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POLEFINITY IP54 PURE 40 WHITE WIDE 2700K 2023

KPF401PU27WI2

LUMINAIRE REF:

PROJECT REF:

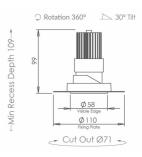


WHITE RAL 9003 TEXTURED

DIRECTIONAL TRUE TRIMLESS MINIATURE DOWNLIGHT

We have upgraded our Polefinity 40 miniature true trimless low glare directional architectural downlight for 2023. We have retained the 360° rotation and 30° tilt mechanism, alongside a 25mm extra deep black baffle allows for a low glare, minimal lighting solution. We have introduced "clip-fit" mechanics as part of a modular design, creating a sustainable product architecture for the circular economy. The luminaire is now IP54 as standard, with the option of an IP65 accessory. The standard white finish is now a textured matt RAL9003. It comes with a contractor optimised frame for installing at first fix. No special tools required.

It now comes as standard with the new Pure 40 engine. The engine features a patented twist and lock LED engine mount for interchangeable components on site with no hand tools required and a tool less plug for connecting the LED driver. NB: The cut-out of this product has increased to 71MM.





WIDE

ACCESSORIES







SPREADER LENS 42MM ACLL42MM1



SOFTENING LENS 42MM ACSL42MM1



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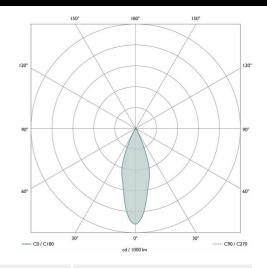
POLEFINITY IP54 PURE 40 WHITE WIDE 2700K 2023

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

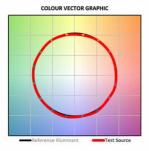


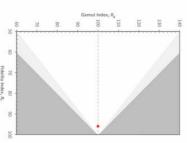
TM66	2.3 (LIA Assured Verification Score)
INGRESS RATING	IP54
IMPACT RATING	IK02
COMPLIANCE	IEC / BS EN 60598-1
	IEC / BS EN 60598-2-2

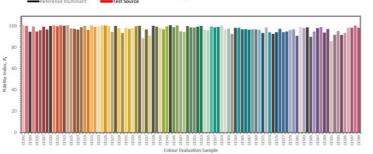
COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	>95 Ra
IES TM-30 COLOUR FIDELITY (Rf)	>95
IES TM-30 COLOUR GAMUT (Rg)	>98
BINNING	2 SDCM
LIFETIME L70/B10 (HOURS)	>50000
AMBIENT TEMPERATURE (Ta)	-20 +25 °C

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











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