Design

Reduced footprint making the LFY4 easier to install and maintain.



## Fewer Components

Reducing the number of pieces making it easier to install.



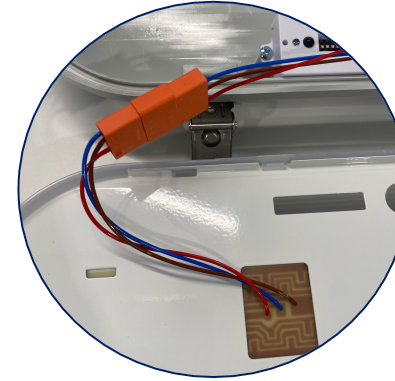
## Offset Driver

Driver is offset from the center and comes with 1' long input cable



## Cover for CCT and Wattage Switches

Prevents accidental changes to settings

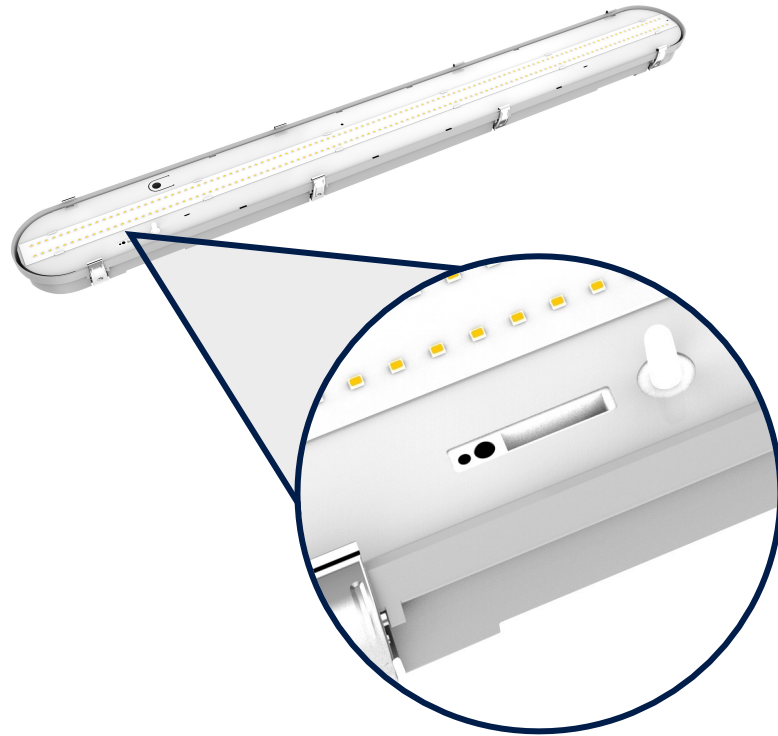


## Quick Disconnect

Detach housing and lens/LED board by opening the clips

# Dimming High Frequency Motion Sensor (DHFS)

The DHFS sensor offers a range of control features based on motion detection.



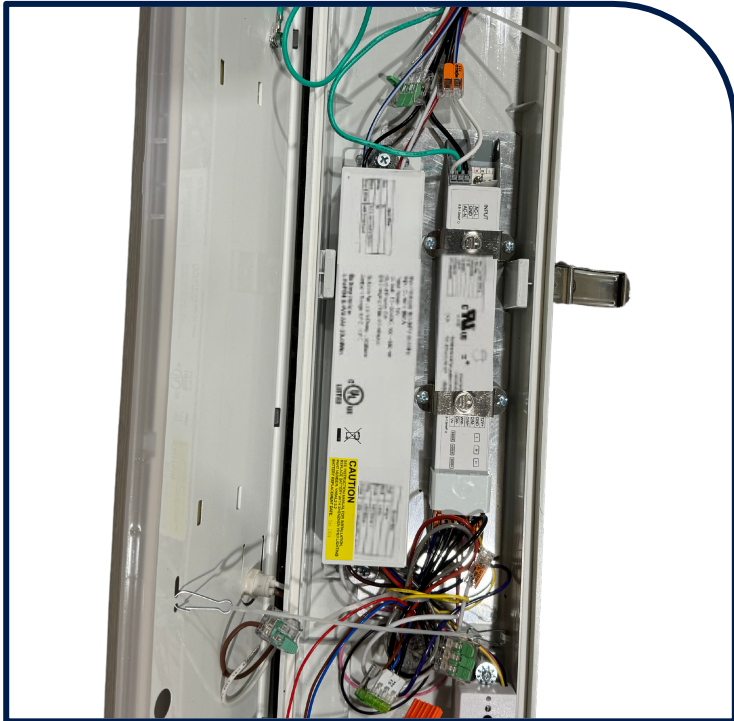
The installer can adjust the brightness of the fixture, hold time, and daylight settings using the dip switches during installation, and via remote control after installation.

One RC100 remote must be ordered when purchasing a DHFS sensor.

Range: max. 50 ft

# Emergency Battery Backup

8W Emergency Battery Back-up Option



- 120-277V
- 8W
- 90-minute discharge time
- 10°C-40°C

# Many Applications

Certifications ensuring durability and reliability making the LFY4 ideal for both indoor and outdoor locations.





# Specifications

LFY4-LED40A20		LFY4-LED60A40
PERFORMANCE		
Light Output (Lumen Adjustable)	6400/4300/2850 lm	9100/7550/6000 lm
Efficacy	144 lm/W	151 lm/w
Colour Temp	CCT Selectable - 3500K/4000K/5000K	
Beam Distribution	113°	
Replaces Up To	2 Lamp T8	2 Lamp T5HO
CRI	84	
ELECTRICAL		
Wattage	41/30/20 W	60/40/50 W
Voltage	120-277V	
Surge Protection	2.5kV (Built-in Driver) as per IEC/EN 61000-4-5	
Power Factor	>0.96	
THD	<17%	
Dimming	0-10V (Continuous dimming to 10% or below)	
LED Life (L70)	170,000 Hrs	
Battery Backup	8W Battery Backup (Optional)	

CONSTRUCTION	
Housing	Polycarbonate
Lens	Frosted Polycarbonate
Clips	Stainless Steel Clips
AMBIENT OPERATING TEMPERATURE	
-40°C to 40°C (-40°F to 104°F)	
Surface/Ceiling Mount	
CONTROLS	
Multifunction Sensor	Dimming High Frequency Motion Sensor

# Ready to order?

We'd be happy to help.

For more information, a quote, a lighting design layout, or questions, get in touch!

Follow up:

Miguel Couto

[salesupport@rabdesign.ca](mailto:salesupport@rabdesign.ca)

[layouts@rabdesign.ca](mailto:layouts@rabdesign.ca)

416.252.9454