JOHN CULLEN

POLESPRING 50 IP65

DIRECTIONAL IP65 HIGH LUMEN DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:



The flagship Polespring 50 IP65 features an increased aperture for market-leading performance for wet areas. A 30° tilt mechanism and deep 25 mm black baffle deliver exceptional glare control.

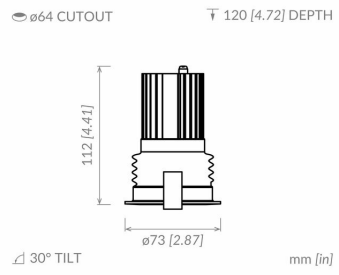
New clip-fit mechanics create a modular, more sustainable design, while the standard finish is now a textured matt RAL 9003. Supplied with Pure 50 with TruForm as standard, with AmbiDim 50 and Tune 50 options available.

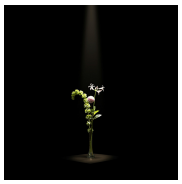


WHITE RAL 9003 TEXTURED

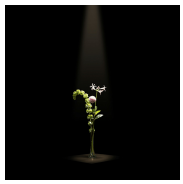


BLACK RAL 9005

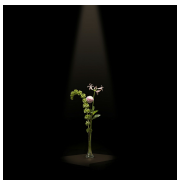




SUPER SPOT



SPOT



NARROW



MEDIUM



WIDE

ACCESSORIES



HONEYCOMB INSERT 50MM
ACHC50MM1



PURE 50 OPTIC MEDIUM
ACLE50OPTFME



PURE 50 OPTIC NARROW
ACLE50OPTFNA



PURE 50 OPTIC SUPERWIDE
ACLE50OPTFSW



PURE 50 OPTIC WIDE
ACLE50OPTFWI



SPREADER LENS 50MM
ACLL50MM1

SANDBLASTED GLASS LENS 50MM
ACSG50MM1



SOFTENING LENS 50MM
ACSL50MM2

5 YEAR WARRANTY

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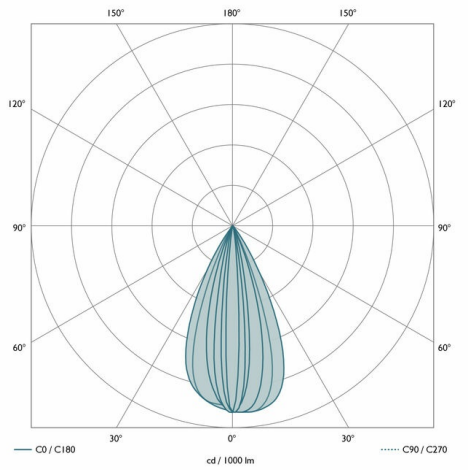
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DIRECTIONAL IP65 HIGH LUMEN DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:

SPECIFICATION	SUPER SPOT	SPOT	NARROW	MEDIUM	WIDE	SUPER WIDE
BEAM ANGLE (°)	8°	14°	19°	31°	40°	51°
DRIVE CURRENT (mA)	400	350	350	350	350	350
FORWARD VOLTAGE (V DC)	19V DC	37V DC	37V DC	37V DC	37V DC	37V DC
POWER CONSUMPTION (W)	6.8	11.6	11.6	11.6	11.6	11.6
LIGHT SOURCE LUMENS (LM)	538	1193	1345	1345	1345	1345
LIGHT SOURCE EFFICACY (LM/W)	79	103	116	116	116	116
LUMINAIRE LUMENS (LM)	296	877	834	953	932	924
LUMINAIRE EFFICACY (LM/W)	44	76	72	82	80	80
INTENSITY RATING (CD)	10022	10859	6084	3378	2150	1438
PART L1 DWELLINGS	YES	YES	YES	YES	YES	YES
PART L2 NON DWELL (DISPLAY)	NO	YES	YES	YES	YES	YES
PART L2 NON DWELL (GENERAL)	NO	NO	NO	NO	NO	NO
MAX TEMPERATURE (°C)	N/A	N/A	N/A	N/A	N/A	N/A

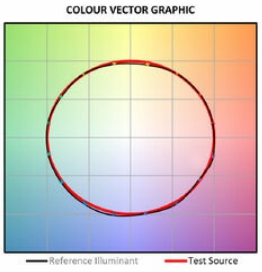


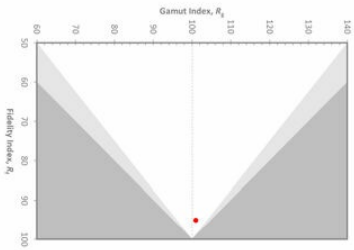
TM66	2.3 (LIA Assured Verification Score)
INGRESS RATING	IP65 (Front)/IP20 (Rear)
IMPACT RATING	IK02
COMPLIANCE	IEC/EN 60598-1
	IEC/EN 60598-2-2

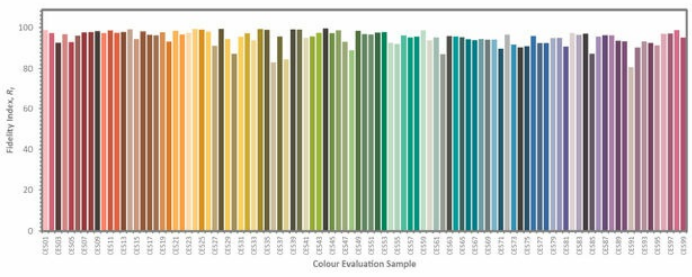
COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	98 Ra
IES TM-30 COLOUR FIDELITY (Rf)	>95
IES TM-30 COLOUR GAMUT (Rg)	100
BINNING	2 SDCM
LIFETIME L70/B10 (HOURS)	>50000
AMBIENT TEMPERATURE (Ta)	-20 ... +25 °C

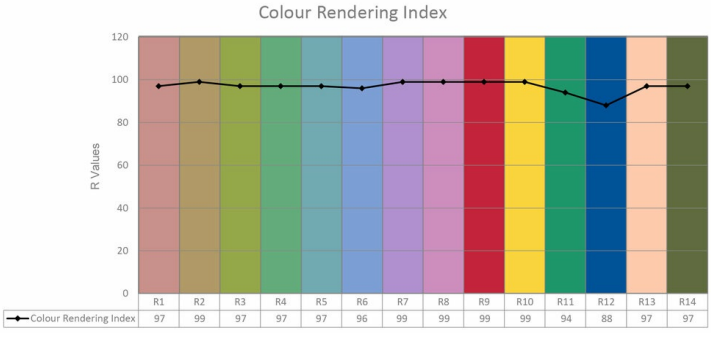
ELECTRICAL	
SOURCE TYPE	LED
PRODUCT CLASS	Class III (SELV low voltage)
DIMMING PROTOCOL	DALI/Mains (Phase)/0-10V/Casambi/Non-Dim

OTHER DATA	
CABLE TYPE	2 Core PVC (75°C)
CABLE SIZE	3.25mm OD – 2 off 7/0.254 (22AWG)
CABLE LENGTH	350mm
CONNECTOR TYPE	OJ-602B
WEIGHT	N/A
FIRE RATED	Yes









5 YEAR WARRANTY

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