

ARINE 40 TRIMLESS FIXED WHITE SPOT  
KAR4TLF0011SP

LUMINAIRE REF:

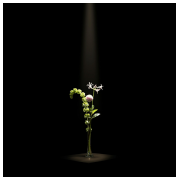
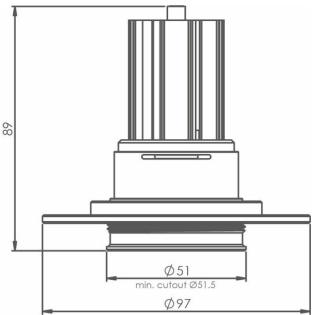
PROJECT REF:



WHITE RAL 9003

DEDICATED SUPERYACHT TRIMLESS ADJUSTABLE 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.



SPOT

ACCESSORIES



HONEYCOMB  
INSERT 42MM  
ACHC42MM1



SPREADER LENS  
42MM  
ACLL42MM1



SOFTENING LENS  
42MM  
ACSL42MM1



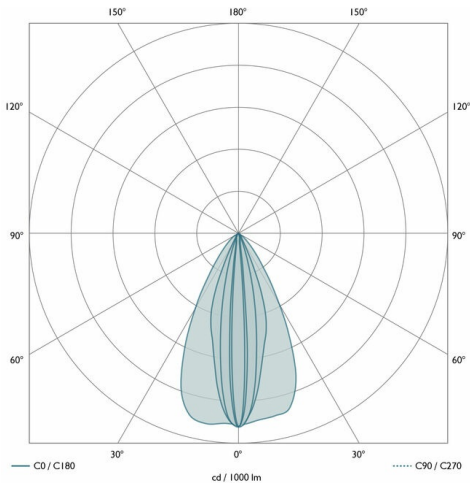
ARINE 40 TRIMLESS FIXED WHITE SPOT

KAR4TLF0011SP

LUMINAIRE REF:

PROJECT REF:

| SPECIFICATION             | SPOT     |
|---------------------------|----------|
| BEAM ANGLE (°)            | 8.5°     |
| LED SOURCE LUMENS (LM)    | 486 lm   |
| LUMINAIRE LUMENS (LM)     | 210 lm   |
| INTENSITY RATING (CD)     | 4432     |
| POWER CONSUMPTION (W)     | 6.6W     |
| LUMINAIRE EFFICACY (LM/W) | 23 lm/W  |
| DRIVE CURRENT (mA)        | 500mA    |
| FORWARD VOLTAGE (V DC)    | 16.9V DC |
|                           |          |
|                           |          |
|                           |          |

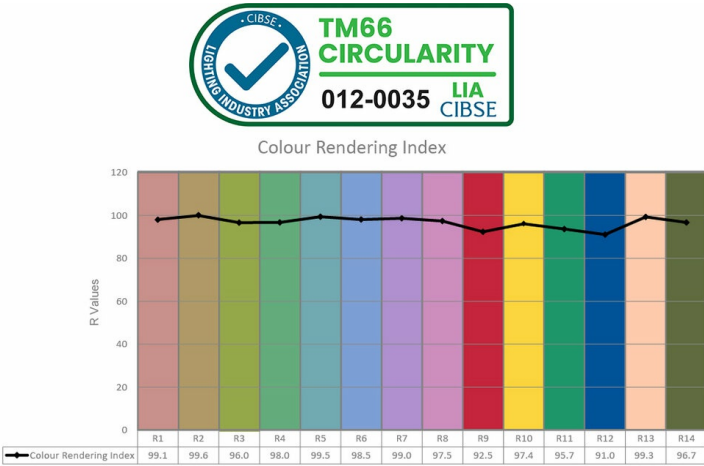
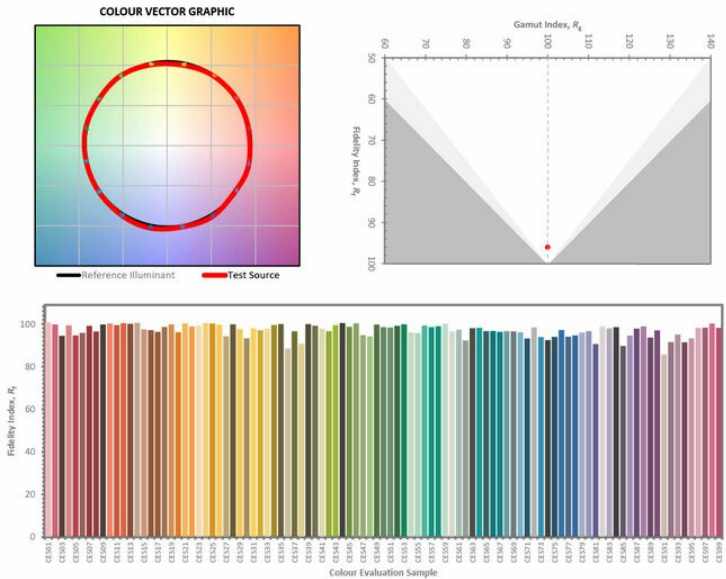


|                |                     |
|----------------|---------------------|
| INGRESS RATING | IP54                |
| IMPACT RATING  | IK03                |
| COMPLIANCE     | IEC/EN 60598-1:2021 |

|                                |                      |
|--------------------------------|----------------------|
| 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

