

ARINE PURE 30 TRIMLESS ADJUSTABLE BLACK  
WIDE  
KAR3TLA9005WI

LUMINAIRE REF:

PROJECT REF:

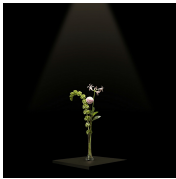
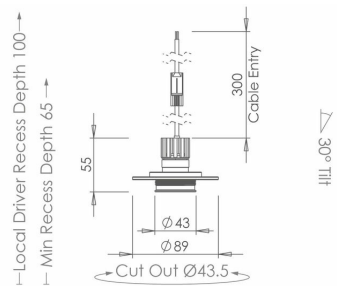


BLACK RAL 9005

TRIMLESS ADJUSTABLE BLACK WIDE 2700K

The Arine 30 is a dedicated adjustable 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 30 engine with high CRI and superior quality light output.



WIDE

ACCESSORIES



HONEYCOMB  
INSERT 23MM  
ACHC23MM1



SPREADER LENS  
23MM  
ACLL23MM1



SANDBLASTED  
GLASS LENS 23MM  
ACSG23MM1



SOFTENING LENS  
23MM  
ACSL23MM1



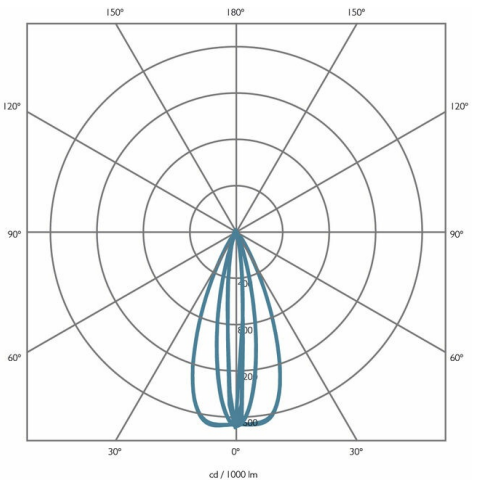
ARINE PURE 30 TRIMLESS ADJUSTABLE BLACK  
WIDE

KAR3TLA9005WI

LUMINAIRE REF:

PROJECT REF:

| SPECIFICATION             | WIDE   |
|---------------------------|--------|
| BEAM ANGLE (°)            | 52°    |
| LED SOURCE LUMENS (LM)    | 381    |
| LUMINAIRE LUMENS (LM)     | 330    |
| INTENSITY RATING (CD)     | 550    |
| POWER CONSUMPTION (W)     | 4      |
| LUMINAIRE EFFICACY (LM/W) | 83     |
| DRIVE CURRENT (mA)        | 350mA  |
| FORWARD VOLTAGE (V DC)    | 11V DC |
|                           |        |
|                           |        |
|                           |        |



|                |                  |
|----------------|------------------|
| INGRESS RATING | IP54             |
| IMPACT RATING  | IK03             |
| COMPLIANCE     | IEC/EN 60598-1   |
|                | IEC/EN 60598-2-2 |

|                                |                |
|--------------------------------|----------------|
| COLOUR TEMPERATURE             | 2700K          |
| CIE CRI AVAILABLE AS           | >90 Ra         |
| IES TM-30 COLOUR FIDELITY (Rf) | >90            |
| IES TM-30 COLOUR GAMUT (Rg)    | >90            |
| 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 | 1-10V dimmable                     |
|                  | DALI dimmable                      |
|                  | Mains dimmable (phase cut dimming) |
|                  | Switched                           |

| OTHER DATA     |                          |
|----------------|--------------------------|
| CABLE TYPE     | 2 Core Silicone (105°C)  |
| CABLE SIZE     | 4.1mm OD - 2 off 17/0.15 |
| CABLE LENGTH   | 300mm                    |
| CONNECTOR TYPE | OJ-602B                  |
| WEIGHT         | N/A                      |
| FIRE RATED     | N/A                      |

