

# 545002

Product Sheet

**ares**  
THE OUTDOOR BY FLOS

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## Arcadia

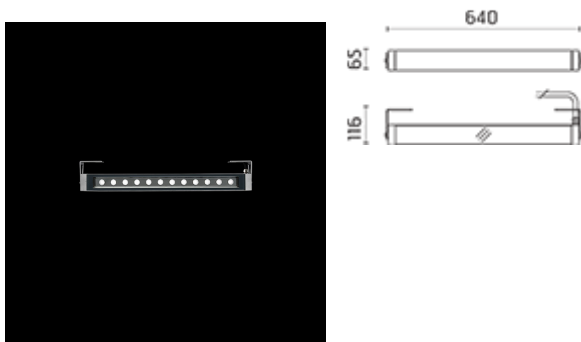
Linear luminaire for installation on wall or ceiling - surface mounted. Configuration: die-cast aluminium closing ends, EN AB- 47100 alloy (low copper content), extruded aluminium structure and zinc-coated steel fixing brackets. Glass diffuser: transparent or sandblasted with silkscreen border, fixed to the aluminium 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 EN60598-1 standards. Class of insulation: I; RGB: III Installation: the luminaire is equipped with a piece of cable (approx. 500mm) and an M16 cable-gland (4,5mm<ø<10mm cables) closed with a removable cap. The electrical components are installed on a removable frame accessible by unscrewing the closing ends. Outdoor use requires suitable flexible cables assuring the watertightness of the cable holder. We recommend the use of a connection system with a protection degree greater than

IP65   CE

### Available Colors for this Version



Arcadia640 Power LED / With Brackets L  
80mm - Transparent Glass - Adjustable -  
Narrow Beam 10°



### Warnings

#### Wall/Ceiling



Wall fitting



Ceiling fitting



The fitting is equipped with 1 cable (500mm) and 1 M16 cable gland.



Protection against impact.  
IK 07 - 02,00 joule

### Light Flux, Placement



### Product Code Details

# 545002

Light Source



NATURAL WHITE 4000K POWER LEDs 13,2W/220÷240V  
Total power 16W  
LED lm 1560 ÷ OUTPUT lm 1423  
CRI>80  
Integral electronic power supply



## Accessories

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Code: 215  
3/4 way terminal block 3 poles IP68  
(Ø 5,5÷12 mm cable)



Code: 236  
2 way terminal block 3 poles IP68  
(Ø 5,5÷12 mm cable)



Code: 237  
SPD: (Surge Protection Device) 275Vac  
Maximum discharge current 10KA (8/20µs)  
Maximum operating current 5A  
Suitable for series connection - IP66