JOHN CULLEN

SQUARE 30

ARCHITECTURAL DIRECTIONAL MICRO DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:



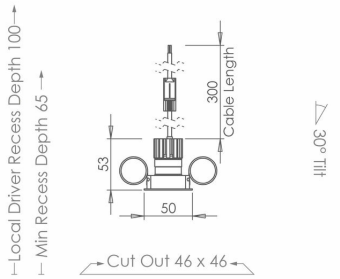
Defined by its minimal proportions, the Square 30 is a compact architectural downlight with an ultra-slim bezel and deep dual black baffle for refined glare control. A concealed ceiling ring ensures clean detailing and easy lamp replacement.

Available in trim/flange and trimless/flangeless versions, the fitting is suitable for plasterboard, sheetrock and drywall ceilings and offers up to 30° tilt.



BLACK RAL 9005

WHITE RAL 9910





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
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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 BRITISH DESIGN cULus UK CA 60

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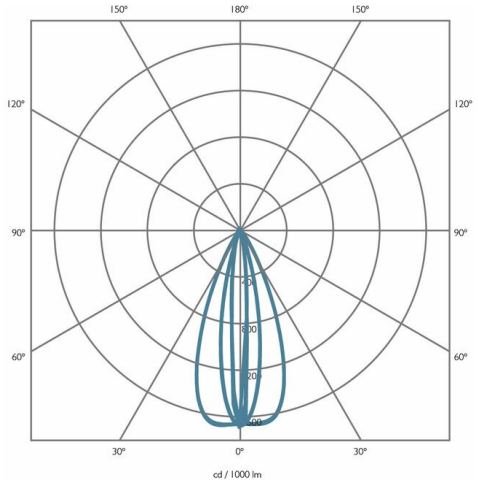
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SPECIFICATION	NARROW	MEDIUM	WIDE
BEAM ANGLE (°)	11°	32°	46°
DRIVE CURRENT (mA)	700MA	350MA	350MA
FORWARD VOLTAGE (V DC)	3.2V DC	12V DC	12V DC
POWER CONSUMPTION (W)	2	3.9	3.9
LIGHT SOURCE LUMENS (LM)	172	400	400
LIGHT SOURCE EFFICACY (LM/W)	86	100	100
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

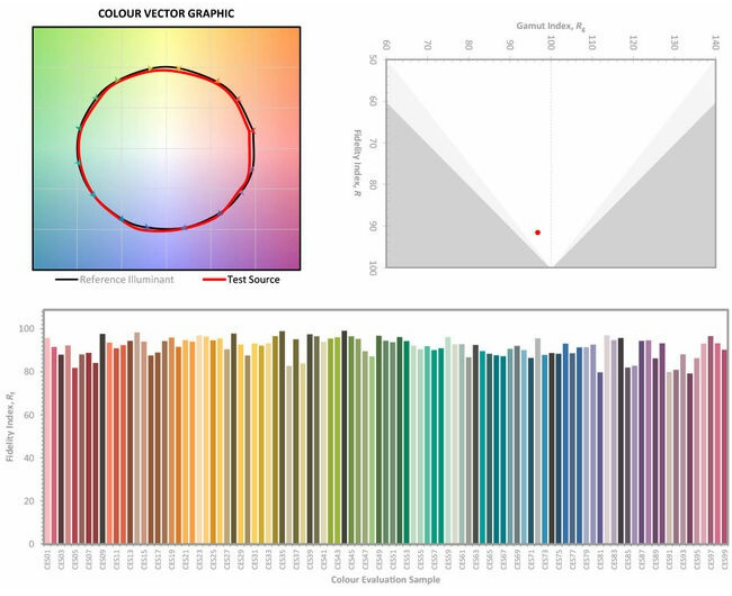


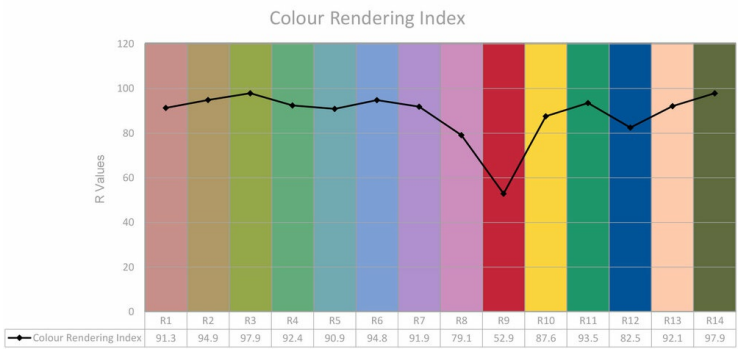
INGRESS RATING	IP20
IMPACT RATING	IK03
COMPLIANCE	IEC/EN 60598-1
	IEC/EN 60598-2-2

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





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