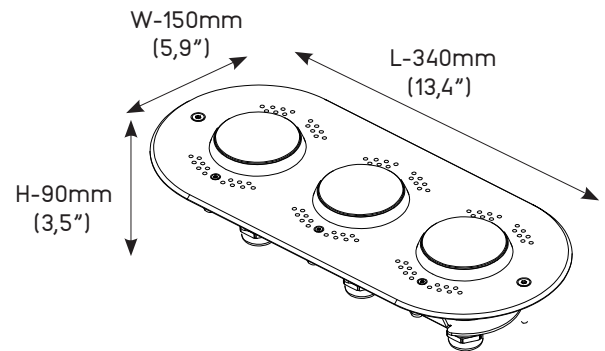




Arpool Iris Trifecta

Specification Sheet



UL STD 676 swimming pool rated
CSA C22.2#89 swimming pool rated
IP68

LUMINAIRE FEATURES

Design and Application

- Installation depth max. up to 3m (10')
- 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 and medium pools
- Fountains and water features
- Individual engine rotation 20° all directions
- Horizontal and vertical installation

Performance

- IK10, Tempered glass, crystal clear
- Chlorine and saline environment
- Stainless Steel type 316L, marine grade
- Galvanic current protection
- Thermal fold back technology
- LED Lifetime TM-21 @ 105°C
L80(24K) = 145,000 hours
- Supplied with oil and water resistant
3m (10') feed cable as standard
- 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 (page 3)

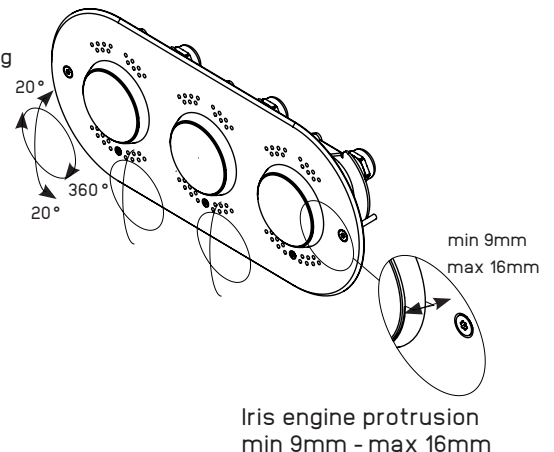
Installation housing

- FAIT - Iris Trifecta

Power supplies

- List of proposed power supplies that are to be ordered separately.
- Click [here](#) for list of available drivers.
- Click [here](#) for voltage drop and distances.

360 ° Rotation,
20° tilt screw adjustment



Click [here](#) to download fixture installation manual.
Click [here](#) to download housing installation manual.
Click [here](#) to download CAD file.
Click [here](#) to download IES-LTD data.



Arpool Iris Trifecta

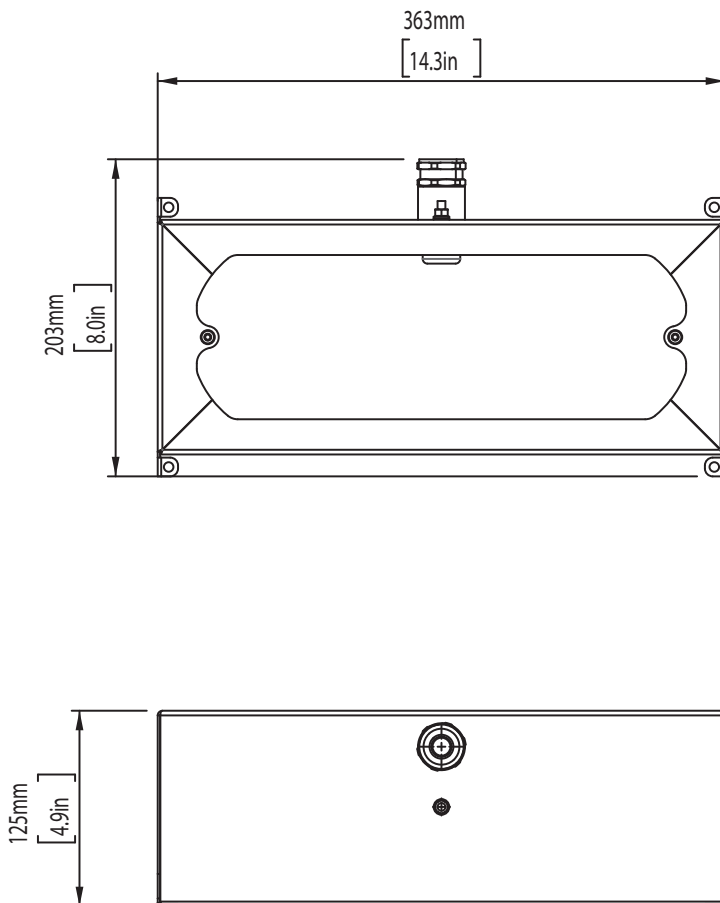
ORDERING INFORMATION

☒	MODEL	
☒	FAIT	
☒	APPLICATION	
☐	TM	• TM - 90mm x 150mm x 340mm (3,4" x 5,9"x 13,4")
☒	POWER	
☐	H	• H - 45W, 3000/4000K, 3600lm • H - 45W, RGBW
☒	COLOR TEMP.	
☐	27	• 27 - 2700K
☐	30	• 30 - 3000K
☐	40	• 40 - 4000K
☐	TW	• TW - Tunable white (2200-4000K)
☐	RGBW	• RGBW (W 4000K)
☒	OPTICS	
☐	SP	• SP - Spot - 15°
☐	FL	• FL - Flood - 40°
☐	W	• W - Wide - 70°
☒	VOLTAGE	
☐	12	• 12 - 12VDC fixture voltage
☐	24	• 24 - 24VDC fixture voltage
☒	OPTIONS	
☐	3	• 3* - standard feed cable 3m (10')
☐	6	• 6 - luminaire supplied with 6m (20') feed cable
☐	9	• 9 - luminaire supplied with 9m (30') feed cable
☐	20	• 20 - luminaire supplied with 20m (65') feed cable
☒	GLARE CONTROL	
☐	1	• 1 - Half moon



Arpool Iris Trifecta

HOUSING



REPLACEABLE ENGINE



MODEL

FX IE



POWER

H



COLOR TEMP.

30



40



RGBW



OPTICS

SP



FL



W



VOLTAGE

12



24



OPTIONS

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)

Note:
For details on specific depths, tiling thickness and other please refer to both Installation instructions for fixture and housing.