

# 545027

Product Sheet

**ares**  
THE OUTDOOR BY FLOS

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## Arcadia

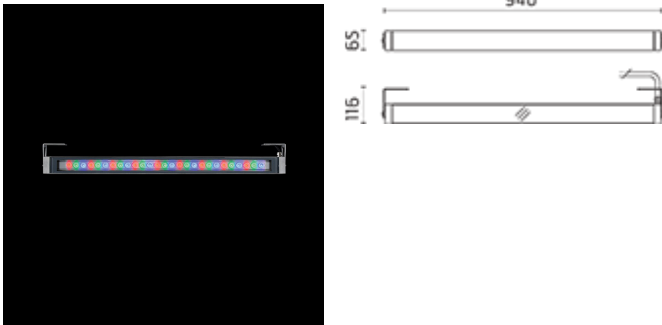
Linear luminaire for installation on wall or ceiling - surface mounted. Configuration: die-cast aluminium closing ends, EN AB- 47100 alloy (low copper content), extruded aluminium structure and zinc-coated steel fixing brackets. Glass diffuser: transparent or sandblasted with silkscreen border, fixed 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   

### Available Colors for this Version



### Arcadia940 RGB Power LED / With Brackets L 80mm - Sandblasted Glass - Adjustable



### Warnings

#### Wall/Ceiling



Wall fitting



Ceiling fitting



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



Remote device for RGB versions



Protection against impact.  
IK 07 - 02,00 joule

### Light Flux, Placement



### Product Code Details

# 545027

Light Source



RGB POWER LEDs 30,6W/48Vdc with DMX interface  
Total power 38W  
Remote electronic power supply to be ordered



## Accessories

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Code: 149  
Supported n. of lamps: 1  
Power supply  
60W/110÷240V - 48Vdc  
IP67 CLASS I SELV EQ.



Code: 142  
DMX Controller  
Dimmer switch for recessed box (60 mm hole centres)



Code: 143  
DMX Controller  
Stand-alone/PC interface



Code: 187  
DMX splitter  
Electronic device to regenerate the DMX signal.  
1 input and 7 output. 12÷24Vdc  
Power supply to be ordered (87 or 175 recommended)



Code: 186  
DMX cable  
Shielded twisted pair with 110 Ohm constant impedance