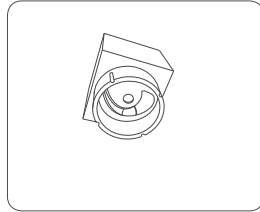


AIR luminaires allow for the installation of integrated controls, saving on operating costs and reducing energy consumption.

*The four integrated control systems offered are:*

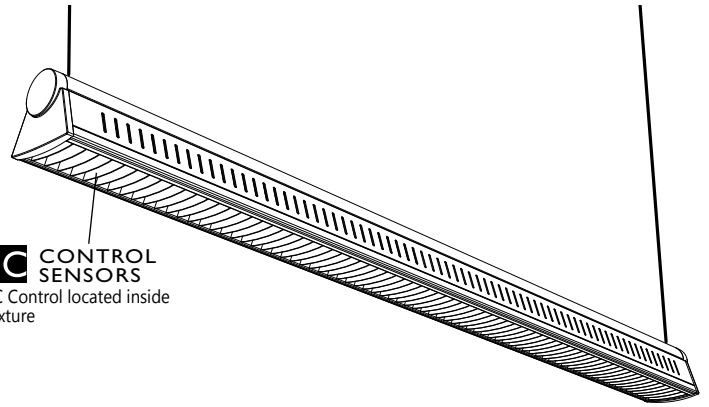
● **DAYLIGHT HARVESTING (DS):**

With daylight sensors, maximum lamp output is reduced according to the available amount of natural light. By reducing maximum lamp output, energy consumption is reduced by up to 20 percent in a process known as "Daylight Harvesting".



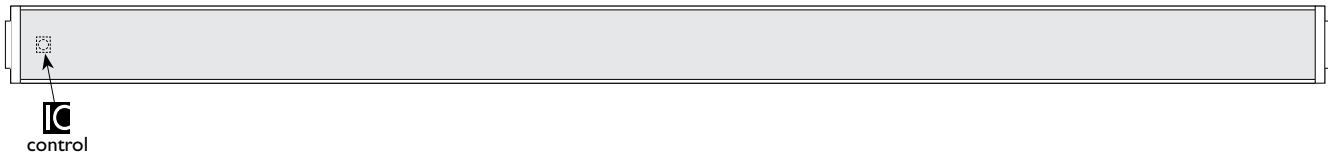
Luxsense

**IC CONTROL SENSORS**  
IC Control located inside fixture

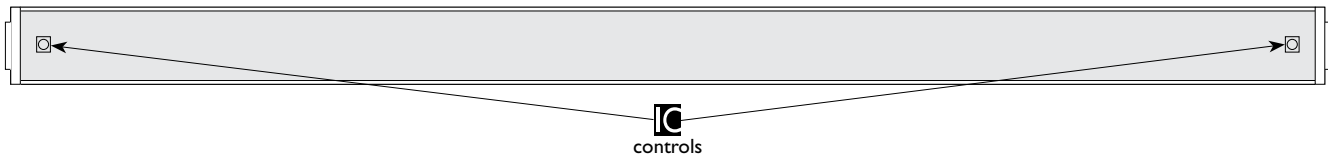


● **INSTALLATION EXAMPLES**

*One sensor location option*



*Two sensors location option*



\* Incorporating IC controls may effect the length of the luminaire, please contact factory for more details.

## ● HOW TO SPECIFY INTEGRATED CONTROLS

- 1 In the integrated Controls column, select the appropriate code:  
a. For Daylight sensors, select "DS"
- 2 Consult table below and select specific controls options for DS
- 3 Write the code for the specific control after the sensor code.  
Example:  
**DS-PL** - for 0-10V Daylight sensor
- 4 If you are not sure which sensor to select, you have two choices;  
a. Fill in just the general IC code. The factory will contact you and suggest a control option.  
b. Consult factory to make an informed decision.

lamp config	finish	voltage	ballast	circuit	suspension/ mounting	other	controls	custom
one lamp	UNV 120 277 347		1 one circuit 2 two circuits +E EM Circuit	B# (spec)			<b>DS-PL</b>	custom describe below
AP W C (specify details)	alu. paint white custom	ERS D T (specify details) step dimming	CA# CT# SA# cable (36" std) cable/t-bar(36" std) stem(18" std)	DS * See Integrated Controls Guide for further details.	daylight			

SENSORS	BRAND	Model	TYPE	CODE	COMPATIBLE DIMMING BALLAST
Daylight Sensor (DS)	Philips	Luxsense	Daylight	PL	0-10V