



INDOOR SERIES SENSING OVERVIEW

- Integrated Controls are the greatest benefit to LED lighting Technology
- Dimming & Daylight Harvesting rapidly increase the Return on Investment of your installation
- Raffino controls are seamlessly integrated, contractor friendly and energy code compliant *

Raffino Approach to Controls

- Raffino is control system agnostic - We offer integrated solutions we think the market needs, and can support your specific request
- 0-10v dimming control is standard on all products

Stand Alone Fixture Solutions

Ordering Option	Spec Overview	Features								Manufacture Reference
		Sensor Size (see diagram)	Retrofit Integration	Dimming to 10%	Full Off - Relay	Daylight Harvesting	On to 50%	Field Programming	Multiple Fixture Control**	
SE	Simple on/off /time delay field programmable	○	●	na	✓			✓	✓	IRTEC LOS-500N
SED0	Simple on/off/dim to 50% after 5 minutes	●	○	◐						-
SED1	On/off/dim/DLH/field programmable	○	●	●	✓	✓	✓	✓	✓	IRTEC LOD-500S
SED2	On/dim/DLH/field programmable, low profile	●	◐	●		✓		✓		Sensorswitch SFD Series
SED3	On/off/dim/DLH/field programmable/remote programming***	○	●	●	✓	✓	✓	✓	✓	IRTEC LRD-509, SRP-280

* Energy codes vary by region, check with your local codes to determine the solution that maximizes your rebate

** Multiple Fixture Control: A single sensor can be wired in the field to control multiple fixtures

*** Remote Control ordered as separate line item RC-SED3





Ordering Option	Frame Details	Integration Detail
SE SED1 SED3	Location Depends on Frame Size 2x2 Frame is Asymmetric	
SED0	Same Location All Sizes Consult Factory for Retrofit Fixtures	
SED2	Same Location All Sizes Consult Factory for Retrofit Fixtures	



ENTERPRISE LEVEL CONTROLS SOLUTIONS

Raffino has partnerships with the industry's leading energy management controls providers. Contact us for more details.

Partners	Sensor Ordering Options	Content
	<p>UR - Unifi Relay</p>	<p>Wireless Control Module</p>
	<p>ENL-SR - Driver Ready</p>	<p>Sensor Ready Driver & Fixture Mount</p>
	<p>ENL-C - Contril Unit</p>	<p>Control Unit & Compact Sensor</p>