JOHN CULLEN

POLEFINITY 30 TILT

ARCHITECTURAL DIRECTIONAL MICRO TRIMLESS DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:



The Polefinity 30 Tilt is a directional trim/flange or trimless/flangeless architectural downlight designed for precise, low-glare illumination ideal for minimalist interiors. An ultra-slim steel bezel and extra-deep black baffle deliver exceptional visual comfort, while a 30° tilt mechanism and full 360° rotation allow light to be accurately directed.

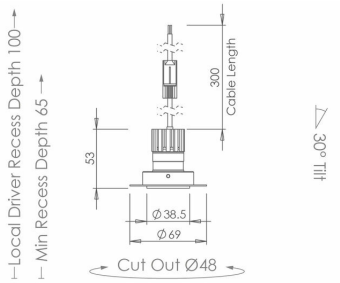
Suitable for both interior and marine applications, it uses interchangeable LED engines that enable straightforward commissioning and on-site changes without the need for hand tools.

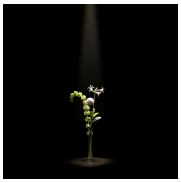


BLACK RAL 9005



WHITE RAL 9003 TEXTURED





NARROW



MEDIUM



WIDE

ACCESSORIES



HONEYCOMB INSERT 23MM
ACHC23MM1



SPREADER LENS 23MM
ACLL23MM1

SANDBLASTED GLASS LENS 23MM
ACSG23MM1



SOFTENING LENS 23MM
ACSL23MM1

5 YEAR WARRANTY

WWW.JOHNCULLENLIGHTING.COM
UK +44 (0) 20 7371 9000 | Middle East & APAC +971 (0) 4 321 114
Europe +33 (0)9 61 68 22 81 | US +1 469 657 4791

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We reserve the right to change the design and specification of our product range without prior notice. E&OE

CE PART L COMPLIANT BRITISH DESIGN cULus UKCA 60

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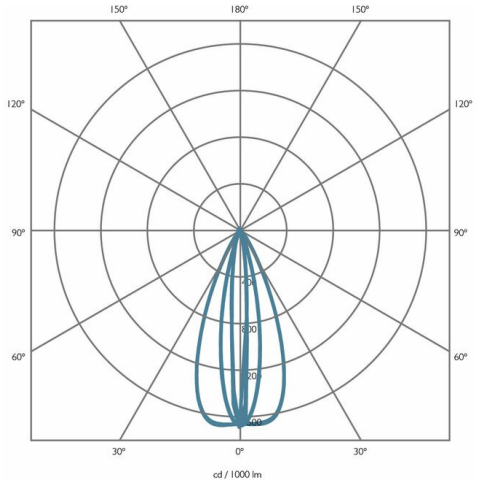
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SPECIFICATION	NARROW	MEDIUM	WIDE
BEAM ANGLE (°)	11°	32°	46°
DRIVE CURRENT (mA)	700MA	350MA	350MA
FORWARD VOLTAGE (V DC)	3.2V DC	12V DC	12V DC
POWER CONSUMPTION (W)	2	4	4
LIGHT SOURCE LUMENS (LM)	172	400	400
LIGHT SOURCE EFFICACY (LM/W)	86	100	100
LUMINAIRE LUMENS (LM)	146	280	240
LUMINAIRE EFFICACY (LM/W)	73	72	62
INTENSITY RATING (CD)	2570	830	415
PART L1 DWELLINGS	YES	YES	YES
PART L2 NON DWELL (DISPLAY)	YES	YES	YES
PART L2 NON DWELL (GENERAL)	YES	NO	NO
MAX TEMPERATURE (°C)	N/A	N/A	N/A

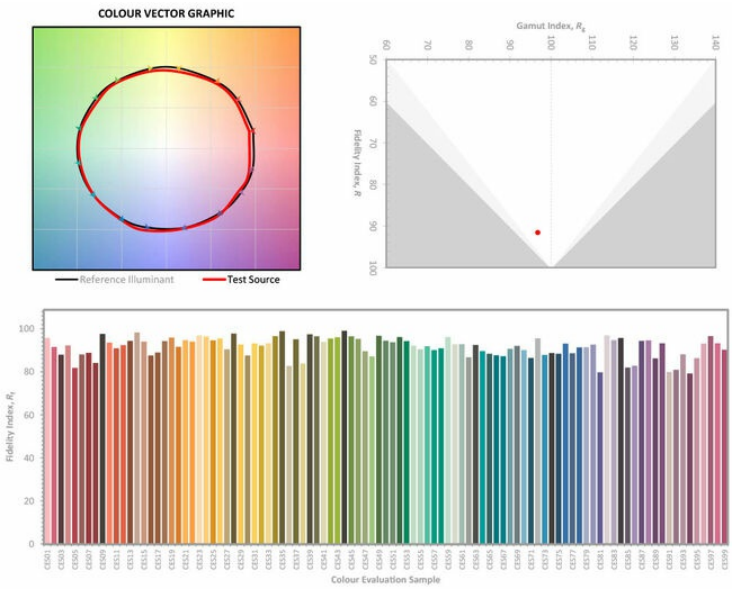


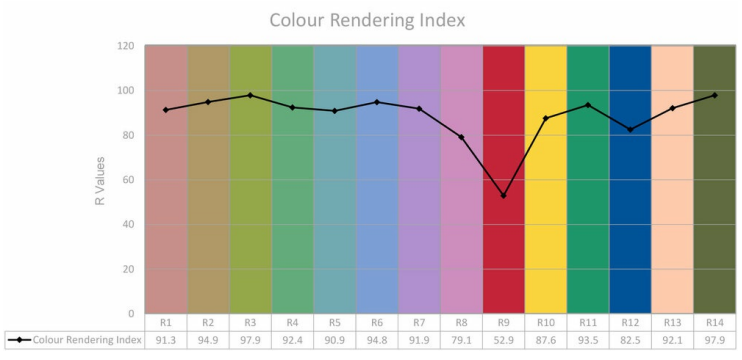
INGRESS RATING	IP54 (Front)/IP20 (Rear)
IMPACT RATING	IK03
COMPLIANCE	IEC/EN 60598-1
	IEC/EN 60598-2-2

COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	>90 - 98 Ra
IES TM-30 COLOUR FIDELITY (Rf)	>90
IES TM-30 COLOUR GAMUT (Rg)	>95 Ra
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	0-10V dimmable
	DALI dimmable
	Mains dimmable (phase cut dimming)
	Switched

OTHER DATA	
CABLE TYPE	2 Core Silicone (105°C)
CABLE SIZE	4.1mm OD - 2 off 17/0.15
CABLE LENGTH	300mm
CONNECTOR TYPE	OJ-602B
WEIGHT	N/A
FIRE RATED	Yes





5 YEAR WARRANTY

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