

POLESPRING PURE 50 WHITE SPOT 2023  
KPS50XPU27SP01

LUMINAIRE REF:

PROJECT REF:

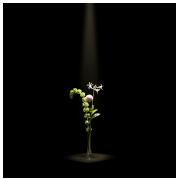
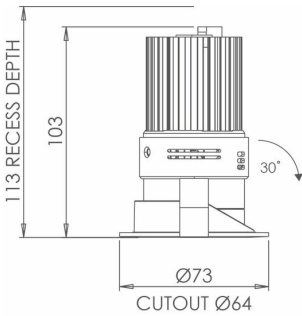


WHITE RAL 9003 TEXTURED

WHITE SPOT DIRECTIONAL 2700K HIGH LUMEN OUTPUT DOWNLIGHT

Our flagship Polespring 50 has been upgraded with an increased aperture which 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 with an accessory hood so ideal for wet areas too. . NB: The cut-out of this product has increased to 64MM.



SPOT

ACCESSORIES



HONEYCOMB  
INSERT 50MM  
ACHC50MM1



SPREADER LENS  
50MM  
ACLL50MM1



SANDBLASTED  
GLASS LENS 50MM  
ACSG50MM1



SOFTENING LENS  
50MM  
ACSL50MM2



WWW.JOHN CULLEN LIGHTING.COM

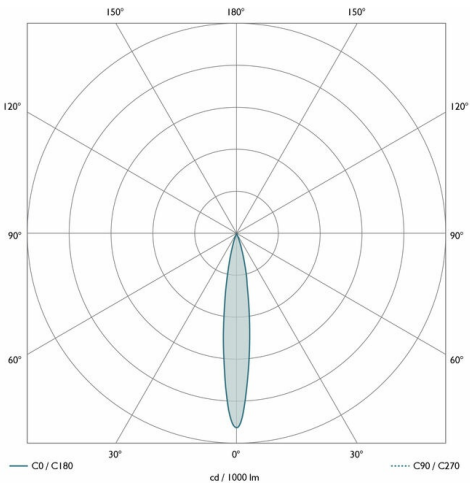
UK +44 (0) 20 7371 9000 | Middle East & APAC +971 (0) 4 321 114 | Europe +33 (0)9 61 68 22 81

POLESPRING PURE 50 WHITE SPOT 2023  
KPS50XPU27SP01

LUMINAIRE REF:

PROJECT REF:

| SPECIFICATION             | SPOT    |
|---------------------------|---------|
| BEAM ANGLE (°)            | 15°     |
| 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  |
|                           |         |
|                           |         |
|                           |         |

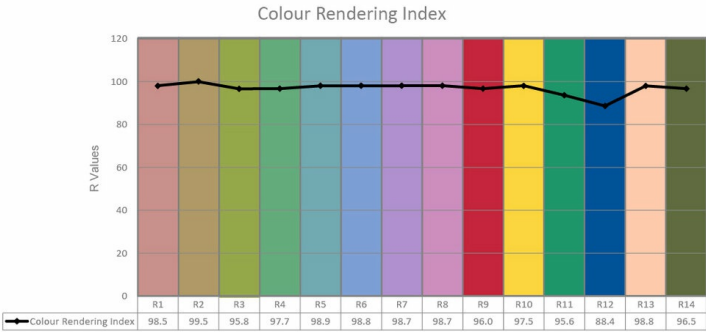
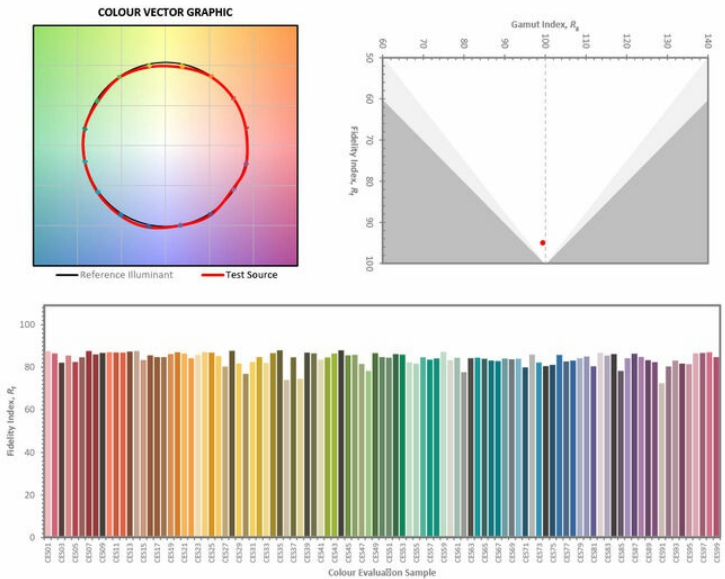


|                |                                      |
|----------------|--------------------------------------|
| TM66           | 2.3 (LIA Assured Verification Score) |
| INGRESS RATING | IP54                                 |
| IMPACT RATING  | N/A                                  |
| COMPLIANCE     | 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                               |



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

