

WATERSPRING 30 BLACK NARROW 2700K
KWS30X27N022

LUMINAIRE REF:

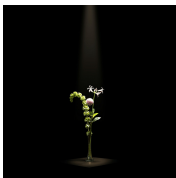
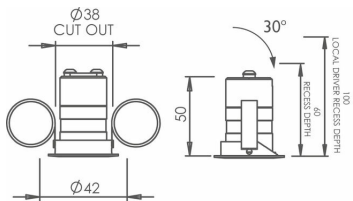
PROJECT REF:



BLACK RAL 9005

FIXED WATERPROOF NARROW 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.



NARROW

ACCESSORIES

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



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SPECIFICATION	NARROW
BEAM ANGLE (°)	11°
LED SOURCE LUMENS (LM)	172
LUMINAIRE LUMENS (LM)	146
INTENSITY RATING (CD)	2570
POWER CONSUMPTION (W)	2
LUMINAIRE EFFICACY (LM/W)	73
DRIVE CURRENT (mA)	700mA
FORWARD VOLTAGE (V DC)	2.8V DC

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

COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	98 Ra
IES TM-30 COLOUR FIDELITY (Rf)	>95
IES TM-30 COLOUR GAMUT (Rg)	>95
BINNING	2 SDCM (Equivalent)
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

