

SQUARE DOUBLE TRIM PURE 50 WHITE SPOT  
2700K  
KSDTO1TP27SP

LUMINAIRE REF:

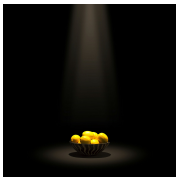
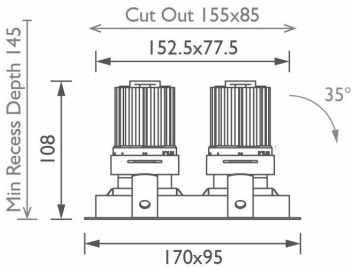
PROJECT REF:



WHITE RAL 9910

TWIN ARCHITECTURAL DIRECTIONAL SPOT BEAM WHITE DOWNLIGHT

Our Square Double Trim 50 IP rated 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.



SPOT

ACCESSORIES

- 

INTUMESCENT  
FIREHOOD LARGE  
ACFHXXLA1
- 

HONEYCOMB  
INSERT 50MM  
ACHC50MM1
- 

SPREADER LENS  
50MM  
ACLL50MM1
- 

SANDBLASTED  
GLASS LENS 50MM  
ACSG50MM1
- 

SOFTENING LENS  
50MM  
ACSL50MM2

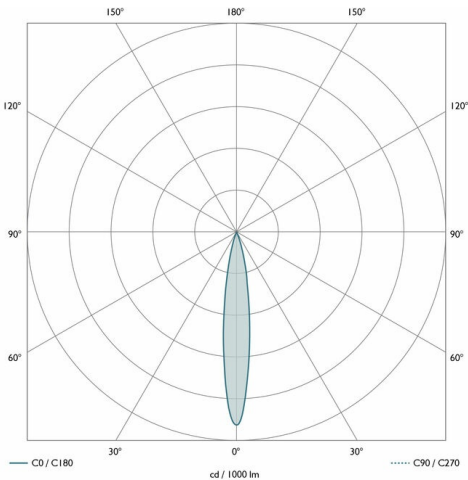


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| SPECIFICATION             | SPOT    |
|---------------------------|---------|
| BEAM ANGLE (°)            | 16° x 2 |
| LED SOURCE LUMENS (LM)    | 1996 lm |
| LUMINAIRE LUMENS (LM)     | 1420 lm |
| INTENSITY RATING (CD)     | 12884   |
| POWER CONSUMPTION (W)     | 25.6W   |
| LUMINAIRE EFFICACY (LM/W) | 55 lm/W |
| DRIVE CURRENT (mA)        | 350 mA  |
| FORWARD VOLTAGE (V DC)    | 72V DC  |
|                           |         |
|                           |         |
|                           |         |



|                |      |
|----------------|------|
| INGRESS RATING | IP20 |
| 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 øC)          |
| 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                               |

