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## POLESPRING PURE 50 WHITE SUPER WIDE 2023

KPS50XPU27SW01

LUMINAIRE REF:

PROJECT REF:

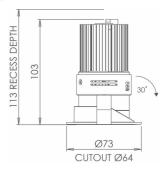


WHITE RAL 9003 TEXTURED

## WHITE SUPERWIDE 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.





SUPERWIDE

## **ACCESSORIES**



HONEYCOMB INSERT 50MM



SPREADER LENS 50MM ACLL50MM1



SANDBLASTED GLASS LENS 50MM



SOFTENING LENS 50MM ACSL50MM2



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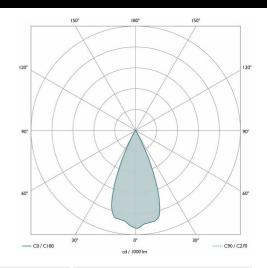


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LUMINAIRE REF:
PROJECT REF:

KPS50XPU27SW01

| SPECIFICATION             | SUPERWIDE |
|---------------------------|-----------|
| BEAM ANGLE (°)            | 45°       |
| LED SOURCE LUMENS (LM)    | 1344 lm   |
| LUMINAIRE LUMENS (LM)     | 688 lm    |
| INTENSITY RATING (CD)     | 1336      |
| POWER CONSUMPTION (W)     | 12W       |
| LUMINAIRE EFFICACY (LM/W) | 57 lm/W   |
| DRIVE CURRENT (mA)        | 350mA     |
| FORWARD VOLTAGE (V DC)    | 34V DC    |
|                           |           |
|                           |           |

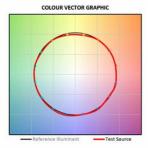


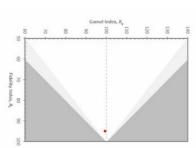
| TM66           | 2.3 (LIA Assured Verification Score) |
|----------------|--------------------------------------|
| INGRESS RATING | IP54                                 |
| IMPACT RATING  | N/A                                  |
| COMPLIANCE     | IEC/EN 60598-1                       |
|                | IEC/EN 60598-2-2                     |

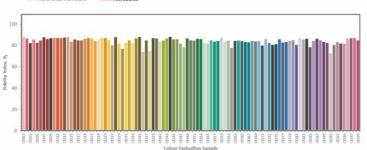
| COLOUR TEMPERATURE             | 2700K      |
|--------------------------------|------------|
| CIE CRI AVAILABLE AS           | 98 Ra      |
| IES TM-30 COLOUR FIDELITY (Rf) | >95        |
| IES TM-30 COLOUR GAMUT (Rg)    | 100        |
| BINNING                        | 2 SDCM     |
| LIFETIME L70/B10 (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                               |









Colour Rendering Index

120

100

80

80

40

40

20

R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14

20 Par 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 98.5



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