

POLEFINITY IP65 PURE 40 WHITE WIDE 2700K
KPF401PU27WI652

LUMINAIRE REF:

PROJECT REF:

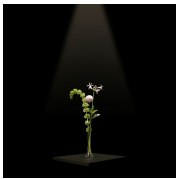
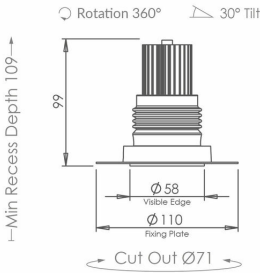


WHITE RAL 9003 TEXTURED

DIRECTIONAL TRUE TRIMLESS MINIATURE IP65 DOWNLIGHT

We have upgraded our Polefinity 40 IP65 mini true trimless directional architectural downlight for 2023. It retains the 360° rotation and 30° tilt mechanism for more precise positioning of the beam. To keep glare to a minimum, it has a 25mm extra deep black baffle to increase visual comfort. AS part of its modular design, we have introduced a "clip-fit" mechanic creating a more sustainable product. The luminaire is now IP54 as standard, with the option of an IP65 accessory. The standard white finish is a textured matt RAL9003. It comes with a contractor optimised frame for installing at first fix with no special tools required.

It comes as standard with the Pure 40 engine and a tool less plug for connecting the LED driver. NB: The cut-out of this product has increased to 71MM.



WIDE

ACCESSORIES



HONEYCOMB
INSERT 42MM
ACHC42MM1



SPREADER LENS
42MM
ACLL42MM1



SOFTENING LENS
42MM
ACSL42MM1

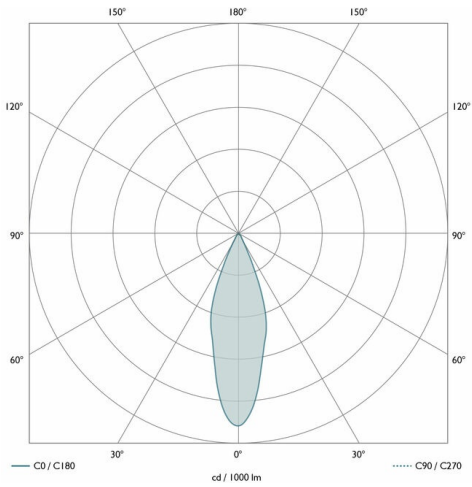


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LUMINAIRE REF:

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| SPECIFICATION | WIDE |
|---------------------------|---------|
| BEAM ANGLE (°) | 30° |
| LED SOURCE LUMENS (LM) | 680 |
| LUMINAIRE LUMENS (LM) | 407 lm |
| INTENSITY RATING (CD) | 1444 |
| POWER CONSUMPTION (W) | 9 |
| LUMINAIRE EFFICACY (LM/W) | 45 lm/W |
| DRIVE CURRENT (mA) | 500mA |
| FORWARD VOLTAGE (V DC) | 18V DC |
| | |
| | |
| | |

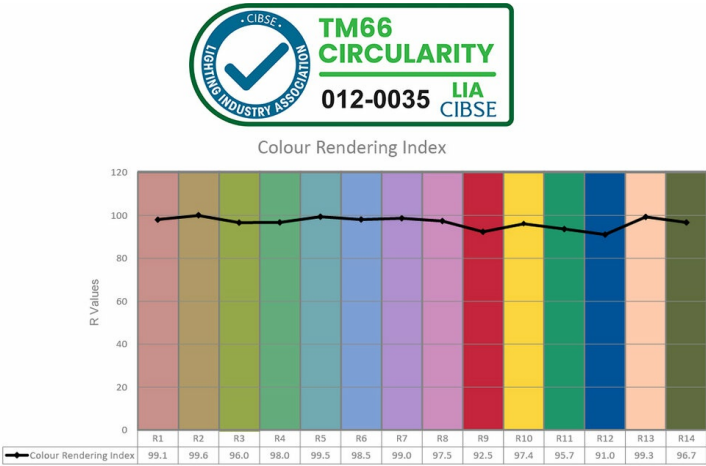
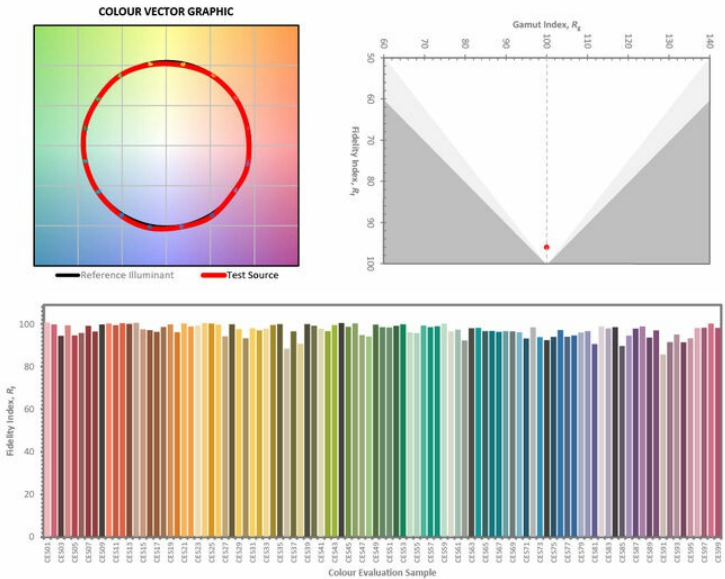


| | |
|----------------|--------------------------------------|
| TM66 | 2.3 (LIA Assured Verification Score) |
| INGRESS RATING | IP65 |
| IMPACT RATING | IK02 |
| COMPLIANCE | IEC / BS EN 60598-1 |
| | IEC / BS EN 60598-2-2 |

| | |
|--------------------------------|----------------|
| COLOUR TEMPERATURE | 2700K |
| CIE CRI AVAILABLE AS | >95 Ra |
| IES TM-30 COLOUR FIDELITY (Rf) | >95 |
| IES TM-30 COLOUR GAMUT (Rg) | >98 |
| 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 dimmable |
| | 1-10V dimmable |
| | Mains dimmable (phase cut dimming) |
| | Switched |

| OTHER DATA | |
|----------------|-----------------------------------|
| CABLE TYPE | 2 Core Silicone (180 °C) |
| CABLE SIZE | 6.4mm OD - 2 off 24/0.2 (0.75mm2) |
| CABLE LENGTH | 300mm |
| CONNECTOR TYPE | OJ-602B |
| WEIGHT | N/A |
| FIRE RATED | Yes |



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