



R20 SQUARE BASE CONICAL PRISM

Description

Rotuba's R-20 square base conical recessed prismatic lens, provides a high efficiency, low glare surface, with a clearly defined cutoff and helps minimize lamp definition.

R-20 prismatic lens consists of rows of embossed squares set in a diagonal pattern offering a lens of sharp definition and high strength to weight ratio. The lens has good concentration of light transmitted downward with a sharp cutoff above the 45 degree angle.

Materials

R-20 prismatic lenses are available in clear, light stable and heat resistant Polystyrene that meets Class C, IES-NEMA-SPI standards (resists discoloration). R-20 is also furnished in light stable virgin Acrylic that, under normal interior conditions, will retain its color for the life of the fixture and is also suitable for outdoor installations.

Thickness

R-20 prismatic panels are available in thicknesses of .100", .110" and .125". other thicknesses are available upon specification. Standard sizes are 1 x 4's, 2 x 4's and 2 x 2's

Advantages

Combine light weight and rigidity with high efficiency, reduced eye strain and low cost lens.