

# FLOS

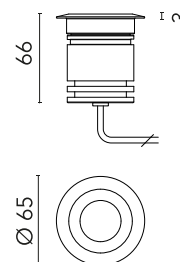
FA51823456 Matte Stainless Steel

## A-Rise 65 Opal NEW

Designed by FLOS Outdoor, 2012



LED light source included. 24V dc remote electric power supply to be ordered separately. Requires a junction box to be ordered separately. The luminaire is equipped with a protruding, neoprene, 200 mm cable and a wiring kit with crimp connectors and adhesive heat-shrink tubing guaranteeing the water tightness of the connection. Opal polycarbonate diffuser. Adjustable light intensity version available upon request.



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### Main specifications

|                        |                      |
|------------------------|----------------------|
| EAN                    | 8054793639420        |
| Mounting               | In-ground            |
| Environments           | Outdoor wet location |
| Light source type      | LED                  |
| Light sources included | Yes                  |
| LED type               | Power LED            |
| Number of lamps        | 1                    |
| Power (W)              | 2                    |
| System power (W)       | 3.4                  |
| Source flux (lm)       | 169                  |
| Lumen Output (lm)      | 20                   |

### Physical

|                     |                       |
|---------------------|-----------------------|
| Colour              | Matte Stainless Steel |
| Orientation         | Fixed                 |
| Net weight (kg)     | 0.31                  |
| Package height (mm) | 134                   |
| Package width (mm)  | 70                    |
| Package length (mm) | 83                    |
| IP internal         | 67                    |
| IP external         | 66                    |

### Download

[Mounting instructions](#)  ZIP

### Photometric Files

[LDT / IES](#)  ZIP




### Technical Drawings

[2D](#)  ZIP

[3D](#)  ZIP

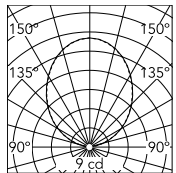
### Ecodesign and Energy Labelling

This product contains a light source of energy efficiency class F

   Non-replaceable light source



## Schematic light drawing



Beam Angle: 97°

| h(m) | E(lx) | D(m)  |
|------|-------|-------|
| 1    | 9     | 2.24  |
| 2    | 2     | 4.49  |
| 3    | 1     | 6.73  |
| 4    | 1     | 8.97  |
| 5    | 0     | 11.21 |

Luminous flux Luminaire  
20 lm

### Photometric

|                        |           |
|------------------------|-----------|
| Light distribution     | Symmetric |
| CCT (K)                | 2700      |
| CRI>                   | 80        |
| Beam angle C0-180 (°)  | 100       |
| Beam angle C90-270 (°) | 100       |
| Extreme cut off        | No        |

### Electrical

|                    |                 |
|--------------------|-----------------|
| Insulation class   | III             |
| Frequency (Hz)     | 50/60           |
| Main voltage (Vac) | 24              |
| Power supply       | Remote excluded |
| Dimmable           | No              |
| Power supply type  | Non Dimmable    |
| Dimming interface  | Not Dimmable    |
| Emergency          | No              |

### Notes

Dimmable version on request

## Accessories & Power Supply



REQUIRED  
Accessory

F004Z0K0000

Box for installation



OPTIONAL  
Accessory

F990C050000

2 way terminal block 2 poles IP68  
H2O stop. (Ø4+6,9mm cable)



OPTIONAL  
Power supply

F990B27A000

Power supply 24Vdc 70W / 220-  
240V IP67 Class I selv. Non  
Dimmable



OPTIONAL  
Power supply

F990B28A000

Power supply 24Vdc 50W / 220-  
240V IP67 Class I selv. Non  
Dimmable



OPTIONAL  
Power supply

RF25747

Power supply 24V 10W / 110-  
240V IP20 Class II selv. Non  
Dimmable



OPTIONAL  
Power supply

RF25748

Power supply dual function Vout  
24Vdc: 8W/100÷240V Iout  
350ma: 6x1W/100÷240V IP65  
Class II selv. Non Dimmable



OPTIONAL  
Power supply

RF25754

'Power supply dual function Vout  
24Vdc: 8W/100÷240V Iout  
350ma: 6x1W/100÷240V IP20  
Class II selv.\_Non Dimmable



OPTIONAL  
Power supply

RF25757

Power supply 24V 10W / 110-  
240V IP67 Class II selv.\_Non  
Dimmable



OPTIONAL  
Power supply

RF25752

Power supply 24Vdc 20W / 220-  
240V IP67 Class II selv. Non  
Dimmable



OPTIONAL  
Power supply

F990B23AZ00

Power supply 24Vdc 35W /120-  
270V IP67 Class II selv.