



UV Flame Detector

Addressable, Marine Approved

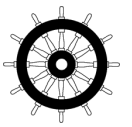
Datasheet Version 1.2



UV, UV/Dual IR and Triple IR versions available
25m detection range



Cant detect stationary/non-flickering flames
Fits Discovery and XP95 bases



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ISO 9001:2015 certified

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PRODUCTS

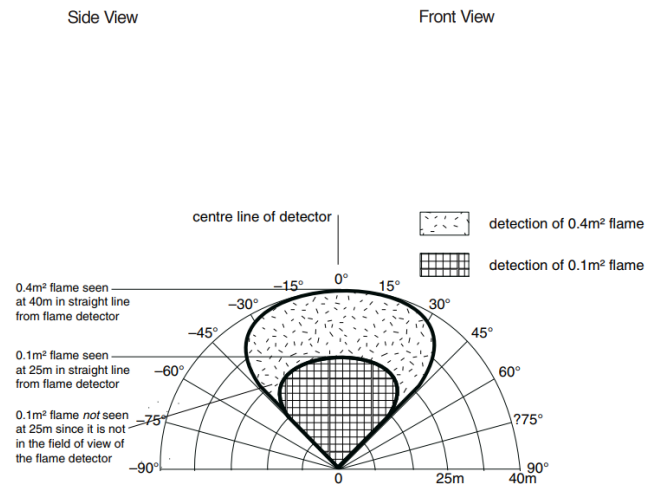
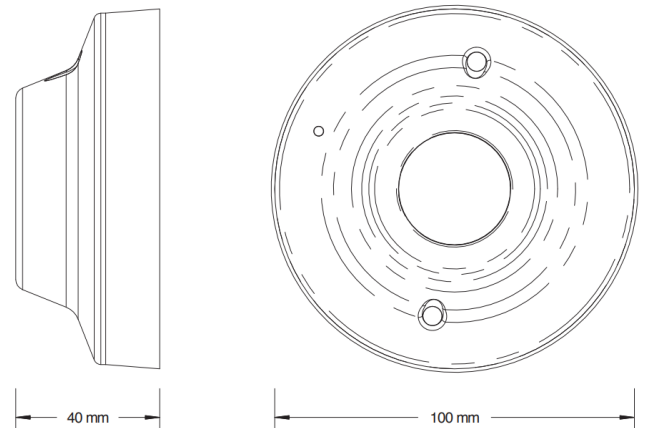
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Model no.	55000-027MAR (UV) 55000-028MAR (IR ²) 55000-029MAR (IR ³)
Detector type	Ultra violet (UV) Dual IR (IR ²) Triple IR (IR ³)
Range of view	0.1m ² n-heptane
Sensitivity	High-Class 1, Low-Class 3
System	Addressable
IP rating	IP66
Supply voltage	17-28Vdc
Quiescent current	2.3mA (UV), 2.8mA(IR ²), 2.5mA (IR ³)
Alarm current	4.2mA
Max power up time	4 seconds
Cable entry	At rear
Unit weight	150g
Operating temp.	-40°C to +70°C (to +85°C for UV version)
Storage temp.	-40°C to +70°C
Humidity	0% to 95%
Body material	Polycarbonate. Quartz sensing material
Terminals	Nickel plated stainless steel (float glass for Triple IR)
Unit colour	White
Dimensions	40mm x 40mm x 100mm
Approvals	CCS, LR, MED Meets EN 54-10 standards



Detector bases not included

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