

Arpool IRIS EFECTA

Specification Sheet



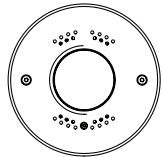
Ordering Information

Model	Installation	Power	Color Temp.	Optics	Voltage	Options
AIE	TM	H	30 40 RGBW	SP FL W	12 24	C* C3 C6 C9 C20



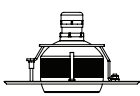
IP68
UL STD 676
CSA C22.2#89

150mm
(5.9")

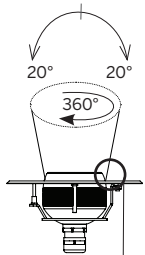


150mm
(5.9")

88mm
(3.5")

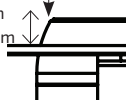


360° Rotation, 20° tilt screw adjustment



Iris engine protrusion

min 9mm
max 16mm



LUMINAIRE FEATURES

Design and Application

- Installation depth max. up to 5m (16')
- Recommended installation depth 0.3m-0.6m (1'-2')
- Max tile thickness 25mm (1")
- Trim flange overlap 10mm (0.4")
- DMX, DALI, 0-10V compatible (remote)
- Floor, Wall, and stairs installation
- Large, medium, small pools
- Fountains and water features
- Individual engine rotation 20° all directions

Performance

- IK10, Tempered glass, crystal clear
- Chlorine and saline environment
- Stainless Steel 316L, marine grade
- Galvanic current protection (installation housing)
- Thermal fold back technology
- Lifetime TM-21 @85C L80(l2k)=60500h
- Supplied with oil and water resistant 3m (10') feed cable as standard
- Operating temperature from -25°C (-13°F) to 40°C (104°F)*-25°C (-13°F) in conditions without water
- CRI: > 85
- 3 Step MacAdam

Safety

- Child safe - no internal access during rotation
- Remote power supply
- Low voltage operation
- Recessed installation

Sustainability

- Recyclable material
- *Replaceable engine - easy service

ORDERING INFORMATION

Installation/Dimensions

- TM =150mm x 89mm (5.9" x 3.5")

Power - delivered lumen output

- H - 15W 3000/4000K, 1200lm
- H - 15W RGBW

Color Temperature

- 30 - 3000K
- 40 - 4000K
- RGBW (W 4000K)

Optics

- SP - Spot - 15°
- FL - Flood - 40°
- W - Flood - 70°

Voltage

- 12 - 12Vdc fixture voltage
- 24 - 24Vdc fixture voltage

Options

- C - standard feed cable 3m (10')
- C6 - luminaire supplied with 6m (20') feed cable
- C9 - luminaire supplied with 9m (30') feed cable
- C20 - luminaire supplied with 20m (60') feed cable

Installation housing order codes

- AIE - Iris Efecta

Replaceable engine order codes

*check table page #2

Supplied with 200mm cable lead for connection in back box

International: +385 52 255 324 filixlighting.com

International: info@filixlighting.com

North America: filixlighting-usa.com

Filix reserves the right to make technical changes without notice.

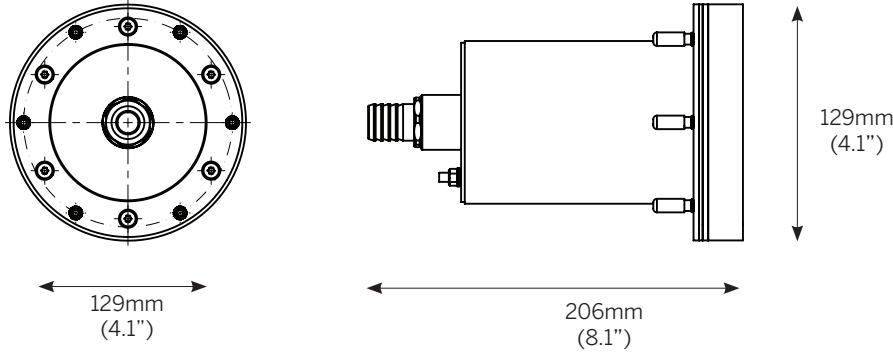
Arpool IRIS EFECTA

Dimensions



Installation Details

Installation housing - AIE



Power Supplies

Power supply On/Off - 12V

101052 - OT30 12V P - IP67
101053 - OT60 12V P - IP67
100879 - OT120 12V P - IP67

Power supply with integrated controls - 12V

102345 - ELDOLED Linear Drive 100S
(DXM,DALI+PS)

Controls - 12V

102788 - OT DMX RGBW DIM 12/24V - 89W
101047 - OTI DALI DIM 60W 1CH
101046 - OT DIM 60W (1-10V)

Power supply On/Off - 24V

103233 - OT60 24V P - IP67
103196 - OT130 24V P - IP67
103234 - OT250 24V P - IP67

Power supply with integrated controls - 24V

102345 - ELDOLED Linear Drive 100S
(DXM,DALI+PS)

Controls - 24V

102788 - OT DMX RGBW DIM 12/24V - 183W
101047 - OTI DALI DIM 120W 1CH
101046 - OT DIM 60W (1-10V)

Click [here](#) for voltage drop and distances.

Replaceable Engine

Ordering Information

Model	Power	Color Temp.	Optics	Voltage	Options
IE	H	30 40 RGBW	SP FL W	12 24	X

*Replaceable Iris engine - code for single Iris engine unit to be order separately in the following cases:

- Servicing
- Customization (optical and color variations - excluding RGBW)

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