

SOLSTAR SQUARE

- Attractive 300 x 300mm square downlight
- Recessed and surface mounted options
- Decorative halo glass
- High performance 65° - 200 cd/m² Xenoptic satin louvre
- Prismatic controller in attractive extruded frame

The Solstar range of square downlights offers an attractive alternative for applications where circular downlights would not blend with the interior design. The compact dimensions are suited to both ambient lighting applications, such as circulation areas, and task illumination in boardrooms and study areas. A choice of recessed and surface mount versions ensure the luminaire can be used almost anywhere. Prismatic controller, satin louvre and decorative halo glass options provide a variety of lighting effects and visual appearances. Solstar square can be specified with emergency conversion, including self-test versions, affording a discreet installation in prestigious locations.



WHERE TO USE SOLSTAR SQUARE

- Offices and corridors
- Hospitals
- Retail areas
- Hotels and restaurants
- Board/conference rooms
- Reception and circulation areas
- Universities, schools and colleges

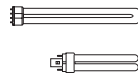
SOLSTAR SQUARE

IP20



LAMP OPTIONS

- 18W, compact fluorescent, 4000°K – 2G11 cap
- 18W, 26W TC-D compact fluorescent, 4000°K – G24d/q-2/3 cap



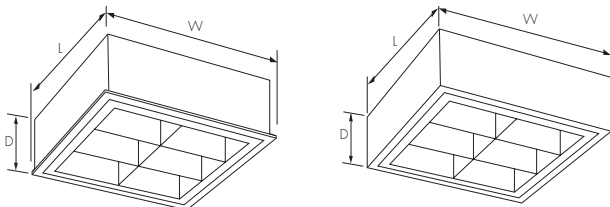
MATERIALS

- Body - welded, full box steel construction, powder coated in RAL9010 finish
- Louvre - Xenoptic grade, satin finish, zero iridescence, anodised aluminium
- Panel - TPa fire rated, true prismatic PVC, retained in extruded PVC frame, powder coated in Permawhite
- Glass attachments – toughened glass with chrome plated fixing screws

INSTALLATION NOTES

- Recessed suitable for 300mm wide exposed "T" ceiling grids or pre-cut aperture in ceiling tiles and plasterboard
- Supplied with plasterboard/tile side support arms
- Use MSBK side support arms (ordered separately) for mounting in exposed "T" ceiling grid
- Contact us for compatibility with other ceiling systems
- Surface suitable for direct fix, via 4 x screw fixing points
- 3 way, 2x1.5mm² terminal block fused as standard
- Gear in remote box unit
- Supplied complete with lamps

DIMENSIONS



	L (mm)	W (mm)	D (mm)
Recessed	297	297	125
Surface	300	300	100
Halo glass	327	327	20

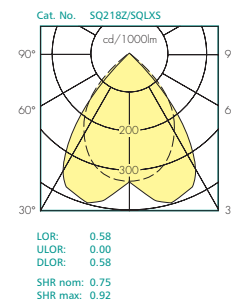
OPTIONS

- High frequency control gear as standard
- HF regulating versions on request
- Fully integral emergency conversion, 3 hour duration
- Suitable for use on defined escape routes

SPECIFICATION

To specify state: Compact fluorescent square downlight luminaire, recessed or surface mounted, with 65°-200 cd/m² satin finish Xenoptic louvre/TPa prismatic/opal panel in extruded TPa PVC frame/decorative halo glass attachment as Crompton Solstar range, part no. _____

PHOTOMETRIC DATA

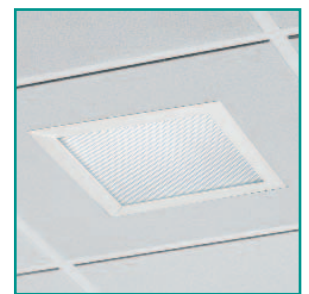


		Utilisation factors / TMS									
		Reflectances			Room Index						
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	41	47	50	53	56	58	60	62	63
30			38	44	47	50	54	56	58	60	61
10			35	41	45	48	52	54	56	59	60
50	50	20	40	46	49	52	55	56	58	59	60
30			37	43	47	49	53	55	56	58	59
10			35	41	44	47	51	53	55	57	58
30	50	20	40	45	48	50	53	55	56	57	58
30			37	42	46	48	51	53	55	56	57
10			35	40	44	46	50	52	53	55	56
0	0	0	34	39	43	45	48	50	51	53	54
BZ-class			1	1	1	1	1	1	1	1	1

See page 438 for Design Guide



Louvre attachment



Prismatic panel attachment

CATALOGUE NUMBERS

Lamp Rating	Smooth Reflector	Facetted Reflector	Weight (kg)	Emergency Smooth Reflector	Emergency Facetted Reflector	Weight (kg)
Recessed complete with halo glass						
2 x 18W	SQGS218Z	SQGF218Z	3.35	ERSQGS218Z	ERSQGF218Z	5.15
2 x 26W	SQGS226Z	SQGF226Z	3.45	ERSQGS226Z	ERSQGF226Z	5.25

Lamp Rating	Recessed	Weight (kg)	Surface	Weight (kg)	Emergency Recessed	Weight (kg)	Emergency Surface	Weight (kg)
Body only								
2 x 18W	SQ218Z	2.10	SQS218Z	2.00	ERSQ218Z	4.10	ERSQS218Z	4.00

Description	Cat No.	Weight (kg)
Attachments		
65° 200 cd/m ² Louvre	SQLXS	0.29
TPa prismatic PVC	SQP	0.31
TPa opal polycarbonate	SQOP	0.31

Emergency versions available with automatic testing functionality- see page 197 for system features
Contact our Technical Support and Application department for further details - 01302 303350