

WATERSPRING 30 BLACK MEDIUM 2700K
KWS30X27M022

LUMINAIRE REF:

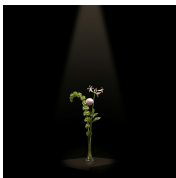
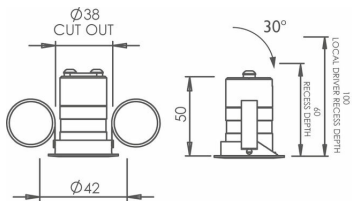
PROJECT REF:



BLACK RAL 9005

FIXED WATERPROOF MEDIUM 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.



MEDIUM

ACCESSORIES

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



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

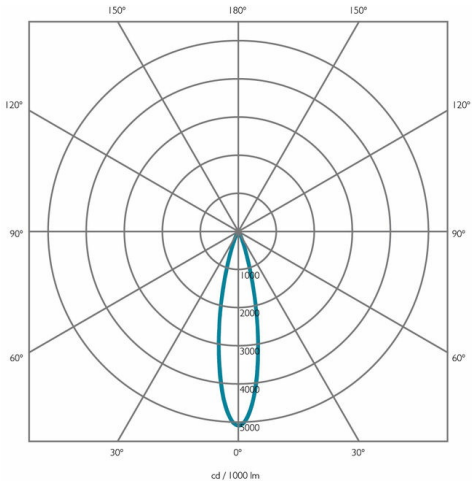


WATERSPRING 30 BLACK MEDIUM 2700K
KWS30X27M022

LUMINAIRE REF:

PROJECT REF:

SPECIFICATION	MEDIUM
BEAM ANGLE (°)	32°
LED SOURCE LUMENS (LM)	400
LUMINAIRE LUMENS (LM)	280
INTENSITY RATING (CD)	830
POWER CONSUMPTION (W)	3.9
LUMINAIRE EFFICACY (LM/W)	72
DRIVE CURRENT (mA)	350mA
FORWARD VOLTAGE (V DC)	11.3V DC

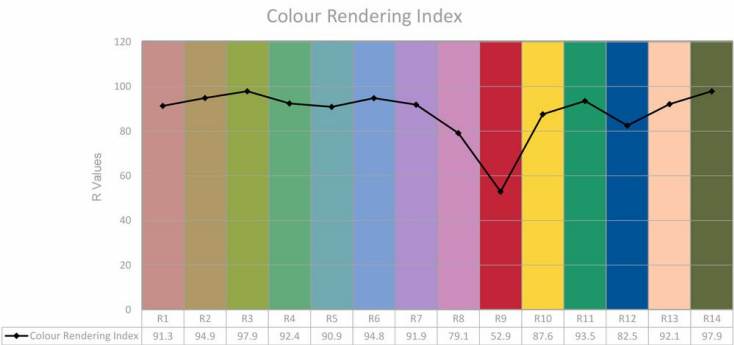
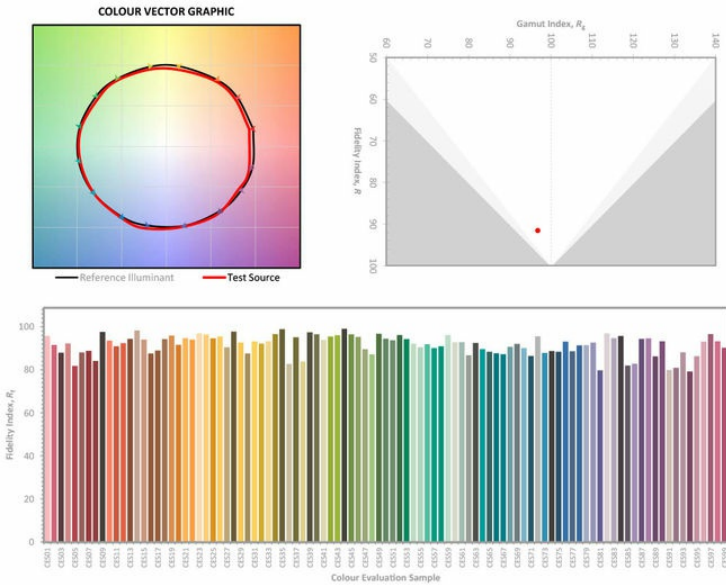


INGRESS RATING	IP65 (Front)/IP20 (Rear)
IMPACT RATING	IK03
COMPLIANCE	IEC/EN 60598-1:2015
	IEC/EN 60598-2-2:2012

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	1-10V dimmable
	DALI dimmable
	Mains dimmable (phase cut dimming)
	Switched

OTHER DATA	
CABLE TYPE	FEP Insulation Wire
CABLE SIZE	2 off 7/0.2 (0.22mm2)
CABLE LENGTH	250mm
CONNECTOR TYPE	N/A
WEIGHT	N/A
FIRE RATED	Yes



WWW.JOHN CULLENLIGHTING.COM

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

