LUMENAUTICA

ILLUMINATED YACHT SIGNAGE & LIGHTING SOLUTIONS

IP 65 | **75** | **60mins** | **F** | **CE** | **Recycle** | **UK PART L1/L2** | **5 Year warranty**
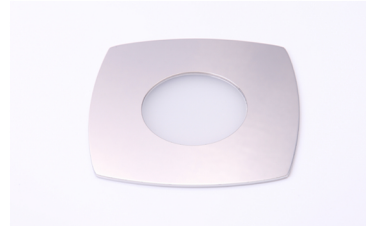
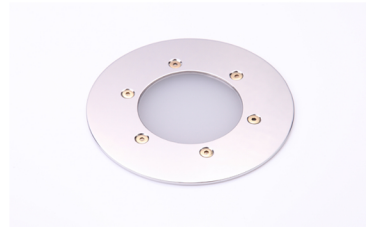**LUMEN SMARTlite Range .** FULLY COLOUR TUNEABLE & DIMMABLE, 9W LED LIGHT ENGINE
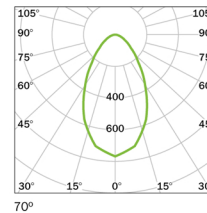
ARIES

PLUTON

HELIOS
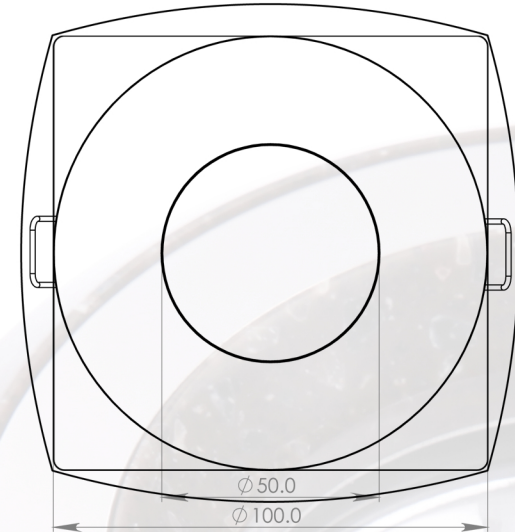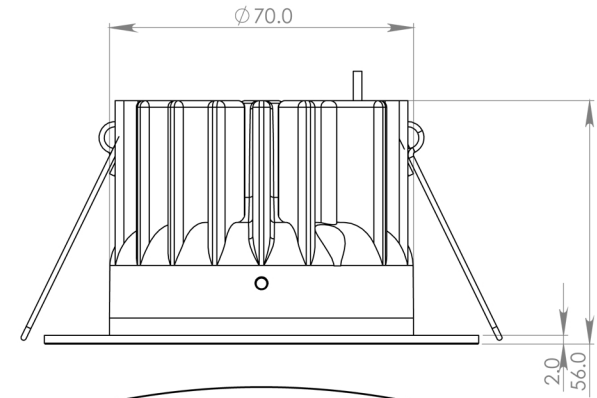
AQUARIO

SOLA

LUA

Finishes	Polished 316 / Brushed / White / Gold / Custom
Lens Options	70° Diffused
Light Output Comparable to	35w MR16 Dichroic / 50w GU10
LED Power Consumption	N/A
Luminaire Consumption	9w @25°C Ambient
LED Lumen Output	730Lm
Minimum CRI Level	RA 90 Through Tuning Range
Actual Delivered Lumens @	70° Beam Angle
3000k - 6500k	550Lm Through Tuning Range
Lifespan > 70% Output	50,000Hrs
Luminaire Forward Voltage	N/A
Constant Current	500m/a
Lumens P/W Efficacy 3000k - 6500k	60.8Lm/cW Through Tuning Range
Compatible Voltage supply	24v DC With Lumenautica Smart Lite Controller
Lumen Maintainence Category	Cree LEDs Cat 1 / Code 9

Ø 70.0

2.0

56.0

Ø 50.0

Ø 100.0

The LUMEN SMARTlite 730 is by far our most technolgically advanced LED engine being fully dimmable and colour tuneable. Utilsing our custom designed colour shift driver, the SMARTlite's colour temperature can be shifted from 3000k all the way through to 6500k depending on your mood or lighitng situation without loss of Lumens or CRI levels. An onboard light sensor feeds back to the micro processor over 100 times a second making sure the selected Kelvins are maintained. Available with six different bezel options and a 70 degree diffused beam. The SMARTlite 730 range come fully barcoded from our factory so we know exactly what finish and light engine you receive. Future replacements can then be matched exactly without colour temperature discrepencies. The LUMEN SMARTlite Range also comes complete with a 5 year warranty.
Please inquire for custom sizes, finishes and concept designs.