

POLEFINITY 40
TRUE TRIMLESS MINIATURE DIRECTIONAL DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:

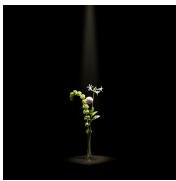
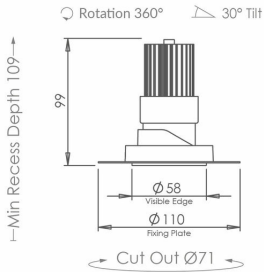


The Polefinity 40 is a mini true trimless directional architectural downlight. It retains the 360° rotation and 30° tilt mechanism for more precise positioning of the beam. To keep glare to a minimum, it has a 25mm extra deep black baffle to increase visual comfort. As part of its modular design, we 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.

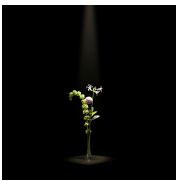
It comes as standard with the Pure 40 engine and a tool less plug for connecting the LED driver. NB: The cut-out of this product has increased to 71MM.



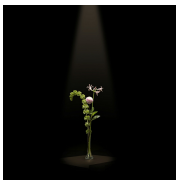
WHITE RAL 9003
TEXTURED



SPOT



NARROW



MEDIUM



WIDE



SUPERWIDE

ACCESSORIES



HONEYCOMB
INSERT 42MM
ACHC42MM1



SPREADER LENS
42MM
ACLL42MM1



SANDBLASTED
GLASS LENS 42MM
ACSG42MM1



SOFTENING LENS
42MM
ACSL42MM1



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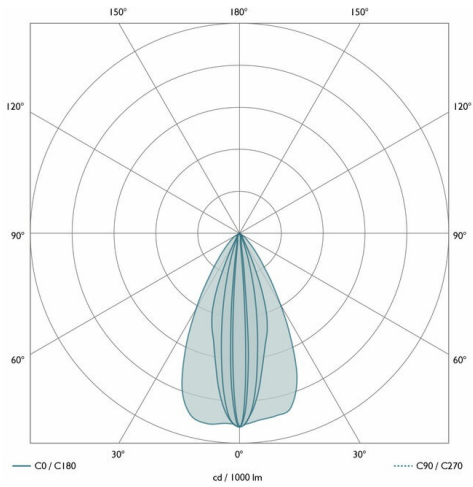


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SPECIFICATION	SPOT	NARROW	MEDIUM	WIDE	SUPERWIDE
BEAM ANGLE (°)	8.5°	10°	21°	30°	47°
LED SOURCE LUMENS (LM)	486	680	680	680	680
LUMINAIRE LUMENS (LM)	210 lm	362 lm	361 lm	407 lm	377 lm
INTENSITY RATING (CD)	4432	5403	2063	1444	610
POWER CONSUMPTION (W)	6.6	9	9	9	9
LUMINAIRE EFFICACY (LM/W)	23 lm/W	40 lm/W	40 lm/W	45 lm/W	42 lm/W
DRIVE CURRENT (mA)	350mA	500mA	500mA	500mA	500mA
FORWARD VOLTAGE (V DC)	18V DC	18V DC	18V DC	18V DC	18V DC

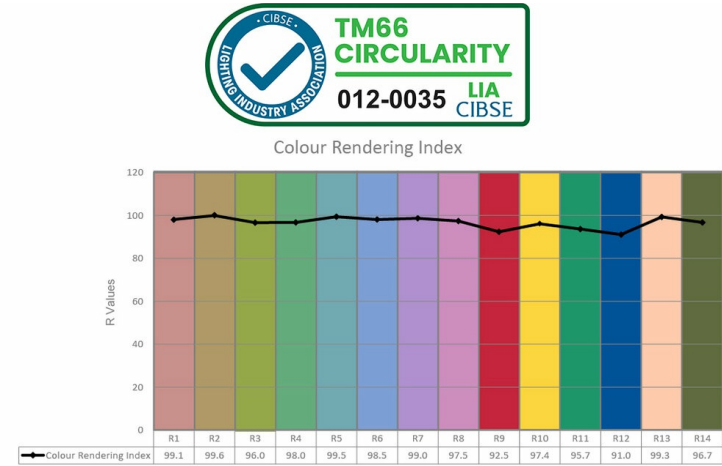
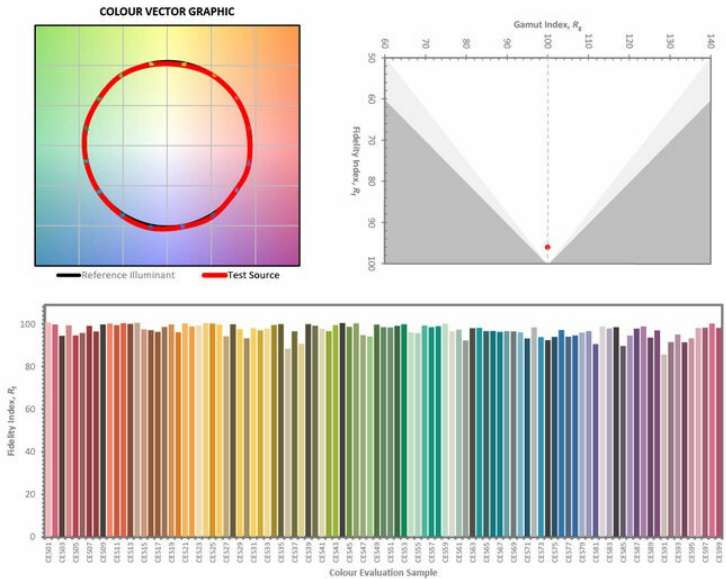


TM66	2.3 (LIA Assured Verification Score)
INGRESS RATING	IP54
IMPACT RATING	IK02
COMPLIANCE	IEC / BS EN 60598-1
	IEC / BS EN 60598-2-2

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	TBC



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