# 545003

**Product Sheet** 

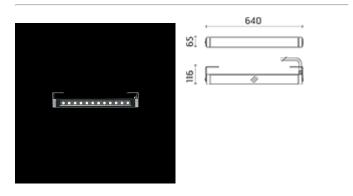


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### Arcadia

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-coacted 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

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



#### **Product Code Details**

545003

Light Source

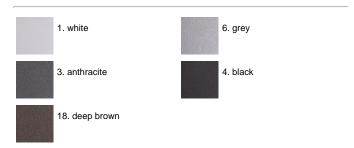


WARM WHITE 3000K POWER LEDs 13,2W/220÷240V Total power 16W LED Im 1440 ÷ OUTPUT Im 1314 CRI>80 Integral electronic power supply



## IP65 ♥ ⊕ C€

#### Available Colors for this Version



#### 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









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

