JOHN CULLEN

ARINE 40 FIXED

DEDICATED SUPERYACHT FIXED TRIM/TRIMLESS DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:



Arine 40 is a dedicated adjustable mini-trim/flange or trimless/flangeless superyacht downlight designed for demanding marine environments. A patent-pending precision-engineered fixing mechanism with a rear fixing plate and frame allows accurate positioning across varying deckhead thicknesses. The fixing plate diameter enables a full 30° tilt without interference.

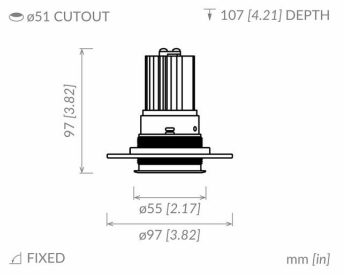
Supplied with a dedicated high-CRI 40 LED engine, Arine 40 delivers superior light quality with precision and reliability.

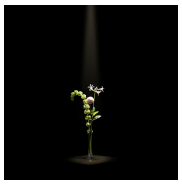


WHITE RAL 9003

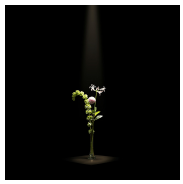


BLACK RAL 9005





SUPER SPOT



NARROW



MEDIUM



WIDE



SUPER WIDE

ACCESSORIES



HONEYCOMB INSERT 42MM
ACHC42MM1



SPREADER LENS 42MM
ACLL42MM1

SANDBLASTED GLASS LENS 42MM
ACSG42MM1



SOFTENING LENS 42MM
ACSL42MM1

5 YEAR WARRANTY

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Europe +33 (0)9 61 68 22 81 | US +1 469 657 4791

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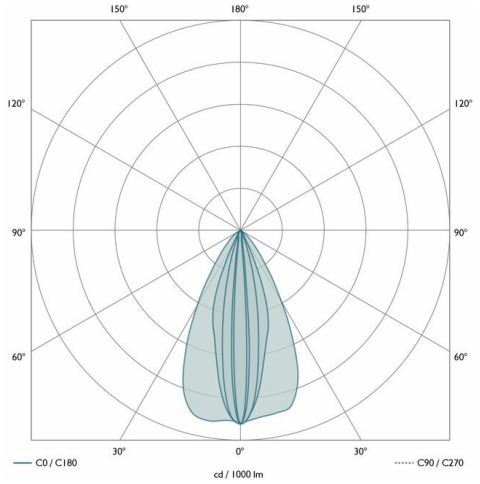
ARINE 40 FIXED

DEDICATED SUPERYACHT FIXED TRIM/TRIMLESS DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:

SPECIFICATION	SUPER SPOT	NARROW	MEDIUM	WIDE	SUPER WIDE
BEAM ANGLE (°)	9°	17°	25°	37°	48°
DRIVE CURRENT (mA)	400	500	500	500	500
FORWARD VOLTAGE (V DC)	18V	18V	18V	18V	18V
POWER CONSUMPTION (W)	6.8	8.4	8.4	8.4	8.4
LIGHT SOURCE LUMENS (LM)	538	889	889	889	889
LIGHT SOURCE EFFICACY (LM/W)	79	106	106	106	106
LUMINAIRE LUMENS (LM)	338	615	599	618	613
LUMINAIRE EFFICACY (LM/W)	39	73	71	74	73
INTENSITY RATING (CD)	6742	5061	3199	1541	1043
PART L1 DWELLINGS	NO	YES	YES	YES	YES
PART L2 NON DWELL (DISPLAY)	NO	YES	YES	YES	YES
PART L2 NON DWELL (GENERAL)	NO	NO	NO	NO	NO
MAX TEMPERATURE (°C)	N/A	N/A	N/A	N/A	N/A

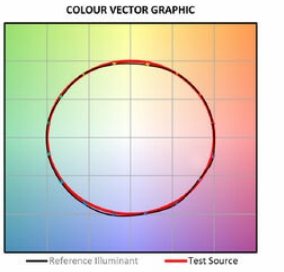


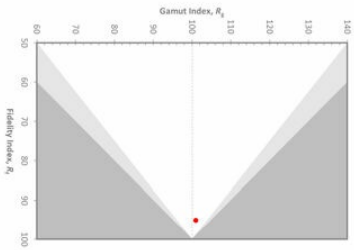
INGRESS RATING	IP65 (Front)/IP20 (Rear)
IMPACT RATING	IK03
COMPLIANCE	IEC/EN 60598-1:2021

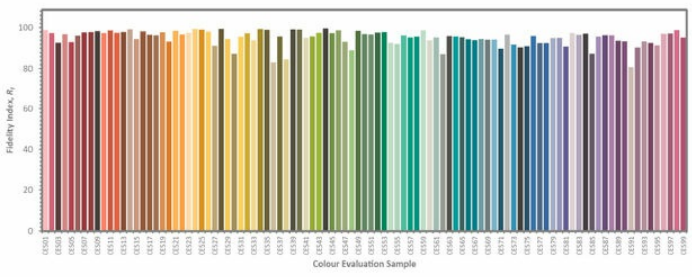
COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	98
IES TM-30 COLOUR FIDELITY (Rf)	95.2
IES TM-30 COLOUR GAMUT (Rg)	101.5
BINNING	2 SDCM
LIFETIME L70/B10 (HOURS)	>50000
AMBIENT TEMPERATURE (Ta)	-20 ... +25 °C

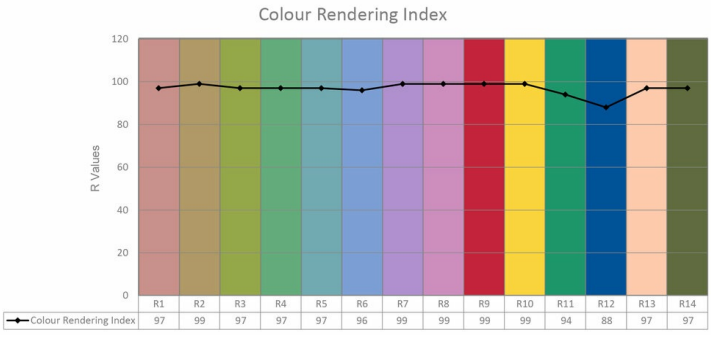
ELECTRICAL	
SOURCE TYPE	LED
PRODUCT CLASS	Class III (SELV low voltage)
DIMMING PROTOCOL	DALI/Mains (Phase)/0-10V/Casambi/Non-Dim

OTHER DATA	
CABLE TYPE	2 Core PVC (75°C)
CABLE SIZE	3.25mm OD – 2 off 7/0.254 (22AWG)
CABLE LENGTH	300mm
CONNECTOR TYPE	OJ-602B
WEIGHT	N/A
FIRE RATED	N/A









5 YEAR WARRANTY

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