

Bask-O-Lite is not a new idea. The original patent was filed in 1924. Since then about fifteen different design patents have been registered. The present design is however different from any of these former patents. The Owners of Bask-O-Lite worked on at least twenty-five different designs and have in each case found the same as all the other designers in the past, features which were not perfect. We originally began with the conventional type basket and net, with two arms, which hung inside of the net, the idea being that the ball would spring these two arms apart, which would work the switch. This design could not be distinguished at a short distance from your conventional type. But like all the rest had its defects. It was finally decided that the ball must first be controlled in the basket and then registered. Various designs of baskets were made and finally the present type was developed, which after very exhaustive tests has proved that less balls will rebound out of it than your conventional net type basket. Then it was necessary to design a trip in the bottom of the basket, that would then register the ball. It must be well balanced and of such feather weight action that the ball would not rebound off of it out of the basket. This was accomplished and then vibration from the long high ball hitting the basket and not going in, was so tremendous that a knee action idea has to be included with the trip arm. This was accomplished, reducing the vibration to such an extent that there was no danger of the light being turned on, without the ball going through the basket. Then the switch was quit a problem a glass type mercury switch was first used, which after a small amount of use, the constant hammering of the mercury against the glass would destroy itself. Mechanical type switch was used. Places where there is considerable use, it has its defects. In 1936 the steel mercury switch was developed, which has eliminated all switch troubles. This type switch is used in flashing signs, Automatic canning and filling machinery operations and places where its operations run into the millions. It is the most dependable switch made for light loads. After many tests of various signals, such as horn, bell, siren and lights, the light was adopted as the all around signal.

The color comes in for consideration. It was decided red should be used because it signifies stop. At least there should be some hesitation after a goal has been made., so that spectators will realize the accomplishment.

Bask-O-Lite is constructed so that it will last a lifetime. No time or expense has been spared to make this possible. It is made of the finest steel, with the finest workmanship in welding, that is possible to get. It is painted and cadmium plated so that it cannot rust or corrode. The net is merely put on for looks, but it is attached in such a way, that replacement ^{can be made but} should not be necessary for at least five years.

The basket is well proportioned and looks good. The net cannot shrink, stretch or change location, thereby making a target for the players to shoot at that never changes its looks or location.

Bask-O-Lite was tried out in a lot of games during 1934 and 1935 and was placed on the market in 1936. About 200 schools in Indiana and Kentucky have purchased Bask-O-Lite in 1936, and by the Coachs, who used it this year it was recommended to increase attendance and spectator interest, because they could see the most

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