

ARINE 40 MINI-TRIM FIXED BLACK MEDIUM
KAR4MTF0021ME

LUMINAIRE REF:

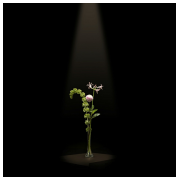
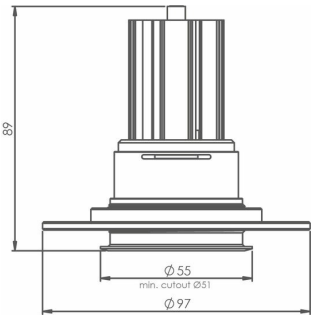
PROJECT REF:



BLACK RAL 9005

DEDICATED SUPERYACHT TRIM FIXED DOWNLIGHT

The Arine 40 Mini-Trim 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.



MEDIUM

ACCESSORIES



HONEYCOMB
INSERT 42MM
ACHC42MM1



SPREADER LENS
42MM
ACLL42MM1



SOFTENING LENS
42MM
ACSL42MM1



WWW.JOHN CULLEN LIGHTING.COM

UK +44 (0) 20 7371 9000 | Middle East & APAC +971 (0) 4 321 114 | Europe +33 (0)9 61 68 22 81



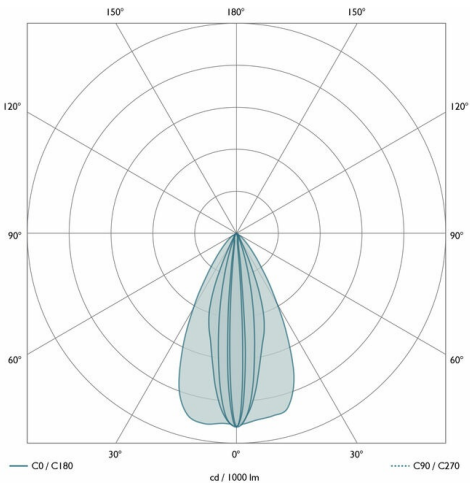
ARINE 40 MINI-TRIM FIXED BLACK MEDIUM

KAR4MTF0021ME

LUMINAIRE REF:

PROJECT REF:

SPECIFICATION	MEDIUM
BEAM ANGLE (°)	21°
LED SOURCE LUMENS (LM)	680 lm
LUMINAIRE LUMENS (LM)	361 lm
INTENSITY RATING (CD)	2063
POWER CONSUMPTION (W)	9W
LUMINAIRE EFFICACY (LM/W)	40 lm/W
DRIVE CURRENT (mA)	500mA
FORWARD VOLTAGE (V DC)	16.9V DC

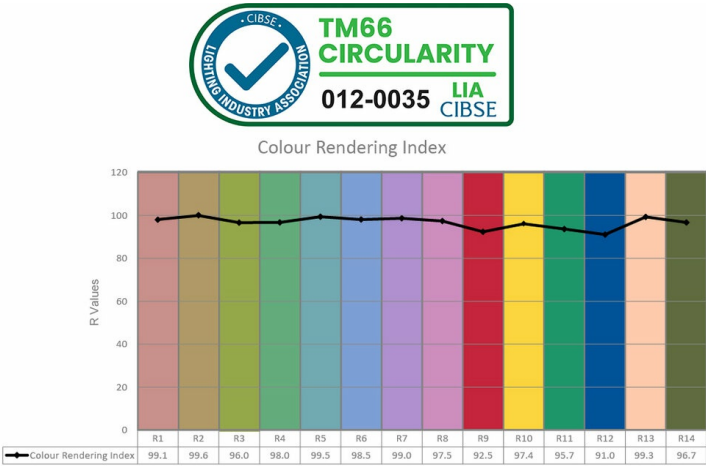
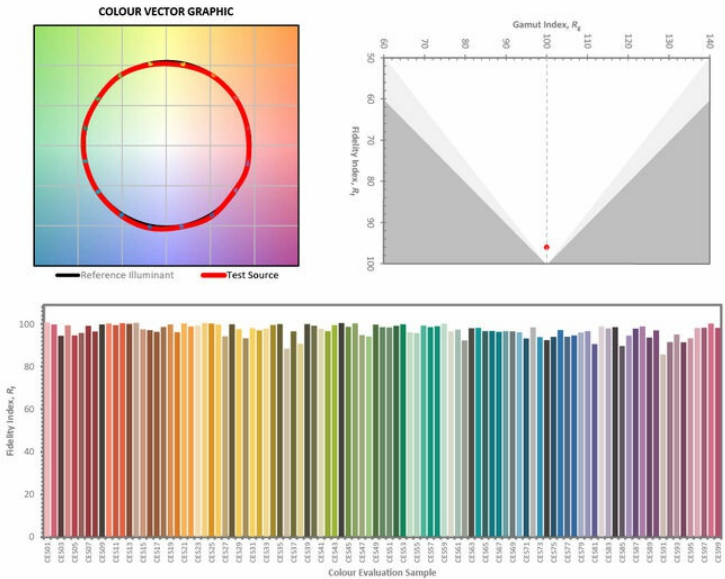


INGRESS RATING	IP54
IMPACT RATING	IK03
COMPLIANCE	IEC/EN 60598-1:2021

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



WWW.JOHN CULLEN LIGHTING.COM

UK +44 (0) 20 7371 9000 | Middle East & APAC +971 (0) 4 321 114 | Europe +33 (0)9 61 68 22 81