

# What you need to know about the new Light Code

The Board of Trustees of the Village of North Haven adopted a new light code at the December 21<sup>st</sup>, 2022 meeting. The code is designed to minimize light glare across property lines, to protect the wellbeing of our residents, prevent light glare on roadways and provide nocturnal animals and insects with much needed darkness.

**We kindly ask all residents to become compliant with #1 and #2 as soon as possible.**

## **#1. The following should be done immediately:**

- 1) Outdoor lights shall be turned off by 11 PM
  - a) This includes landscape lights, holiday lights, pool lights and lights that outline a building
  - b) This excludes pathway or security lights and up to three light fixtures attached to the main dwelling commonly referred to as entrance or front porch light
  - c) This excludes private streetlights (HOAs)
- 2) Adjust motion detectors to prevent a trigger from outside of the property line

## **#2. The following should be done within 12 months:**

- 1) All outdoor light fixtures, including landscape, pathway and security lights, must be fully shielded
- 2) No light source shall be visible beyond the property line
  - a) Excluded from 1) and 2) are up to 3 light fixtures attached to the main dwelling, commonly referred to as entrance or front Porch lights
- 3) No outdoor light source shall exceed 450 Lumens and 2,700 Kelvin (please see table below for wattage equivalent)
- 4) Unshielded market string lights shall be limited to 200 Lumens and 2,200 Kelvin per light source
- 5) Private street lightings (HOAs) shall be fully shielded, not exceed 450 Lumens and 2,200 Kelvin

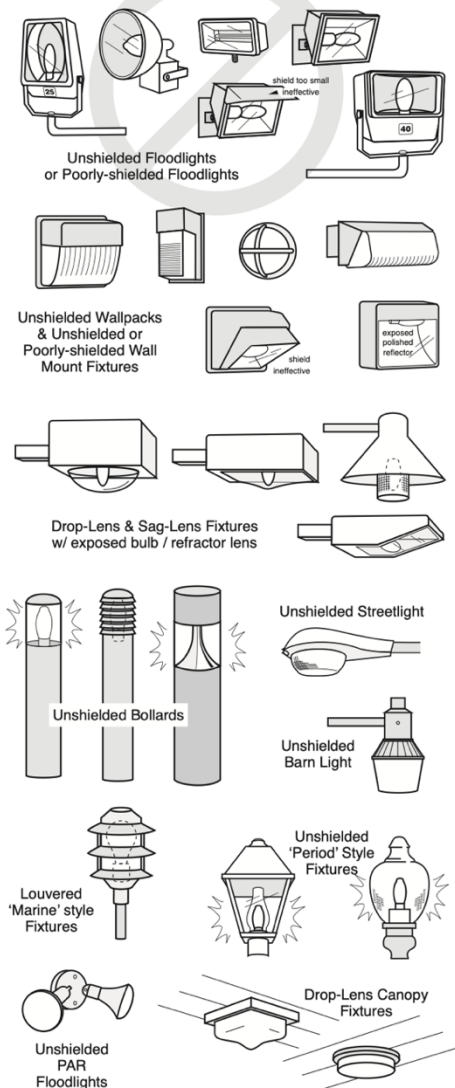
# LUMENS TO WATTS CONVERSION CHART

BRIGHTNESS IN LUMENS	220+	400+	700+	900+	1300+
INCANDESCENT	25 W	40 W	60 W	75 W	100 W
HALOGEN	18 W	28 W	42 W	53 W	70 W
CFL	6 W	9 W	12 W	15 W	20 W
LED	4 W	6 W	10 W	13 W	18 W

## Examples of Acceptable & Unacceptable Lighting Fixtures

### Unacceptable/Not Compliant

Fixtures that produce glare and light trespass



### Acceptable/Compliant

Fixtures that shield the light source to minimize glare and light trespass and to facilitate better vision at night



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## Good Outdoor Lighting Directs Light Downward

### Not Acceptable

### Acceptable

