

# LUMINAIRES

## ARCHITECTURAL LIGHTING

# Reflekta

### Technical Specifications

#### Housing

Its design encompasses an upper cast aluminum dome, a middle one piece cast aluminum cage and a lower cast aluminum fitter.

All these sub components shall be made of ASTM 356.2 virgin aluminum, cast in a permanent mold by a gravity process.

#### Optical Assembly

Is a reflector system designed to achieve visual comfort, glare free light diffusion and a sharp cut-off type V distribution.

The optical system encompasses a complex array of several reflectors in a multi stack construction, made of high reflectivity specular aluminum concentric louvers.

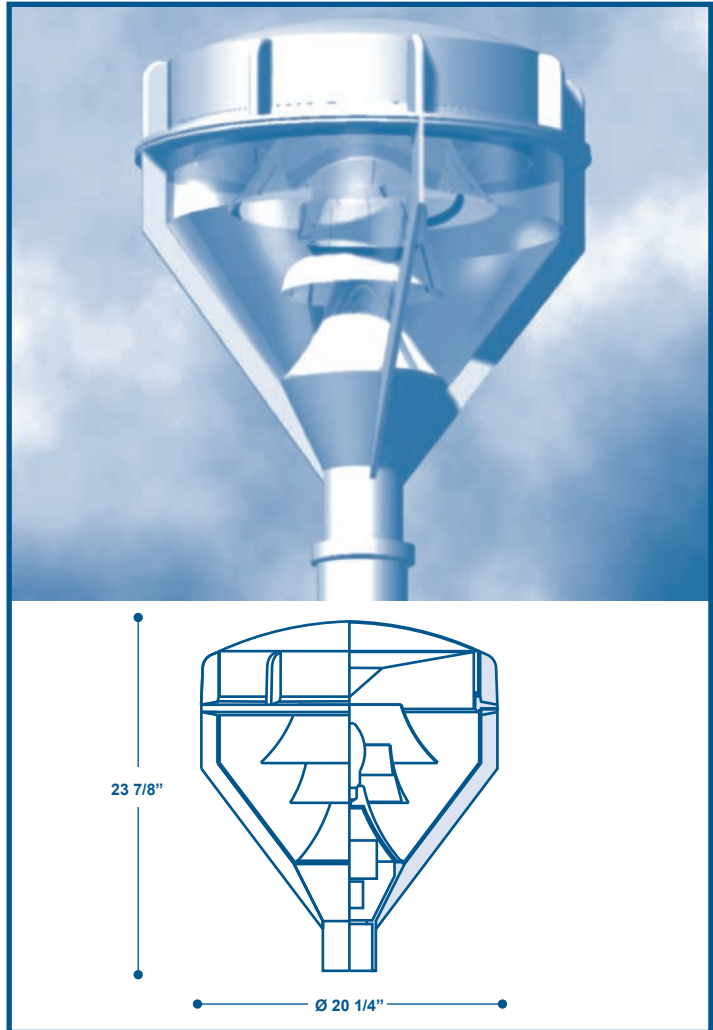
#### Electrical Assembly

Shall be a high power factor ballast, designed to operate an optional, vertically positioned 175 watt or 150 High Intensity Discharge lamp (by others), unitized and integrally mounted to a cast aluminum tray by means of rust proof brackets and fasteners.

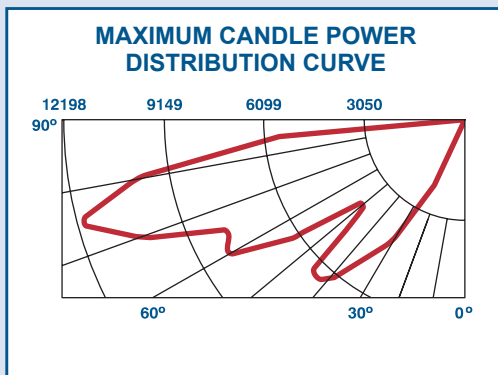
#### Enclosure

Shall be a thermo-formed polycarbonate truncated inverted cone, installed inside the cage, sealed and gasketed to allow a weather proof operation.

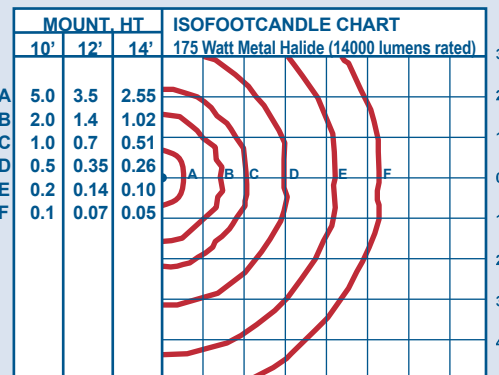
All electrical components and luminaire are UL and ETL listed, suitable for wet location.



### TYPE V DISTRIBUTION



Plane Through 75° Horizontal



Grid increments expressed in mounting height

