

ARINE 40 FIXED  
DEDICATED SUPERYACHT FIXED TRIM/TRIMLESS DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:



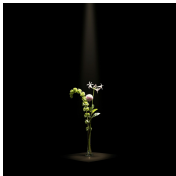
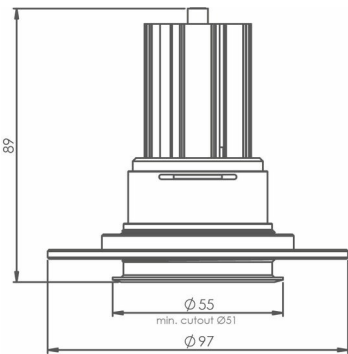
The Arine 40 is a dedicated fixed mini-trim or trimless superyacht downlight. It has a patent pending precision engineered fixing mechanism - a rear fixing plate and frame, which allow positioning in different ceiling thicknesses of deckhead. The diameter of the fixing plate allows a leading full 30 degree tilt by preventing incursion from other ceiling elements. It comes with our dedicated LED Pure 40 engine with high CRI and superior quality light output.



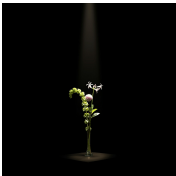
WHITE RAL 9003



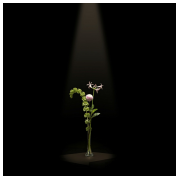
BLACK RAL 9005



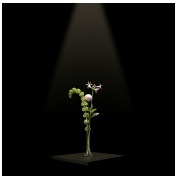
SPOT



NARROW



MEDIUM



WIDE



SUPER WIDE

ACCESSORIES



HONEYCOMB  
INSERT 42MM  
ACHC42MM1



SPREADER LENS  
42MM  
ACLL42MM1



SANDBLASTED  
GLASS LENS 42MM  
ACSG42MM1



SOFTENING LENS  
42MM  
ACSL42MM1



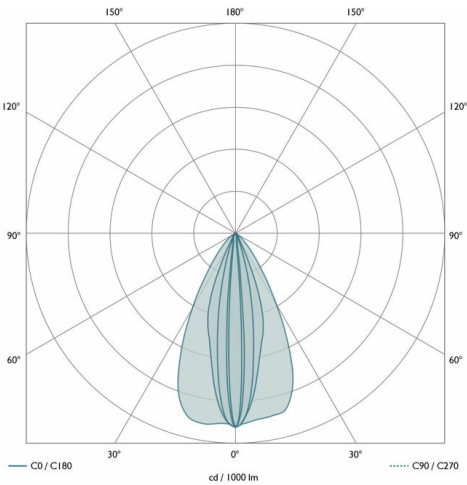
ARINE 40 FIXED

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SPECIFICATION	SPOT	NARROW	MEDIUM	WIDE	SUPER WIDE
BEAM ANGLE (°)	8.5°	10°	21°	30°	47°
LED SOURCE LUMENS (LM)	486 lm	680 lm	680 lm	680 lm	680 lm
LUMINAIRE LUMENS (LM)	210 lm	362 lm	361 lm	407 lm	377 lm
INTENSITY RATING (CD)	4432	5403	2063	1444	610
POWER CONSUMPTION (W)	6.6W	9W	9W	9W	9W
LUMINAIRE EFFICACY (LM/W)	23 lm/W	40 lm/W	40 lm/W	45 lm/W	42 lm/W
DRIVE CURRENT (mA)	500mA	500mA	500mA	500mA	500mA
FORWARD VOLTAGE (V DC)	16.9V DC	16.9V DC	16.9V DC	16.9V DC	16.9V DC

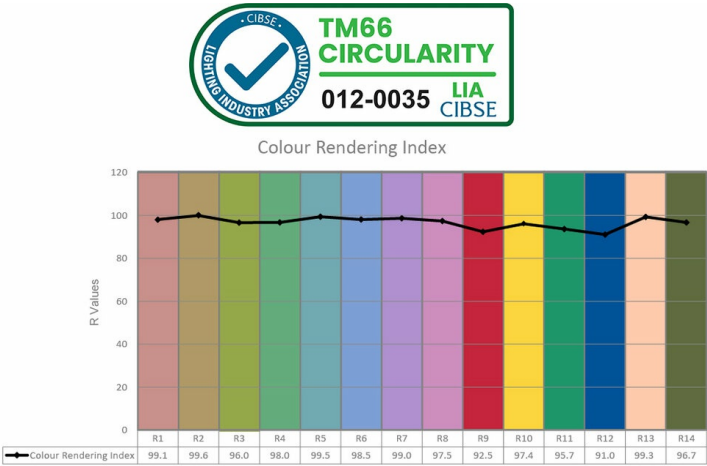
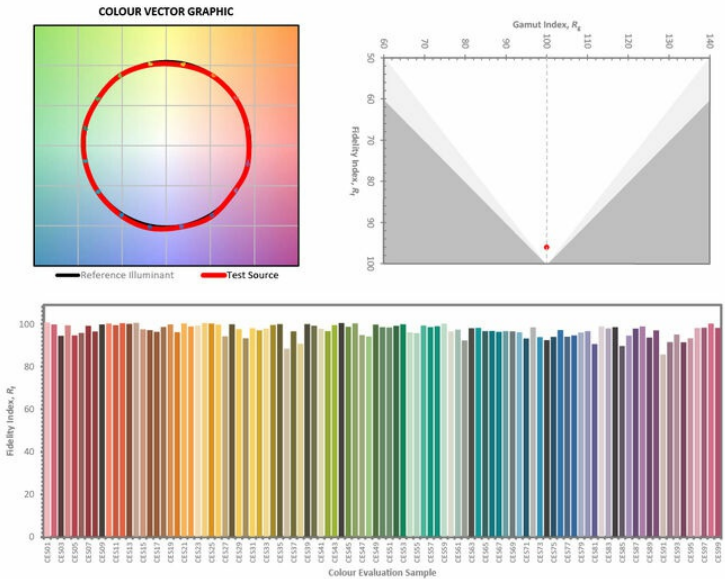


INGRESS RATING	IP54
IMPACT RATING	IK03
COMPLIANCE	IEC/EN 60598-1:2021

COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	>95 Ra
IES TM-30 COLOUR FIDELITY (Rf)	>95
IES TM-30 COLOUR GAMUT (Rg)	>98
BINNING	2-step ANSI CIE 1931
LIFETIME L70/B10 (HOURS)	>50
AMBIENT TEMPERATURE (Ta)	-20 ... +25 °C

ELECTRICAL	
SOURCE TYPE	LED
PRODUCT CLASS	Class III (SELV low voltage)
DIMMING PROTOCOL	1-10V dimmable
	DALI dimmable
	Mains dimmable (phase cut dimming)
	Switched

OTHER DATA	
Cable Type	2 Core Silicone (180 °C)
Cable Size	6.4mm OD - 2 off 24/0.2 (0.75mm2)
Cable Length	300mm
Connector Type	OJ-602B
Weight	N/A
Fire rated	N/A



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