

Astra Round Luminaire

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ARR 5501



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Protective glass holder detail

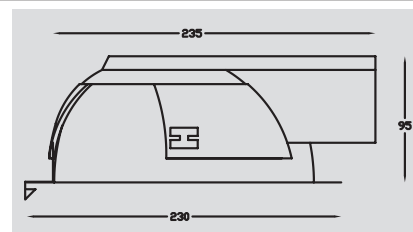
Astra Round downlight is entirely designed with the aid of CAD/CAM softwares along with the latest lighting technology, and by using the robust raw material utilized in aeronautical engineering namely composite materials [Polycarbonate] for the purpose of weight reduction and aluminum alloys for optical reflection and light distribution.

The polycarbonate structural body gives the downlight a futuristic and innovative design aspect as well as a weight inferior to 800gm, thus facilitating its installation in the false ceiling and limiting the constraints of weight, which leads to the deformation of the ceiling structure.

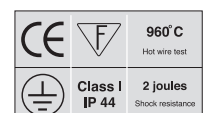
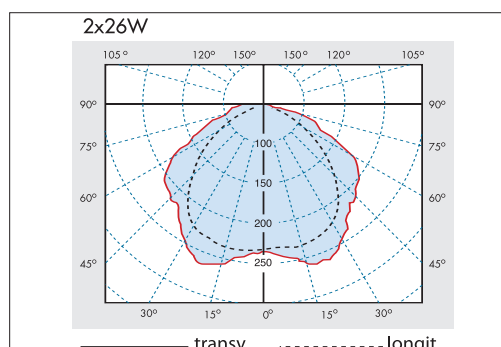
The treated aluminum reflector is designed to obtain an optimal light distribution with high efficiency. The advanced spherical curvatures make use of every light beam and reduces their scattering to a minimum level.

Every downlight is supplied with an electric cable designated to separate it from the gear box in order to eliminate the effect of heat generated by the ballasts as well as weight concentration, all in accordance to the latest security and international norms.

The installation and maintenance of this luminaire, after preparing the opening in the ceiling, requires no tools. The mounting and dismantling of the security glass needs only the application of a gentle manual pressure. In addition to that, the mechanism is designed to resist vibrations resulting from high degree earthquakes.



Lamps	
ARR 226	2x26 W-PL
ARR 218	2x18 W-PL
ARR 118	1x18 W-PL
ARR 126	1x26 W-PL



* Emergency kit is available upon request



tra Round Luminaire



TNT Offices

Once installed, this downlight will introduce a unique and neutral material namely glass.

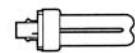
It is designed to be installed with or without the safety glass, depending on the designer's choice.

By using lamps of high efficiency and compact design, this economic downlight is used intensively in the following applications:

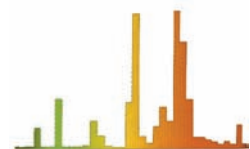
- Malls
- Shops
- Offices
- Showrooms
- Schools
- Kitchens
- Restaurants
- Reception Spaces
- Conference Rooms
- Sports Facilities
- Public Facilities
- Movie Theaters



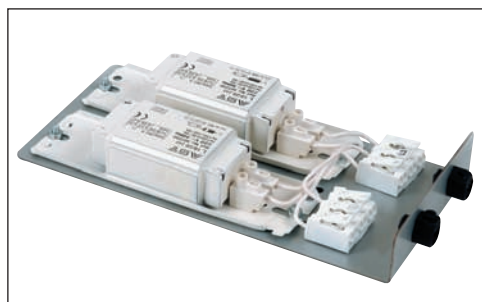
Spring catches



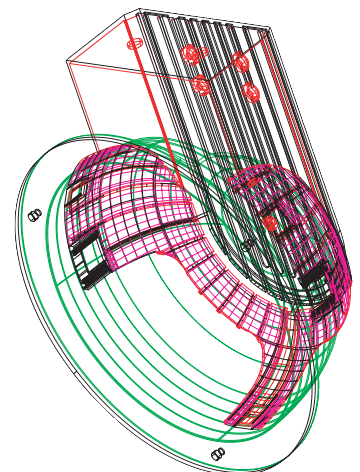
TC Lamp



Radiation Spectrum



Gear Tray



Computer Aided Design