

DTS • THE ART OF MAKING PAR CANS



Making par cans is an art.

It requires the best materials, the most up-to-date technologies and skills that only long experience can provide.

DTS has been manufacturing par cans for the past 20 years.

Par cans that stand out from the crowd because they are aesthetically and functionally in the forefront.

Carefully made par cans thanks to the use of cutting-edge technology in manufacturing facilities featuring modern NC machines, with **5 robotized work islands** able to produce large volumes to the very highest quality standards, at extremely convenient prices.

Quality expressed in the **manufacturing details** and **technical solutions** adopted by DTS for its par cans.

DTS par cans are available in a **vast range of models**: par 16, par 20, par 30, par 36, par 46, par 56, par 64.

DTS par cans range will be completed with the new **Super Par 64** model, a par can specially designed for rental companies.

Technical and functional characteristics of DTS par cans comply with EN 60598-1 and EN 60598-2-17 international safety standards.

DTS quality system is certified to the ISO 9001:2000 standard.



The Lighting Company



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Top quality aluminium

DTS only uses top-quality 99/5 aluminium which, thickness being equal, provides greater strength; but DTS uses a 20/10 thickness for its can bodies, offering even greater strength and incredible resistance to knocks and heat, together with a superior polish.

Rounded shaft front edge

The edge is not sharp and is therefore safer; it is stronger and conveys extra strength to the body; it is better finished, making the par can more elegant.



Keying

In DTS par cans, the bulb retention spring is not held by three simple punching but by keying, with greater safety as regards spring release and a stronger body.



Mesh guard

DTS par cans feature a small-mesh protection guard to effectively stop pieces coming off the front in case of bulb breakage.



Clutch

The internal plate + clutch system is preferable to other systems that corrode aluminium or don't offer a good grip. This ensures safer operation because it permits 0° ÷ 90° rotation and the par can cannot take up positions that are hazardous for the inflammable surfaces above the par can itself.



Rear ventilation hole

The rear ventilation hole is bigger and features a small-mesh protection guard (when the Parsafe system is not used) for good heat dissipation and high protection in case of bulb breakage.



Bulb socket

The top-quality ceramic bulb sockets feature chromed contacts for higher contact efficiency; what is more, the leads are screwed on not soldered onto the bulb socket, and are kept under pressure by helicoidal springs. This ensures a long lasting grip and greater electric safety and makes replacing the lead easier.

Spoked gelatine bearing hooks

Unlike ordinary par cans, the gelatine bearing hooks are spoked to better adhere to the body, thereby ensuring greater strength and indeformability.

Designed and manufactured in Italy



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