

SQUARE DOUBLE 50
TWIN DIRECTIONAL TRIM OR TRIMLESS DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:



Our Square Double 50 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. It comes in trim and trimless versions.

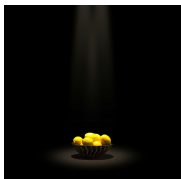
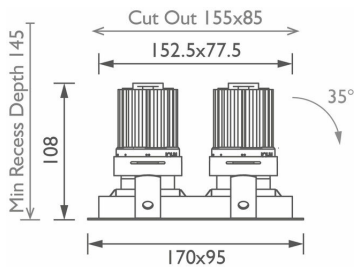
Downlight 50 range now comes with three different LED engines: Pure 50, AmbiDim 50 and Tune 50. See the LED engines for full details. Technical details below for the Pure 50. The engine features a plug in LED driver for interchangeable components on site with no hand tools required.



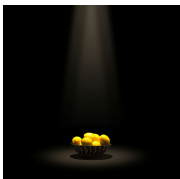
WHITE RAL 9910



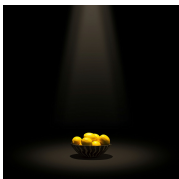
BLACK RAL 9005



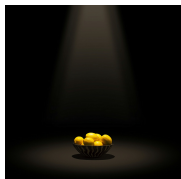
SUPERSPOT



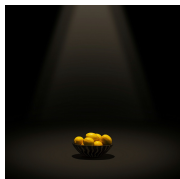
SPOT



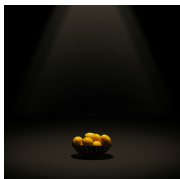
NARROW



MEDIUM



WIDE



SUPERWIDE

ACCESSORIES



INTUMESCENT
FIREHOOD LARGE
ACFHXXLA1



HONEYCOMB
INSERT 50MM
ACHC50MM1



SPREADER LENS
50MM
ACLL50MM1



SANDBLASTED
GLASS LENS 50MM
ACSG50MM1



SOFTENING LENS
50MM
ACSL50MM2



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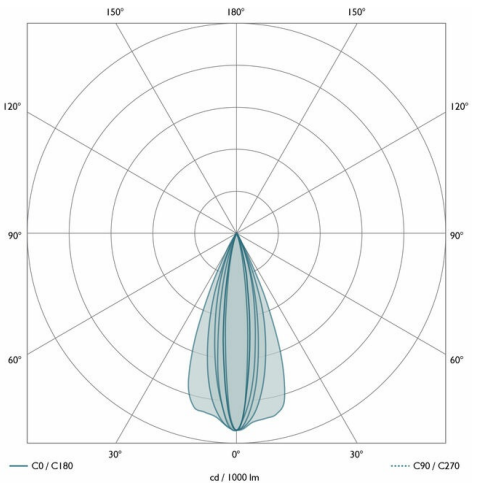
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TWIN DIRECTIONAL TRIM OR TRIMLESS DOWNLIGHT

LUMINAIRE REF:

PROJECT REF:

SPECIFICATION	SUPERSPOT	SPOT	NARROW	MEDIUM	WIDE	SUPERWIDE
BEAM ANGLE (°)	13° x 2	16° x 2	22° x 2	26° x 2	34° x 2	46° x 2
LED SOURCE LUMENS (LM)	1014 lm	1996 lm	2688 lm	2688 lm	2688 lm	2688 lm
LUMINAIRE LUMENS (LM)	624 lm	1420 lm	1494 lm	1422 lm	1322 lm	1194 lm
INTENSITY RATING (CD)	7632	12884	8237	6128	3891	2314
POWER CONSUMPTION (W)	13.2W	25.6W	24W	24W	24W	24W
LUMINAIRE EFFICACY (LM/W)	47 lm/W	55 lm/W	62 lm/W	59 lm/W	55 lm/W	50 lm/W
DRIVE CURRENT (mA)	350 mA	350 mA	350 mA	350 mA	350 mA	350 mA
FORWARD VOLTAGE (V DC)	36V DC	72V DC	72V DC	72V DC	72V DC	72V DC



INGRESS RATING	IP20
IMPACT RATING	IK03
CONFORMITÉ	IEC/EN 60598-1:2015
	IEC/EN 60598-2-2:2012

COLOUR TEMPERATURE	2700K,3000K
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	
TYPE DE SOURCE	LED
CLASSE DU PRODUIT	Class III (SELV low voltage)
DIMMING PROTOCOL	1-10V dimmable
	DALI dimmable
	Mains dimmable (phase cut dimming)
	Switched

OTHER DATA	
Type de Câble	2 Core Silicone (180 °C)
Taille du Câble	6.4mm OD - 2 off 24/0.2 (0.75mm2)
Longueur du Câble	350mm
Type de Connecteur	OJ-602B
Poids	800g
Résistant au feu	Yes

