

WATERSPRING 30
FIXED WATERPROOF MICRO DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:

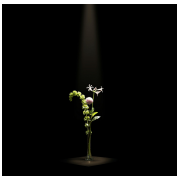
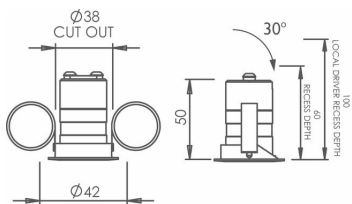
The Waterspring 30 IP54 LED miniature downlight is an ideal bathroom and outdoor downlight with an extra slim-line bezel with a deep black baffle to reduce glare. This IP rated LED downlight is also suitable for marine lighting.



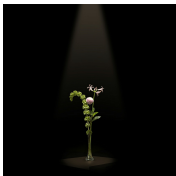
WHITE RAL 9003
TEXTURED



BLACK RAL 9005



NARROW



MEDIUM



WIDE

ACCESSORIES



HONEYCOMB
INSERT 23MM
ACHC23MM1



SPREADER LENS
23MM
ACLL23MM1



SANDBLASTED
GLASS LENS 23MM
ACSG23MM1



SOFTENING LENS
23MM
ACSL23MM1



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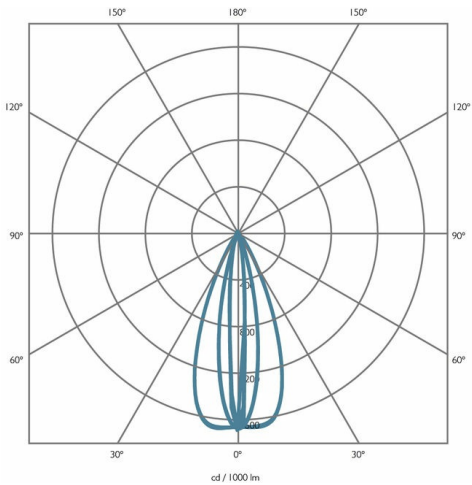


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SPECIFICATION	NARROW	MEDIUM	WIDE
BEAM ANGLE (°)	11°	32°	46°
LED SOURCE LUMENS (LM)	172	400	400
LUMINAIRE LUMENS (LM)	146	280	240
INTENSITY RATING (CD)	2570	830	415
POWER CONSUMPTION (W)	2	3.9	3.9
LUMINAIRE EFFICACY (LM/W)	73	72	62
DRIVE CURRENT (mA)	700mA	350mA	350mA
FORWARD VOLTAGE (V DC)	2.8V DC	11.3V DC	11.3V DC

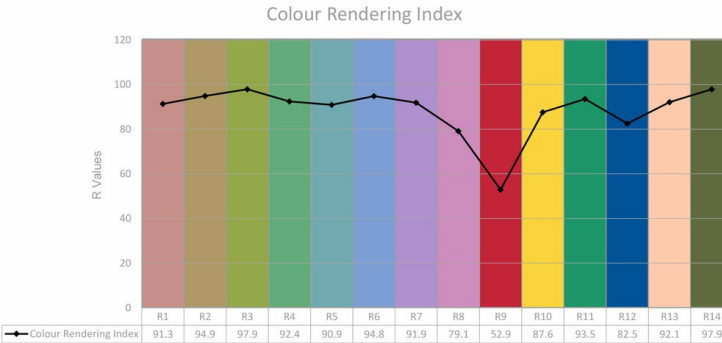
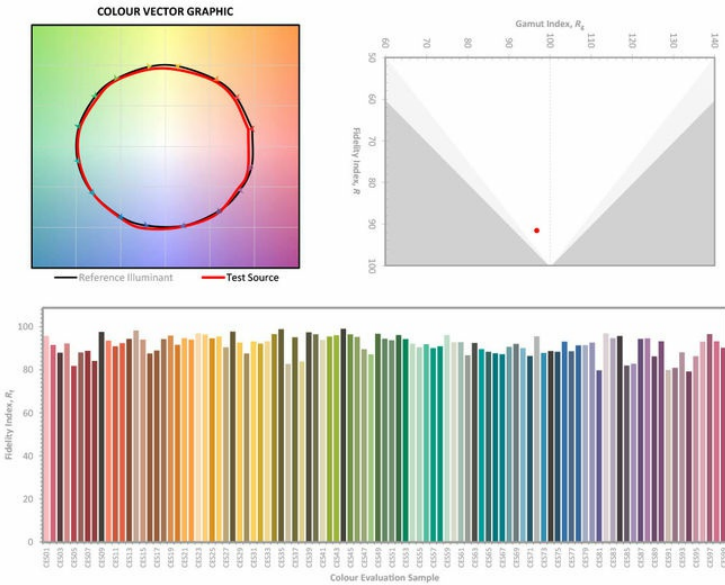


INGRESS RATING	IP65
IMPACT RATING	IK02
COMPLIANCE	IEC/EN 60598-1:2015
	IEC/EN 60598-2-2:2012

COLOUR TEMPERATURE	2700K,3000K
CIE CRI AVAILABLE AS	>90 - 98 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	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 (0.22mm2)
CABLE LENGTH	250mm
CONNECTOR TYPE	N/A
WEIGHT	N/A
FIRE RATED	Yes



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