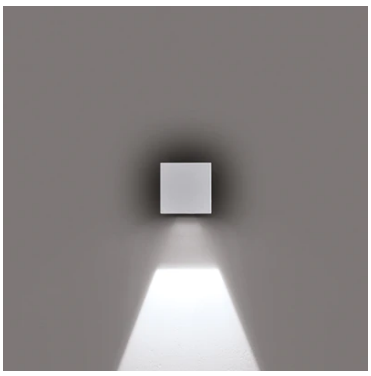
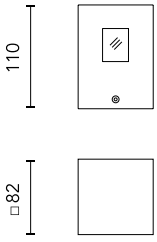




Leo 80 Power Led Unidirectional

12316450.1 - White

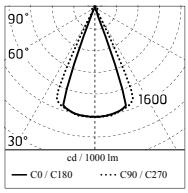
Luminaire for installation on wall – surface mounted.
Configuration: die-cast aluminium structure, EN AB-47100 alloy (low copper content). Diffuser: transparent glass or lens with silkscreen border.
Double layer coating for high resistance to corrosion: the aluminium components are painted with a double 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 a cable holder (5mm<Ø<9mm cable). 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.
During the installation and the maintenance of the fixtures it is important to be careful and avoid damages on the paint coating.
Damages on the coating exposed to outdoor conditions or water, could cause corrosion.
Chemical substances affect the anticorrosion covering protection.

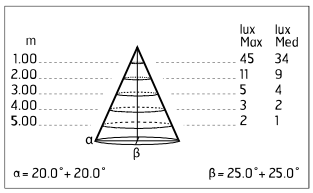
Main specifications

Power (W)	1.1	**Mountings**	Wall surface
System power (W)	2.5	**Environment**	Outdoor
CCT (K)	4000K		
CRI	80		
Net lumen (lm)	28		

Optical

Lighting type	Direct
LED type	Power LED
Light distribution	Symmetric
Optical type	Medium





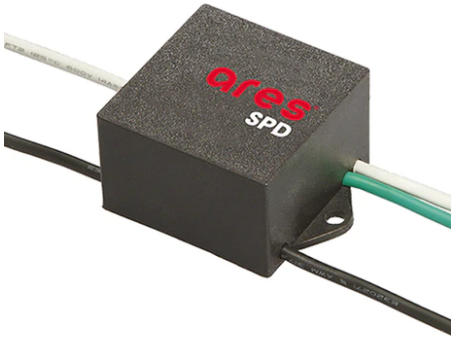
Electrical

Frequency (Hz)	50-60	**Insulation class**	I
Voltage (V)	100-240		
Dimmable	No		
Driver type	Not dimmable		
Emergency	Without		

Physical

Color	White

Leo 80 Power Led Unidirectional



SPD (Surge Protection Device)
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