

SQUARE TRIMLESS PURE 50 IP BLACK SPOT
2700K
KSSL02TP27SP54

LUMINAIRE REF:

PROJECT REF:

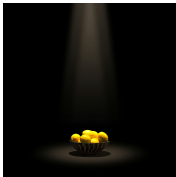
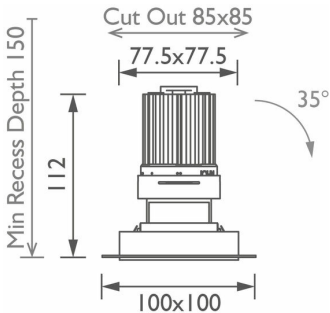


BLACK RAL 9005

ARCHITECTURAL DIRECTIONAL IP SPOT BEAM BLACK 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.



SPOT

ACCESSORIES

- 

INTUMESCENT
FIREHOOD SMALL
ACFHXXSM1
- 

HONEYCOMB
INSERT 50MM
ACHC50MM1
- 

SPREADER LENS
50MM
ACLL50MM1
- 

SANDBLASTED
GLASS LENS 50MM
ACSG50MM1
- 

SOFTENING LENS
50MM
ACSL50MM2

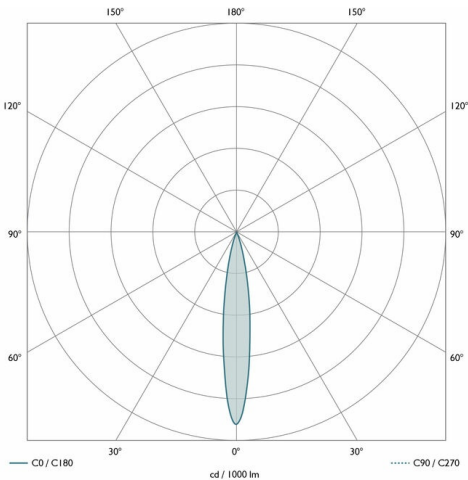


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SPECIFICATION	SPOT
BEAM ANGLE (°)	16°
LED SOURCE LUMENS (LM)	998 lm
LUMINAIRE LUMENS (LM)	701 lm
INTENSITY RATING (CD)	5954
POWER CONSUMPTION (W)	12.8W
LUMINAIRE EFFICACY (LM/W)	55 lm/W
DRIVE CURRENT (mA)	350 mA
FORWARD VOLTAGE (V DC)	36V DC



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

