JOHN CULLEN

POLESPRING PURE 50 IP65 WHITE SPOT
KPS50BPU27SP01

LUMINAIRE REF:

PROJECT REF:

WHITE RAL 9003 TEXTURED

WHITE SPOT DIRECTIONAL 2700K HIGH LUMEN OUTPUT DOWNLIGHT

Our flagship Polespring 50 is now IP65 with an accessory hood so ideal for wet areas. . An increased aperture delivers market-leading performance. To minimise glare, the fitting comes with the 30° tilt and extra deep 25mm black baffle. New "clip-fit" mechanics create a modular design to create a more sustainable product. The standard white finish is now a textured matt RAL9003. The Polespring 50 uses the Pure 50 engine as standard. It is also available with the AmbiDim 50 and Tune 50.

This product replaces the Waterspring 50 and Aquabeam 50 as it comes as IP65 from the front face as standard. NB: The cut-out of this product has increased to 64MM.

Min Recess Depth 114
104
30° Tilt
Ø73
Cut Out Ø64

SPOT

ACCESSORIES

HONEYCOMB INSERT 50MM	SPREADER LENS 50MM	SANDBLASTED GLASS LENS 50MM	SOFTENING LENS 50MM
ACHC50MM1	ACLL50MM1	ACSG50MM1	ACSL50MM2

5 YEAR WARRANTY

CE   PART L COMPLIANT

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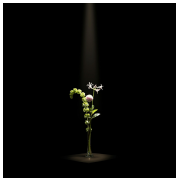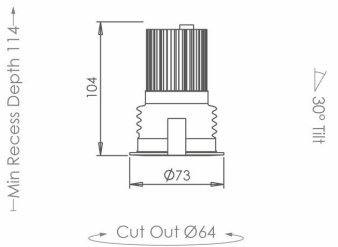## KPS50BPU27SP01

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SPECIFICATION	SPOT
BEAM ANGLE (°)	13°
LED SOURCE LUMENS (LM)	998 lm
LUMINAIRE LUMENS (LM)	765 lm
INTENSITY RATING (CD)	7790
POWER CONSUMPTION (W)	12.8W
LUMINAIRE EFFICACY (LM/W)	60 lm/W
DRIVE CURRENT (mA)	350mA
FORWARD VOLTAGE (V DC)	34V DC

TM66	2.3 (LIA Assured Verification Score)
INGRESS RATING	IP65 (Front)/IP20 (Rear)
IMPACT RATING	N/A
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)	100
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/Phase cut/1-10V

OTHER DATA	
CABLE TYPE	2 Core Silicone (180 °C)
CABLE SIZE	6.4mm OD - 2 off 24/0.2 (0.75mm2)
CABLE LENGTH	350mm
CONNECTOR TYPE	OJ-602B
WEIGHT	N/A
FIRE RATED	Yes

COLOUR VECTOR GRAPHIC

— Reference Illuminant   — Test Source

Gamut Index, R_g

Fidelity Index, R_f

Colour Evaluation Sample

TM66 CIRCULARITY
CIBSE
012-0035 LIA CIBSE

Colour Rendering Index

	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14
Colour Rendering Index	98.5	99.5	95.8	97.7	98.9	98.8	98.7	98.7	96.0	97.5	95.6	88.4	98.8	96.5

5 YEAR WARRANTY

WWW.JOHNCULLENLIGHTING.COM

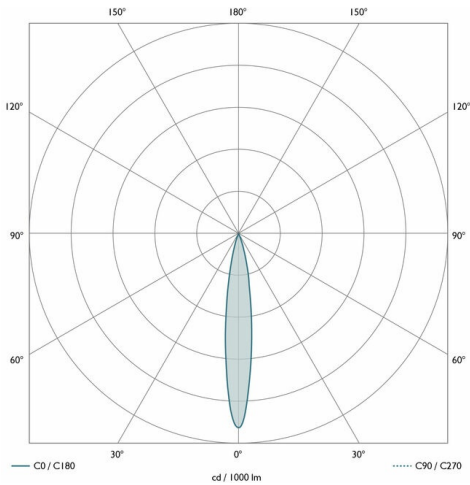UK +44 (0) 20 7371 9000 | Middle East & APAC +971 (0) 4 321 114 | Europe +33 (0)9 61 68 22 81

CE

PART L COMPLIANT