JOHN CULLEN

# POLESPRING 30

## DIRECTIONAL MICRO DOWNLIGHT WITH MINIMAL BEZEL

LUMINAIRE REF:

PROJECT REF:



Polespring 30 is a miniature, low-glare trim/flange directional downlight for interior and marine environments. An extra-deep black baffle combined with an ultra-slim bezel delivers refined visual comfort within minimal architectural details.

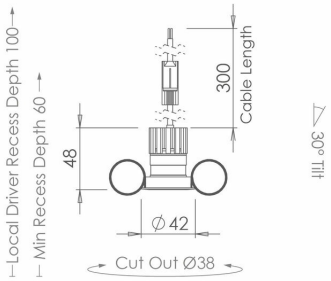
Polespring 30 is IP54 rated as standard. Interchangeable LED engines enable straightforward commissioning and on-site adjustments without the need for hand tools.

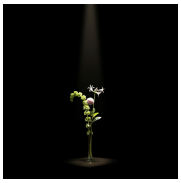


BLACK RAL 9005



WHITE RAL 9003
TEXTURED



NARROW



MEDIUM



WIDE

## ACCESSORIES



HONEYCOMB INSERT 23MM
ACHC23MM1

SPREADER LENS 23MM
ACLL23MM1

SANDBLASTED GLASS LENS 23MM
ACSG23MM1

SOFTENING LENS 23MM
ACSL23MM1

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 | US +1 469 657 4791

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We reserve the right to change the design and specification of our product range without prior notice. E&OE

CE PART L COMPLIANT BRITISH DESIGN cULus UK CA 60

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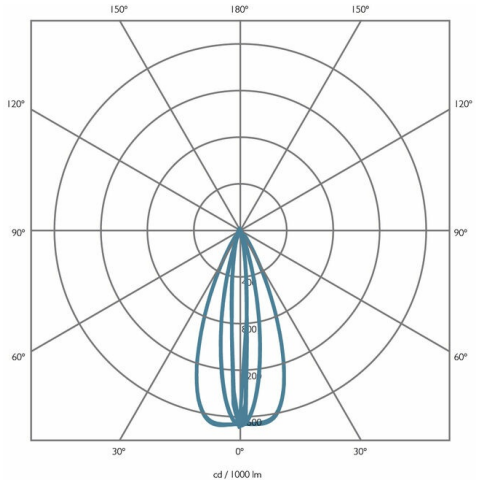
# POLESPRING 30

## DIRECTIONAL MICRO DOWNLIGHT WITH MINIMAL BEZEL

**LUMINAIRE REF:**

**PROJECT REF:**

| SPECIFICATION | NARROW | MEDIUM | WIDE |
|---|---|---|---|
| BEAM ANGLE (°) | 11° | 32° | 46° |
| DRIVE CURRENT (mA) | 700MA | 350MA | 350MA |
| FORWARD VOLTAGE (V DC) | 3.2V DC | 12V DC | 12V DC |
| POWER CONSUMPTION (W) | 2 | 4 | 4 |
| LIGHT SOURCE LUMENS (LM) | 172 | 400 | 400 |
| LIGHT SOURCE EFFICACY (LM/W) | 86 | 100 | 100 |
| LUMINAIRE LUMENS (LM) | 146 | 280 | 240 |
| LUMINAIRE EFFICACY (LM/W) | 73 | 72 | 62 |
| INTENSITY RATING (CD) | 2570 | 830 | 415 |
| PART L1 DWELLINGS | YES | YES | YES |
| PART L2 NON DWELL (DISPLAY) | YES | YES | YES |
| PART L2 NON DWELL (GENERAL) | YES | NO | NO |
| MAX TEMPERATURE (°C) | N/A | N/A | N/A |

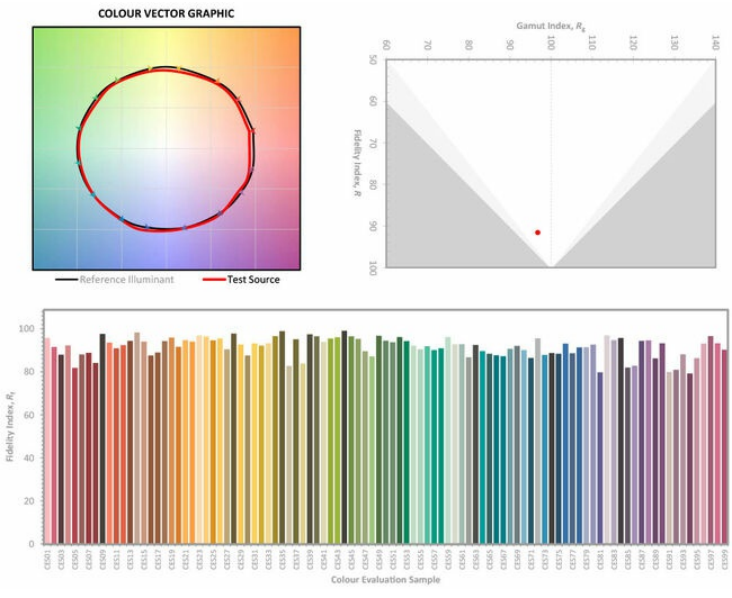


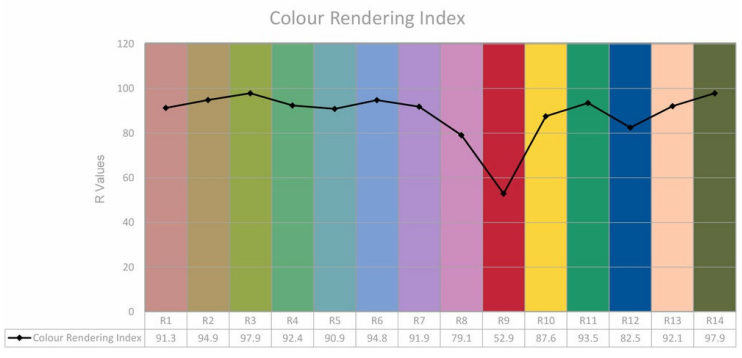

| | |
|---|---|
| INGRESS RATING | IP54 |
| IMPACT RATING | IK03 |
| COMPLIANCE | IEC/EN 60598-1 |
| | IEC/EN 60598-2-2 |
| | |

| | |
|---|---|
| COLOUR TEMPERATURE | 2700K |
| CIE CRI AVAILABLE AS | >90 - 98 Ra |
| IES TM-30 COLOUR FIDELITY (Rf) | >90 |
| IES TM-30 COLOUR GAMUT (Rg) | >95 Ra |
| 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 | 0-10V dimmable |
| | DALI dimmable |
| | Mains dimmable (phase cut dimming) |
| | Switched |

| OTHER DATA | |
|---|---|
| CABLE TYPE | 2 Core Silicone (105°C) |
| CABLE SIZE | 4.1mm OD - 2 off 17/0.15 |
| CABLE LENGTH | 300mm |
| CONNECTOR TYPE | OJ-602B |
| WEIGHT | N/A |
| FIRE RATED | Yes |




5 YEAR WARRANTY

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