

The advantage of “fix and forget” products.

When one talks about **BOLLARD** and **TEMDE** one is referring to products **fully made in Italy** and the result of a careful research and development process.

The quality of our products and with it wear resistance depends primarily on the material they are made of:

THE “DURALIGHTING®”

Patented by **Duralite S.r.l.**, it is resistant to corrosion, UV rays and weathering. **It does not require maintenance and is guaranteed for 20 years.**

DURALIGHTING® is a composite material **specifically designed to withstand aggressive salt corrosion** typical of marine environments and tropical climates. It also withstands any other corrosive substance or chemical in nature.

Outdoor lamps and lanterns are always exposed to sunlight and its heat. **DURALIGHTING®** fears neither.

Rain and snow are among the leading causes of wear and malfunctions in outdoor lighting devices. **DURALIGHTING®** has been specifically designed to counteract them.

DURALIGHTING® is a composite material with the same qualities of aluminium, but without the complexity that a metallic material usually involves. It has a specific weight similar to that of aluminium but with ideal characteristics for the construction of outdoor lighting equipment.

Thanks to its **weather resistance** it can be used in any climatic environment.

DURALIGHTING® does not fade, has very low maintenance costs and is highly impact-resistant. It is a safe material because it guarantees **double insulation**.

All this, combined with the usual quality of **DURALITE S.r.l.** products, makes **BOLLARD** and **TEMDE** two product ranges that are ideal for those who like to forget about outdoor lighting and just admire the aesthetic qualities.



DURALITE S.r.l.

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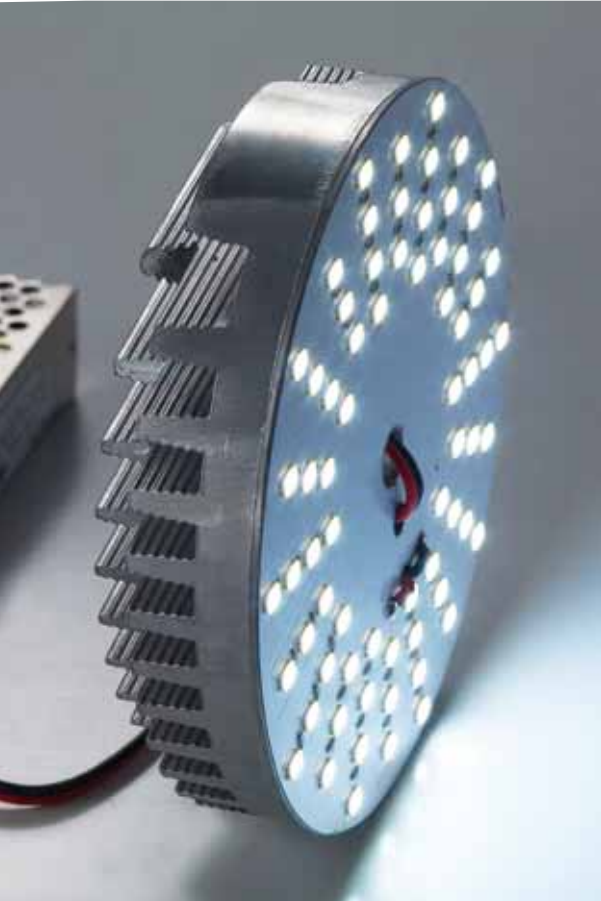
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Outdoor LED lamps Bollard and Temde. Designed to last.



BOLLARD and TEMDE.

They last a long time thanks to the details.



LED with HEAT SINK for **BOLLARD**



LED with HEAT SINK for **TEMDE**

We have “put wings” on the LEDs, not to make them fly away but to make them last.

DURALITE S.r.l. fits its LED products with a special **HEAT SINK** with cooling fins, **which ensures durability**. A highly important construction detail, the result of research and continuous effort towards product improvement. Because **the objective is to build products as perfect as possible**.



BOLLARD and TEMDE, quality comes to light.

Last but not least, the quality of light in the products is an essential aspect. **DURALITE S.r.l.** has always paid attention to light pollution issues in cities and, consequently, has focused on producing outdoor lamps which take into account the **proper intensity** and **the proper heat of the light**

BOLLARD - LED

Range sheet

- CODE**
D.BOLLARD/50/FT/LED
D.BOLLARD/80/FT/LED
D.BOLLARD/105/FT/LED
- LID**
Available with flat (FT), round (RD) or cone (CN) lid
- MATERIAL**
Body in composite material (high resistance against corrosion)
Tamper-resistant screws
Stainless steel screws
- DIFFUSER**
Transparent (TR) or opal (OP) polycarbonate anti-UV
- BODY COLOUR**
Black (BLK) or silver (SLV)
- INSULATION CLASS**
II
- IP**
55
- LAMP**
PCB with N°70 LED
1700 lm - 20W - 5900K (Remote ballast included)

Dimensions



Colour variants

Silver



Black



TEMDE - LED

Range sheet

- CODE**
TEMDE/UP-DWN/LED
- MATERIAL**
Body in composite material (high resistance against corrosion)
Stainless steel screws
- DIFFUSER**
Polycarbonate anti-UV
- BODY COLOUR**
Black (BLK) or silver (SLV)
- INSULATION CLASS**
II
- IP**
44
- LAMP**
PCB with N°30 LED
1000 lm - 13W - 4000K (Integral ballast)

Dimensions



Silver



Black



Diffuser variants



Transparent polycarbonate anti-UV*



Opal polycarbonate Anti-UV*

*Anti-UV = component added to polycarbonate to withstand direct sunlight and to prevent yellowing.

Diffuser



Polycarbonate anti-UV

Up and down

The products of the **TEMDE** range can be positioned with the diffuser facing either upwards or downwards

