

CIRCADIAN LIGHTING

Reduce agitation and night wandering

Reduction in errors and accidents

Improves mood, productivity and sleep

onezero

CIRCADIAN RHYTHMS

When people reach their 70s and 80s their circadian rhythms can flatten out, and some lose the ability to maintain a functional sleep-wake cycle. This can often be seen in assisted living facilities where residents can be found asleep at any hour of the day or night, and often sleep for a portion of every hour during the day and night.

Studies indicate light therapy can remedy early rising syndrome in seniors by shifting the body clock to a normal nighttime sleeping schedule. Elderly people with fragmented sleeping patterns may also benefit from light therapy, which improves the amplitude of circadian rhythms in the elderly and consolidate sleep at night. Studies indicate that circadian lighting can help older people stay more alert during the daytime, and reduce or prevent the "night wandering" that complicates the care of many elderly people with Alzheimer's or other forms of dementia

ONEZERONE'S CIRCADIAN LIGHTING INSTALLATION DIAGRAM



FLAWLESSLY EMBEDDED INTO ANY PROPERTY



PoE Lighting

What is PoE Lighting?

In a nutshell, it's lighting that is safely powered, controlled, and monitored all through an Ethernet cable



Rhythm

Our circadian rhythm mimics the natural light cycle of the day. Beginning with a low color temperature, shifts to high midday, and glides back to low color temperatures as evening approaches



User control

Users are, by default, only allowed to access their own zones but administrators can always grant permissions to increase system availability



Sensors

Sensors detect when your spaces are occupied or vacant and adjusts lighting based on user settings



Data

Record your power consumption and reports it in an easy to use set of graphs. Live usage data is available or you can view archives to make decisions about future lighting efficiency



Zoning

Transform all areas and spaces in your facility into Zones and assigns fixtures and control hardware

CALL & LEARN MORE TODAY 1.888.411.2382