



# **Datasheet**









Code: 45 D N2 45 <sup>0</sup> Degree



### LIGHTING PARAMETERS







Box Quantity : X = PCSBox Size : 25\*25\*16 cm Box Total Kg -/+%3: Kg

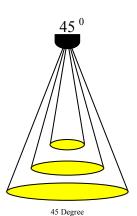
PACKAGING



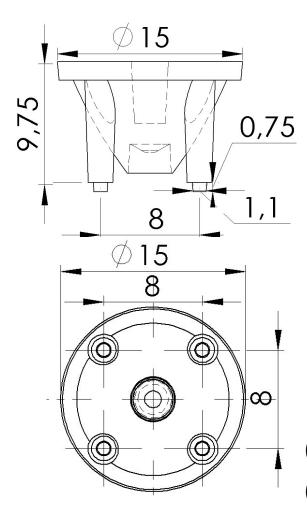
Datasheet

### TECHNICAL DATA





Light Dimansion Parameters  $1\,m\,/\,\ensuremath{\,\textsc{\varnothing}}$  : 0,80 m $2m\,/\,\text{\varnothing}$  : 1,60 m  $3m / \emptyset$ : 2,40 m



\*TURLENS Custom Optical Design & Manufacture (Lens for LED's )All technical data contained in this document are properties of "TURLENS". Turlens may to change the content without prior notice. \*\*\*\*

\* Streets, Offices, Homes, Stages, Architectural, Down Light, & Decorative Lighting

### \* Lens Material

- Optical Grade PMMA / PC Best Available Optical Efficiency: > 90 %, PMMA with UV Light Transmittance High Productivity with 2mm Thickness
- \* Operating Temperature: -40°C ~ + 80°C (upper limit +90°C) PMMA
- \* Operating Temperature:  $-40^{\circ}\text{C} \sim +90^{\circ}\text{C}$  (upper limit  $+100^{\circ}\text{C}$ ) PC
- Average transmittance in visible spectrum: 400nm~700nm>90% (3mm thick PMMA)

# \* Holder information

\* Operating Temperature: -40°C ~ + 110°C PC V2 & ROHS UV Resistant Flammability Standard: V2 (burning stops within 30 seconds on a vertical specimen; drips of flaming particles are allowed). High heat resistance

## \*Assembly Information

- \* Do not use any solvents on lenses
- \* Our product is guaranteed against manufacturing defects only.
- Do not store the product in a dusty & corrosive environment
- Do not touch the optical portion of the lens with bare hands

