

12311951

Product Sheet

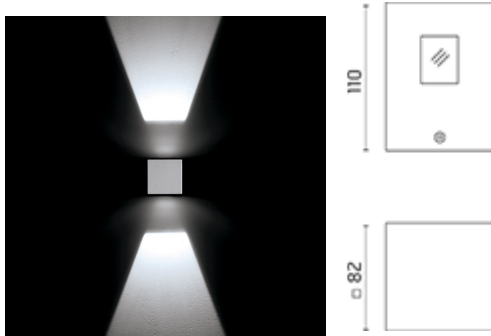
**ares**  
 THE OUTDOOR BY FLOS

ARES s.r.l - Socio Unico  
 v.le dell'Artigianato n.24 - 20881 Bernareggio - MB (Italy)  
[www.aresill.net](http://www.aresill.net) - [flos.outdoor@flos.com](mailto:flos.outdoor@flos.com)

## Leo

Luminaire for installation on wall and on post - surface mounted. Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Diffuser: lens or transparent or sandblasted glass fixed to the structure through a robotic gluing system. Double layer coating for high resistance to corrosion: the aluminium components are painted with a double coat using powders that are compliant with QUALICOAT standards: a first layer of epoxy powder (with excellent chemical and mechanical resistance) and a second finishing layer of polyester powder (resistant to UV rays and atmospheric agents). The entire painting process of the aluminium fitting starts from components that have been sandblasted in advance to make the surface more porous and increase the adherence of the paint. Ares effects alkaline and acid washing to clean the surfaces completely, then rinses with demineralised water to remove any residue particles, subsequently a chemical conversion treatment is done to protect against rusting. Protection rating: IP65 In compliance with EN 60598-1 standards Class of insulation: I Installation: wiring through two cable holders (8mm<Ø<13mm cables). Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. For watertightness to be assured the use of a multicore cable is mandatory, the use of single unipolar cables is not allowed.

### Leo80 Power LED / Bidirectional - Medium Beam 40°



### Product Code Details

12311951

Light Source



WARM WHITE 3000K POWER LEDs 2,2W/100÷240V  
 Total power 4W  
 LED lm 2x139 ÷ OUTPUT lm 2x26  
 CRI>80  
 Integral electronic power supply



IP65

### Available Colors for this Version



### Warnings

#### Wall



Wall fitting



Protection against impact.  
 IK 05 - 0,70 joule



The fitting is equipped with 2  
 cable input.

### Light Flux, Placement



## Accessories

---



Code: 237

SPD: (Surge Protection Device) 275Vac

Maximum discharge current 10KA (8/20μs)

Maximum operating current 5A

Suitable for series connection - IP66