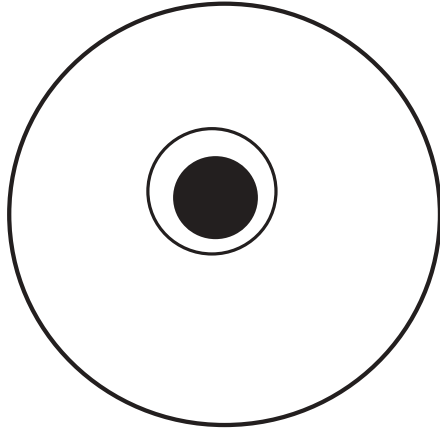


Daylight Harvester LS-201

CATALOG NUMBER	TYPE

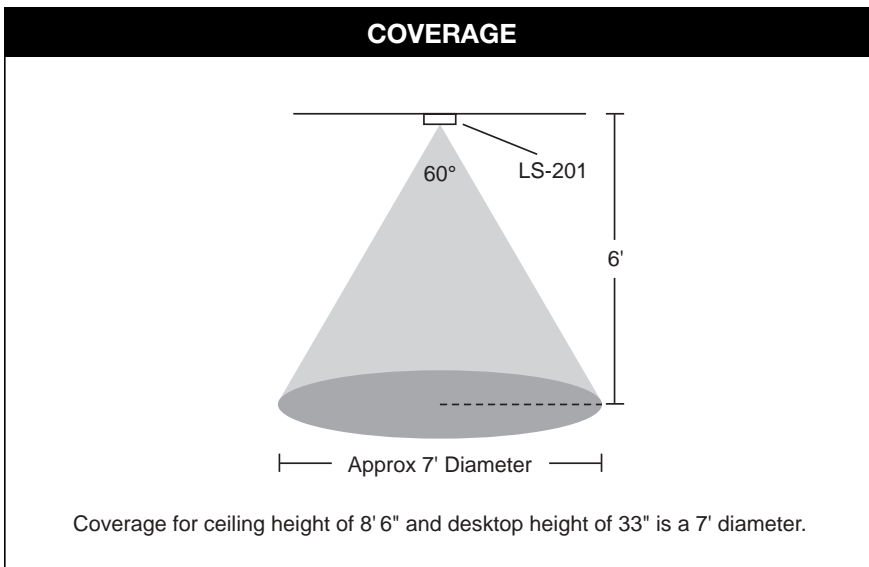


Sensor: The Daylight Harvester LS-201 indoor photocell controls lighting based on the total daylight and artificial light levels in a controlled area realizing energy savings by harvesting natural light. The photocell controls standard 0-10VDC electronic dimming ballast, where 10V output supplied to the ballast provides full light output. The LS-201 contains an external override for 100% lighting that can be achieved with a switch opening. Controls up to 50 dimming ballasts. Controls lighting to provide ± 3 footcandles of desired artificial light level with a range of 20-60 footcandles. Adjusting trim pots on the sensor sets the desired light level. The sensor offers two rates of change that are adjustable, with an external jumper pin, to fast or slow.

Optics: Unique Fresnel lens system that allows the sensor to measure light levels uniformly across a 60° field of view.

Mounting: The LS-201 mounts direct to the ceiling in two ways. The sensor can be attached to the ceiling with supplied doublesided tape. The sensor can also be mounted through ceiling materials and secured with retaining nut. UL Listed.

Warranty: Guaranteed against manufacturing defect for a period of three (3) years. The guarantee is limited to replacement by the Company, and the guarantee does not cover labor charges, which shall be paid by the Customer.



DIMENSIONS		
	Fixture Diameter	Fixture Depth
LS-201 Series	2.4"	.75"

ORDERING INFORMATION	
Description	Catalog Numbers
Detects ambient light levels in 60° field of view	LS-201

