

POLEFINITY IP54 PURE 40 WHITE SUPERWIDE
2700K 2023
KPF401PU27SW2

LUMINAIRE REF:

PROJECT REF:

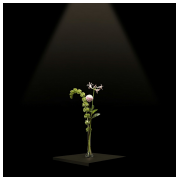
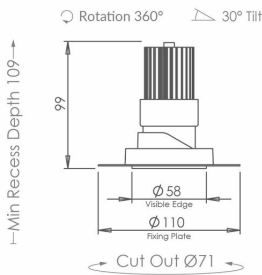


WHITE RAL 9003 TEXTURED

DIRECTIONAL TRUE TRIMLESS MINIATURE DOWNLIGHT

We have upgraded our Polefinity 40 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.



SUPERWIDE

ACCESSORIES



HONEYCOMB
INSERT 42MM
ACHC42MM1



SPREADER LENS
42MM
ACLL42MM1



SOFTENING LENS
42MM
ACSL42MM1

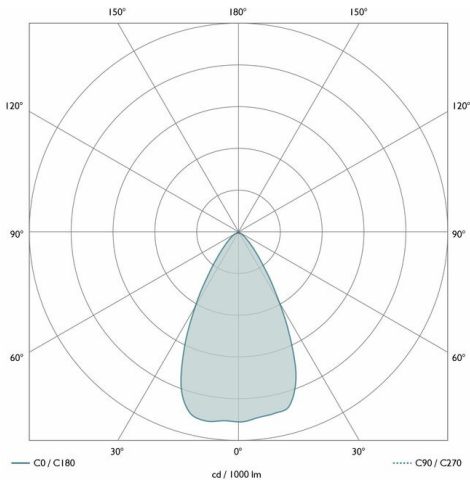


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SPECIFICATION	SUPERWIDE
BEAM ANGLE (°)	47°
LED SOURCE LUMENS (LM)	680
LUMINAIRE LUMENS (LM)	377 lm
INTENSITY RATING (CD)	610
POWER CONSUMPTION (W)	9
LUMINAIRE EFFICACY (LM/W)	42 lm/W
DRIVE CURRENT (mA)	500mA
FORWARD VOLTAGE (V DC)	18V DC



TM66	2.3 (LIA Assured Verification Score)
INGRESS RATING	IP54
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

