

## Daylite Harvester

### Light Level Correcting Photocell

Easylite's Daylite Harvester is a photo-sensor/controller that sets and maintains a user-adjustable light level in a lighting control zone by sensing ambient or artificial light. The Daylite Harvester is powered by Easylite ballasts and may be inserted anywhere in the fixture chain to provide local daylight/fixture response.

Mount a Daylite Harvester in the ceiling grid or on the lower surface of an indirect fixture. Then mount the remote slimline controller in the ceiling plenum, or in the ballast channel of a fixture within 18" of the sensor. Working with an Easylite ILS, the Daylite Harvester's slimline controller can operate up to 100 ballasts/fixtures.

### Advantages

#### Flashlight commissioning

Establish a desired footcandle level in the work area beneath the sensor, place a light meter on the working surface, and use a flashlight to set the Daylite Harvester at that light level.

#### Continuous sampling

The Daylite Harvester continuously samples the light level and adjusts control output to the fixtures, smoothly maintaining the light level set point.

#### Consistent light level

Easylite's built-in control algorithm ensures a consistent minimum light level in all areas of the space (based on light contribution from natural and artificial sources).

#### Lock in settings, or allow overrides

Other Daylite Harvester features include: a security setting to eliminate tampering with calibration set points, and an override to bypass the Harvester and allow direct dimmer control of the fixtures.



### Specifications

#### Five-Year Warranty Plug and Play, ballast power and control

Factory pre-set calibration—  
field adjustable

Flashlight beam set-point adjustment  
(no ladder)

Double sensor configuration with  
blind (dark) sensor eliminates drift  
due to sensor deterioration

Security setting eliminates nuisance  
changes to settings

**Manual Override:** Override and dim  
lights below sensor setting, or set  
a two-hour override of Harvester  
control for manual control of lighting,  
independent of the sensor

Operate up to 100 Easylite ballasts  
using one sensor

#### Dimensions

Unobtrusive sensor, just 1" diameter x  
3/16" thick, ceiling or fixture mounted

Slimline controller is 9" x 1" x 1"

#### Voltage

0-10 Volt DC