# LET THERE BE LIGHT! But what actually is light?

# • THE DEFINITION OF LIGHT IS

...it's a very small component of the electromagnetic spectrum and is the part that can be perceived by the human eye

#### **TOP FACTS ABOUT LIGHT** --

It is made up of energy
and travels in a straight line
and travels in a straight line
and exactly 299,792 km per second
The largest source of light in the oceans is bioluminescence
Light is just a bundle of photons!
and sometimes, it can be a real pain!

#### **PHOTONS**

In physics, a photon is a bundle of electromagnetic energy. It is the basic unit that makes up all light. The photon is sometimes referred to as a "quantum" of electromagnetic energy

### **AMBIENT - TASK - ACCENT**

...are the 3 types of Architectural lighting used

Ambient Lighting gives an even level of

illumination throughout the full area in need

Task lighting lights up the area that is used for a task. That could be working, cooking, studying etc

Accent lighting is used for effect, which could be highlighting an area or object, or to create a focus in a space

With MicroLouvre™

+44 (0)239 245 6333

tlouvre

#### **DELINQUENT LIGHTING**

Lighting can cause problems when it's shhining where it's not wanted. This can be from:

## Glare Brightness Trespass Nuisance

Thankfully, these issues can be resolved by using MicroLouvre to enable directional light diffusion, source concealment and glare control. Get in touch today to learn more



Light trespass without MicroLouvre™