JOHN CULLEN

POLEFINITY 40 IP54

TRUE TRIMLESS MINIATURE DIRECTIONAL DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:



Polefinity 40 is a mini true trimless/flangeless directional architectural downlight designed for precise beam control and minimal visual presence. With full 360° rotation and 30° tilt, light can be accurately targeted within the space.

A deep 25 mm black baffle ensures refined, low-glare illumination. With a contractor-optimised frame for first-fix installation, the fitting requires no specialist tools and is IP54 rated as standard.

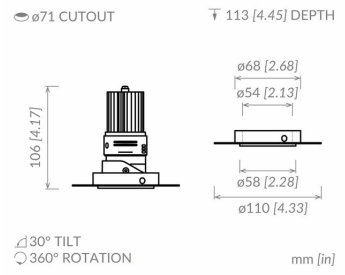
Comes standard with Pure 40 with TruForm LED engines for effortlessly elevated interiors and a tool-less driver connection.

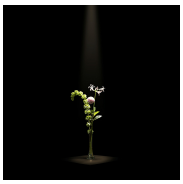


WHITE RAL 9003 TEXTURED

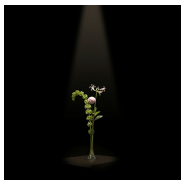


BLACK RAL 9005





SUPER SPOT



NARROW



MEDIUM



WIDE

ACCESSORIES



HONEYCOMB INSERT 42MM
ACHC42MM1



PURE 40 OPTIC MEDIUM
ACLE40OPTFME



PURE 40 OPTIC NARROW
ACLE40OPTFNA



PURE 40 OPTIC SUPERWIDE
ACLE40OPTFSW



PURE 40 OPTIC WIDE
ACLE40OPTFWI



SPREADER LENS 42MM
ACLL42MM1

SANDBLASTED GLASS LENS 42MM
ACSG42MM1



SOFTENING LENS 42MM
ACSL42MM1

5 YEAR WARRANTY

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Europe +33 (0)9 61 68 22 81 | US +1 469 657 4791

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CE PART L COMPLIANT cULus 60

JOHN CULLEN

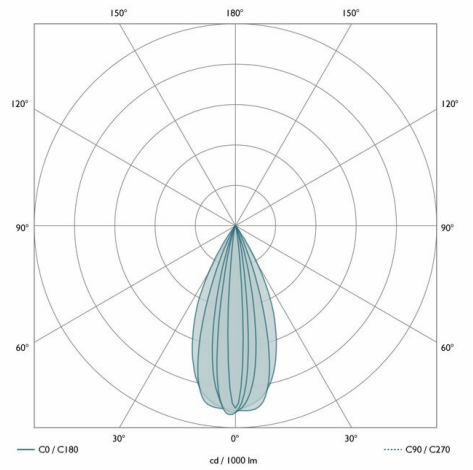
POLEFINITY 40 IP54

TRUE TRIMLESS MINIATURE DIRECTIONAL DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:

SPECIFICATION	SUPER SPOT	NARROW	MEDIUM	WIDE	SUPER WIDE
BEAM ANGLE (°)	9°	17°	25°	37°	48°
DRIVE CURRENT (mA)	400	500	500	500	500
FORWARD VOLTAGE (V DC)	18V	18V	18V	18V	18V
POWER CONSUMPTION (W)	6.8	8.4	8.4	8.4	8.4
LIGHT SOURCE LUMENS (LM)	538	889	889	889	889
LIGHT SOURCE EFFICACY (LM/W)	79	106	106	106	106
LUMINAIRE LUMENS (LM)	266	615	599	618	613
LUMINAIRE EFFICACY (LM/W)	39	73	71	74	73
INTENSITY RATING (CD)	6742	5061	3199	1541	1043
PART L1 DWELLINGS	YES	YES	YES	YES	YES
PART L2 NON DWELL (DISPLAY)	NO	YES	YES	YES	YES
PART L2 NON DWELL (GENERAL)	NO	NO	NO	NO	NO
MAX TEMPERATURE (°C)	N/A	N/A	N/A	N/A	N/A

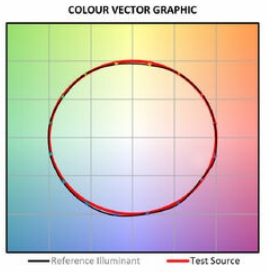


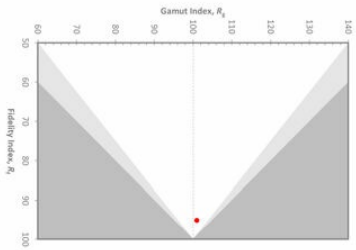
TM66	2.3 (LIA Assured Verification Score)
INGRESS RATING	IP54
IMPACT RATING	IK02
COMPLIANCE	IEC / BS EN 60598-1
	IEC / BS EN 60598-2-2

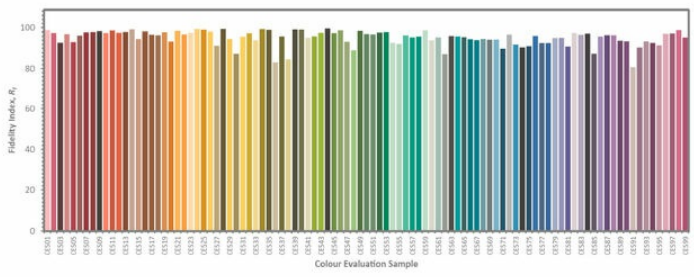
COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	98 Ra
IES TM-30 COLOUR FIDELITY (Rf)	>95
IES TM-30 COLOUR GAMUT (Rg)	>98
BINNING	2 SDCM
LIFETIME L70/B10 (HOURS)	>50000
AMBIENT TEMPERATURE (Ta)	-20 ... +25 °C

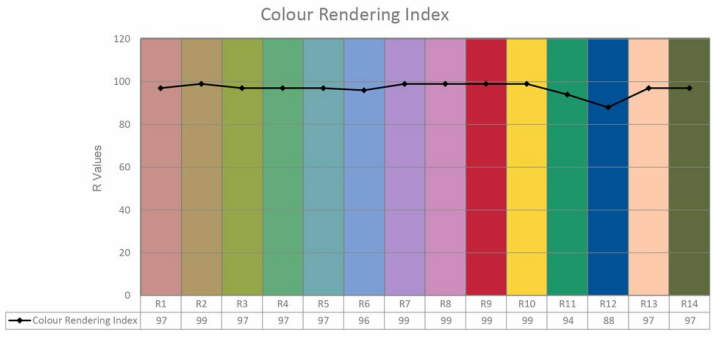
ELECTRICAL	
SOURCE TYPE	LED
PRODUCT CLASS	Class III (SELV low voltage)
DIMMING PROTOCOL	DALI/Mains (Phase)/0-10V/Casambi/Non-Dim

OTHER DATA	
CABLE TYPE	2 Core PVC (75°C)
CABLE SIZE	3.25mm OD – 2 off 7/0.254 (22AWG)
CABLE LENGTH	300mm
CONNECTOR TYPE	OJ-602B
WEIGHT	N/A
FIRE RATED	Yes









5 YEAR WARRANTY

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