

# Interior Architecture

Ohio University

College of Fine Arts

School of Art+Design

ART 2640, Building Systems of Interior Environments  
Fall Semester 2020  
Tuesdays & Thursdays 10:30-11:50  
Online

**Matthew Ziff**, Associate Professor  
Office: W 325 Grover Center  
E-mail: ziff@ohio.edu

## Identifying Luminaires Assignment

Due: Tuesday, November 3, 10:30 am



### **Overview:**

This assignment is about identifying and describing different types of light fixtures, properly called *luminaires* in the world of lighting design.

Using a camera of some form, (phone cameras are fine)

Find and identify seven (7) different types of 'luminaires.'

As you find these, take photographs of each one, producing a total of **seven (7) good, clear, photographs of the seven (7) different luminaires** in use in interior OR exterior spaces.

**The interior spaces may be your own residence, or any other building that you can safely access in the terms of today's pandemic safety measures.**

**I advise going to large open places: in the Athens area such might be Kroger, Walmart, Lowes, Dunham's Sports. These are large open spaces in which appropriate pandemic safety measures have been/are being taken. Exterior spaces may be anywhere you can safely access.**

The images you produce should reflect an understanding of the various types of lamps as discussed in the class web page content and class lectures. To show this understanding, please provide a paragraph with each image discussing the characteristics of each specific lamp: what it is called, what the experiential impact of using that specific type of lamp is.

Please show in your photographs and explain through your writing the following:

- Type of Light (illumination) Source: what is the actual *lamp* type (incandescent, fluorescent, etc.) being used in the luminaire. How many lamps are contained in the fixture?
- Mounting Arrangement: where & how is the luminaire placed/attached in the space: suspended from ceiling, from structure above, wall mounted, flush mounted at ceiling, floor standing, etc.
- Light Distribution: where is light 'sent' from the luminaire: up, down, both, at an angle to a wall, etc.
- Application: what is the purpose of the particular luminaire: accent, task, ambient: be specific and relate it to the particular setting: eg. a classroom, a reading room, an athletic facility, a food court, etc.
- What is the size and shape of the luminaire: give dimensions as accurately as you are able to determine.
- What is the luminaire made of: try to be specific if you are able to distinguish aluminum from steel, plastic from glass, etc.
- Does the design of the luminaire cover, hide, the actual contained lamp(s) or are the lamp(s) open to view?

