

SQUARE TRIMLESS PURE 50 IP WHITE MEDIUM
2700K
KSSL01TP27ME54

LUMINAIRE REF:

PROJECT REF:

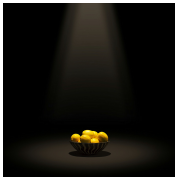
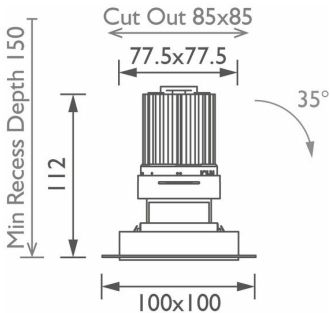


WHITE RAL 9910

ARCHITECTURAL DIRECTIONAL IP MEDIUM BEAM WHITE TRIMLESS DOWNLIGHT

Our Square Pure 50 IP LED downlight uses an extra slim-line bezel with a deep 25mm dual black baffle system to help reduce glare. The downlight is suitable for plasterboard ceilings and can tilt up to 35 degrees and rotate a full 360 degrees.

Note: This luminaire cannot be used in conjunction with the John Cullen Lighting Fire Plate Accessory. For applications requiring fire rating a fire box should be built into the ceiling void or a John Cullen Lighting specified fire hood should be used.



MEDIUM

ACCESSORIES

INTUMESCENT
FIREHOOD SMALL
ACFHXXSM1

HONEYCOMB
INSERT 50MM
ACHC50MM1

SPREADER LENS
50MM
ACLL50MM1

SANDBLASTED
GLASS LENS 50MM
ACSG50MM1

SOFTENING LENS
50MM
ACSL50MM2

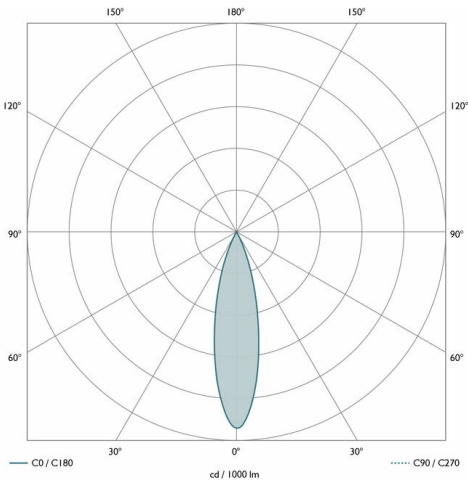


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SPECIFICATION	MEDIUM
BEAM ANGLE (°)	26°
LED SOURCE LUMENS (LM)	1344 lm
LUMINAIRE LUMENS (LM)	708 lm
INTENSITY RATING (CD)	2943
POWER CONSUMPTION (W)	12W
LUMINAIRE EFFICACY (LM/W)	59 lm/W
DRIVE CURRENT (mA)	350 mA
FORWARD VOLTAGE (V DC)	36V DC



INGRESS RATING	IP54 (Front)/IP20 (Rear)
IMPACT RATING	N/A
COMPLIANCE	

COLOUR TEMPERATURE	2700K
CIE CRI AVAILABLE AS	98 Ra
IES TM-30 COLOUR FIDELITY (Rf)	95
IES TM-30 COLOUR GAMUT (Rg)	99.4
BINNING	2 SDCM
LIFETIME L70/B10 (HOURS)	>50000
AMBIENT TEMPERATURE (Ta)	-20 ... +35 °C

ELECTRICAL	
SOURCE TYPE	LED
PRODUCT CLASS	Class III (SELV low voltage)
DIMMING PROTOCOL	DALI/Phase cut/1-10V

OTHER DATA	
CABLE TYPE	2 Core Silicone (180 °C)
CABLE SIZE	6.4mm OD - 2 off 24/0.2 (0.75mm2)
CABLE LENGTH	350mm
CONNECTOR TYPE	OJ-602B
WEIGHT	N/A
FIRE RATED	Yes

