JOHN CULLEN

ARINE 40 TRIMLESS FIXED WHITE WIDE
KAR4TLF0011WI
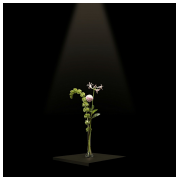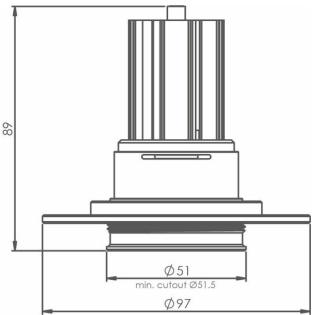
LUMINAIRE REF:

PROJECT REF:

WHITE RAL 9003

DEDICATED SUPERYACHT TRIMLESS FIXED DOWNLIGHT

The Arine 40 Trimless is a dedicated fixed superyacht downlight. It has a 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.

89

Ø51
min. cutout Ø51.5
Ø97

WIDE

ACCESSORIES

HONEYCOMB INSERT 42MM
ACHC42MM1

SPREADER LENS 42MM
ACLL42MM1

SOFTENING LENS 42MM
ACSL42MM1

5 YEAR WARRANTY

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CE   PART L COMPLIANT   UKCA

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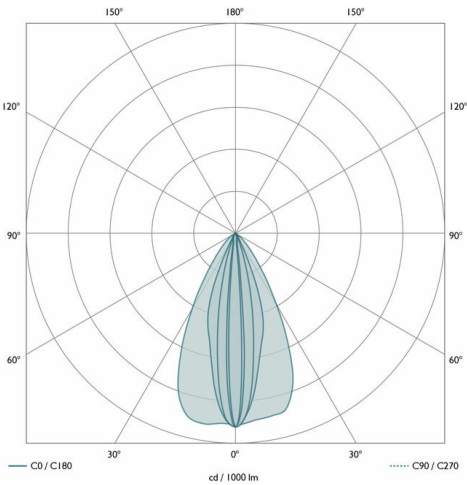# ARINE 40 TRIMLESS FIXED WHITE WIDE
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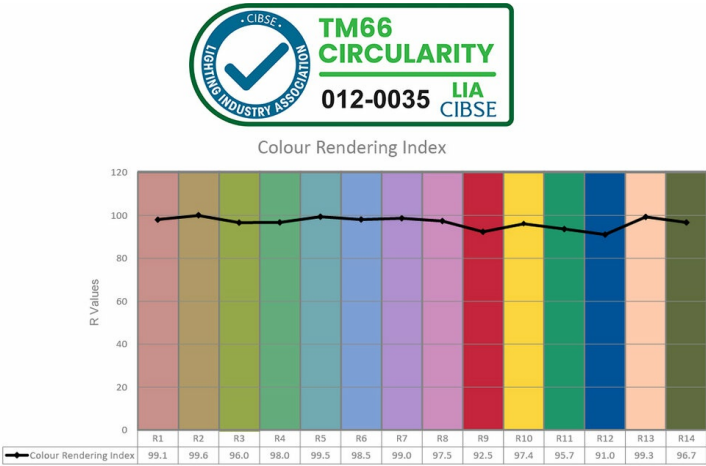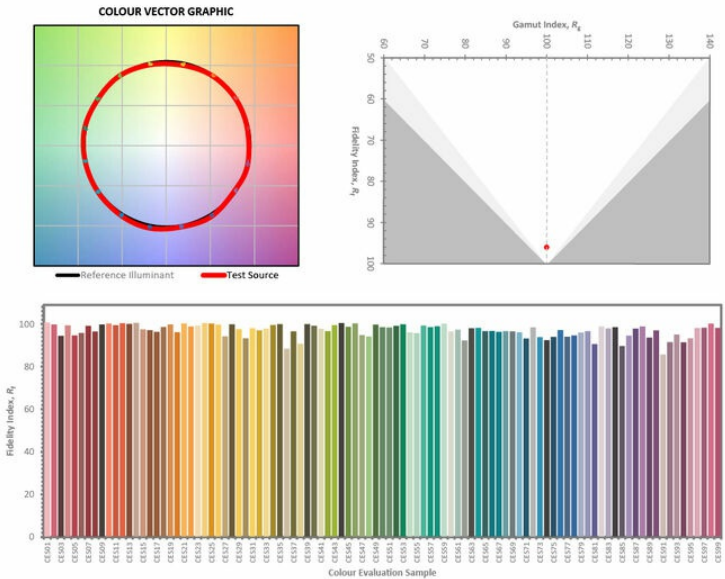| SPECIFICATION	WIDE
BEAM ANGLE (°)	30°
LED SOURCE LUMENS (LM)	680 lm
LUMINAIRE LUMENS (LM)	407 lm
INTENSITY RATING (CD)	1444
POWER CONSUMPTION (W)	9W
LUMINAIRE EFFICACY (LM/W)	45 lm/W
DRIVE CURRENT (mA)	500mA
FORWARD VOLTAGE (V DC)	16.9V DC

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

COLOUR VECTOR GRAPHIC

TM66 CIRCULARITY
012-0035

Colour Rendering Index

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
Colour Rendering Index	99.1	99.6	96.0	98.0	99.5	98.5	99.0	97.5	92.5	97.4	95.7	91.0	99.3	96.7

5 YEAR WARRANTY

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