

EXPLANATION OF DARK SKY INITIATIVE

The Dark Sky Initiative is designed to reduce light pollution. Advantages of reducing light pollution include an increased number of stars visible at night, reducing the effects of electric lighting on the environment and cutting down on energy use.

Nocturnal animals, especially birds, can be harmed by light pollution. Biologically they evolved to be dependent on certain amounts of uninterrupted day time and night time. Scotobiology studies the role that darkness plays in living organisms in relation to feeding habits, reproduction, migration and social behavior.

Human health is also adversely affected by light pollution. Studies show that light during night time hours has been linking to certain cancers and psychological disorders. Dark Sky lighting minimizes glare and facilitates better night vision.

With this background in mind and in compliance with The City of Montrose Lighting Code 4-13-3, the Cobble Creek Design Review Committee has adopted an exterior lighting design regulation consistent with Dark Sky Initiative.

Dark Sky lighting fixtures shine downward with the light shield from the top and sides. Dark Sky Friendly Lighting will have the IDA (International Dark Sky Approval) Fixture Seal of Approval. Much more detailed information about the Dark Sky Initiative can be found on the IDA website, www.darksky.org. For examples of Dark Sky lights on the website, click on Residential – Ceiling Mount, Wall Mount or Pole Mount.

Lighting fixture styles range from Contemporary to Traditional. Costs vary from lower end prices to very expensive designs. Both Home Depot and Lowes carry a large inventory of Dark Sky Approved Lighting.

Other websites that offer Dark Sky Approved Lighting are:

www.amazon.com/Outdoorlighting

www.bellacor.com/DarkSkyLighting

www.build.com/Outdoorlighting

www.hinkleylighting.com.eco_solutions.aspx

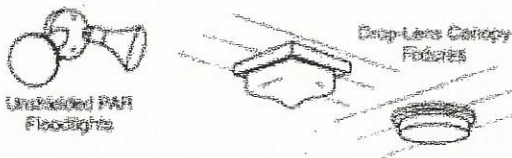
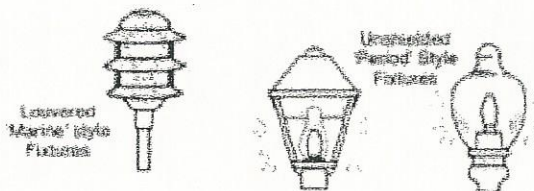
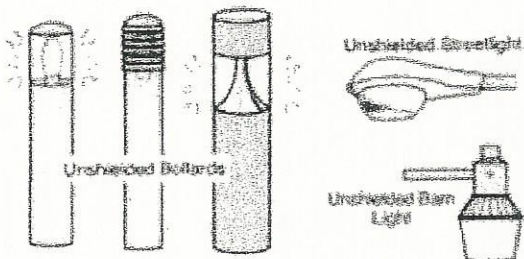
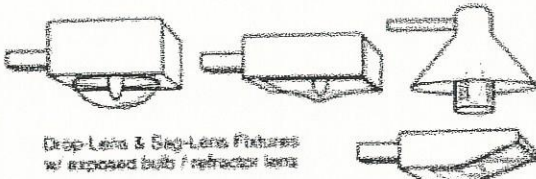
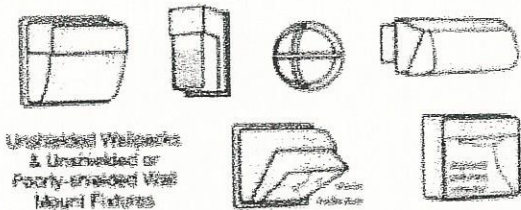
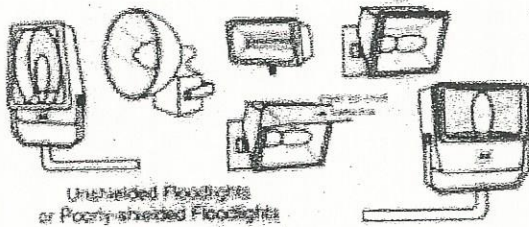
www.lampsplus.com/outdoor



Examples of Acceptable / Unacceptable Lighting Fixtures

Unacceptable

Fixtures that produce glare and light trespass



Acceptable

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

