

WATERSPRING 30 BLACK WIDE 2700K
KWS30X27W022

LUMINAIRE REF:

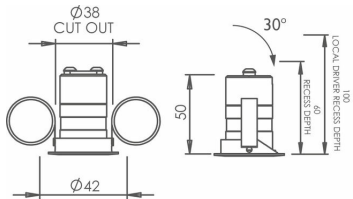
PROJECT REF:



BLACK RAL 9005

FIXED WATERPROOF WIDE BLACK 2700K MICRO DOWNLIGHT

The Waterspring 30 IP54 LED miniature downlight is an ideal bathroom and outdoor downlight with an extra slim-line bezel with a deep black baffle to reduce glare. This IP rated LED downlight is also suitable for marine lighting.



WIDE

ACCESSORIES

| | | | |
|---|---|---|---|
|  |  |  |  |
| HONEYCOMB INSERT 23MM ACHC23MM1 | SPREADER LENS 23MM ACLL23MM1 | SANDBLASTED GLASS LENS 23MM ACSG23MM1 | SOFTENING LENS 23MM ACSL23MM1 |



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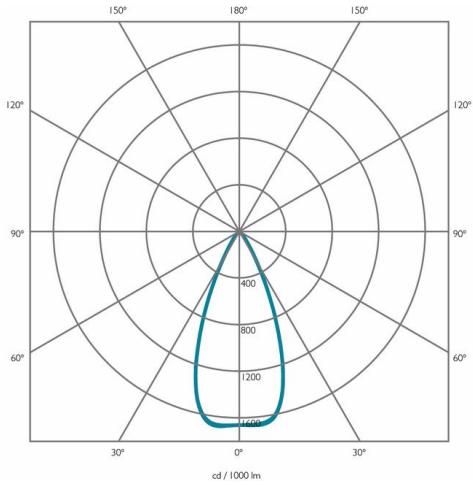


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| SPECIFICATION | WIDE |
|---------------------------|----------|
| BEAM ANGLE (°) | 46° |
| LED SOURCE LUMENS (LM) | 400 |
| LUMINAIRE LUMENS (LM) | 240 |
| INTENSITY RATING (CD) | 415 |
| POWER CONSUMPTION (W) | 3.9 |
| LUMINAIRE EFFICACY (LM/W) | 62 |
| DRIVE CURRENT (mA) | 350mA |
| FORWARD VOLTAGE (V DC) | 11.3V DC |
| | |
| | |
| | |

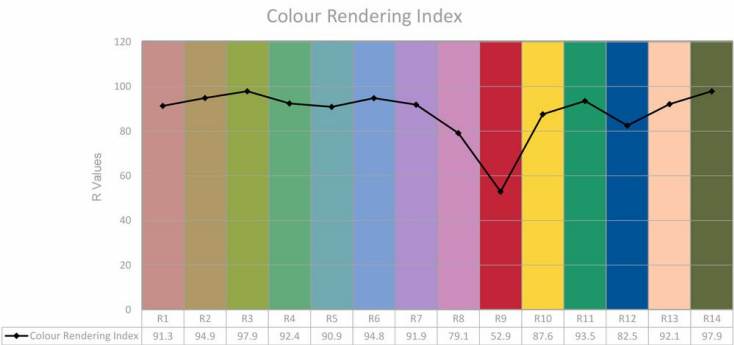
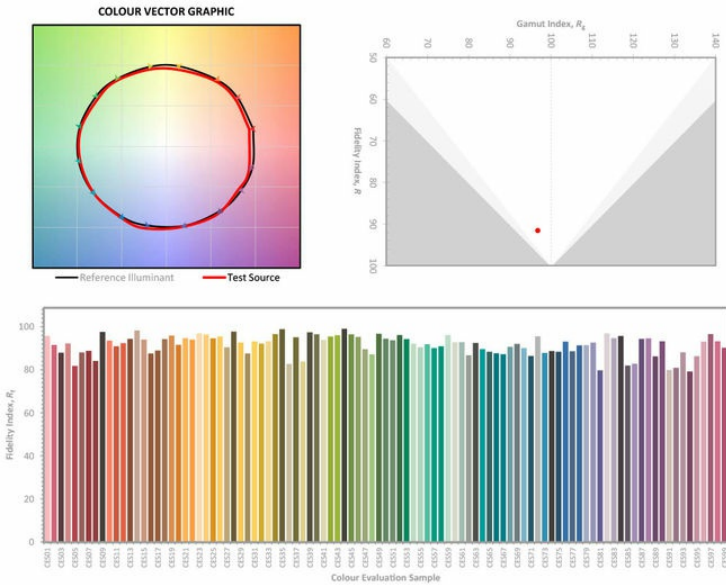


| | |
|----------------|--------------------------|
| INGRESS RATING | IP65 (Front)/IP20 (Rear) |
| IMPACT RATING | IK03 |
| COMPLIANCE | IEC/EN 60598-1:2015 |
| | IEC/EN 60598-2-2:2012 |

| | |
|--------------------------------|----------------|
| COLOUR TEMPERATURE | 2700K |
| CIE CRI AVAILABLE AS | >90 Ra |
| IES TM-30 COLOUR FIDELITY (Rf) | >95 |
| 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 | DALI dimmable |
| | 1-10V dimmable |
| | Mains dimmable (phase cut dimming) |
| | Switched |

| OTHER DATA | |
|----------------|------------------------------------|
| CABLE TYPE | FEP Insulation Wire |
| CABLE SIZE | 2 off 7/0.2 (0.22mm ²) |
| CABLE LENGTH | 250mm |
| CONNECTOR TYPE | N/A |
| WEIGHT | N/A |
| FIRE RATED | Yes |



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