

spectre Q

Downlighters: IP20 and IP65 square compact downlighters and wallwashers

APPLICATION

- Retail
- Offices
- Boardrooms
- Reception areas
- Staircases
- Corridors

SPECIFICATION

- Lamp options:
 - 2 x 18/26W TC-D (IP20 downlight)
 - 1 x 18/26 TC-D and 42W TC-T (IP20 – wallwasher)
 - 2 x 18/26W TC-D and 1 x 70/150 CDM-TD (IP65 downlight)

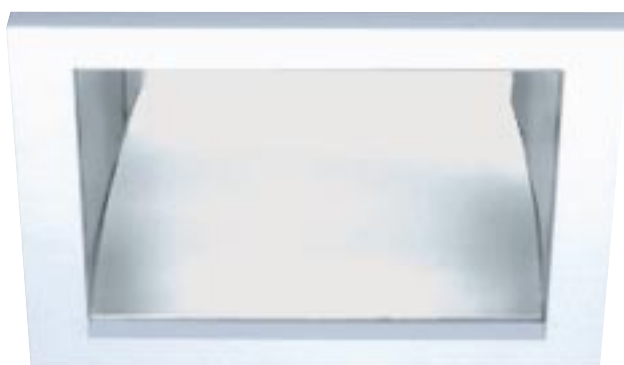
Other Details

- High frequency ballast for compact fluorescent housed in remote gearbox
- Standard magnetic gear for CDM lamp options
- Die-cast aluminium housing
- Square section White thermo plastic bezel RAL 9010
- Lamps not supplied

Options

-  Easytest – integral self test version available (fluorescent only) see page 181





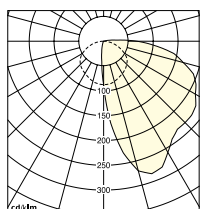
SPQ-218SW



SPQW-142W

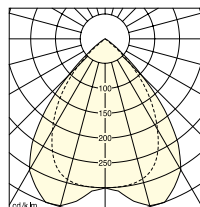
PHOTOMETRY

Spectre Q Wallwasher 1 x 42W TC-T



LOR = 50%

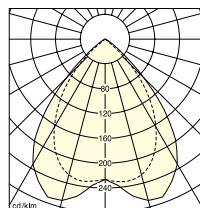
Spectre Q 2 x 18W TC-D (IP65)



LOR = 52%

UTILISATION FACTORS UF(F)												
Room Reflectance Room Index.....												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.27	0.31	0.35	0.37	0.40	0.43	0.44	0.46	0.47	
0.50	0.30	0.20	0.27	0.30	0.34	0.36	0.38	0.40	0.42	0.43	0.44	
0.00	0.00	0.00	0.24	0.27	0.31	0.33	0.36	0.38	0.39	0.40	0.41	

Spectre Q 2 x 26W TC-D (IP20)



LOR = 41%

UTILISATION FACTORS UF(F)												
Room Reflectance Room Index.....												
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	
0.70	0.50	0.20	0.37	0.41	0.45	0.48	0.50	0.53	0.54	0.55	0.56	
0.50	0.30	0.20	0.33	0.36	0.41	0.43	0.46	0.48	0.49	0.50	0.51	
0.00	0.00	0.00	0.30	0.33	0.38	0.40	0.43	0.45	0.47	0.48	0.49	

LAMP PERFORMANCE MATRIX

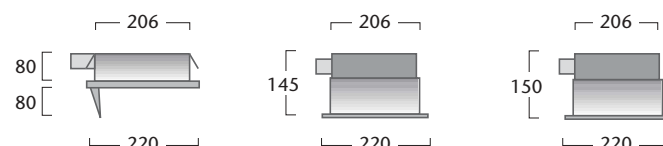
WATTAGE	IL@25°C	LAMP LIFE
1 x 18W TC-D	1200	12,000
1 x 26W TC-D	1800	12,000
1 x 42W TC-T	3200	10,000
1 x 70W CDM-TD	6600	15,000
1 x 150W CDM-TD	14000	15,000

DIMENSIONS

Wallwasher

IP20

IP65



ORDER CODES - SPECTRE Q

RECESSED SQUARE COMPACT DOWNLIGHTERS

SUPPLIED LESS LAMP	BEZEL COLOUR	LUMINAIRE
1 x 18W TC-D IP20 wallwasher	White	SPQW-118W
1 x 26W TC-D IP20 wallwasher		SPQW-126W
1 x 42W TC-T IP20 wallwasher		SPQW-142W
2 x 18W TC-D IP20		SPQ-218SW*
2 x 26W TC-D IP20		SPQ-226SW*
2 x 18W TC-D IP65		SPQ-218SWIP65*
2 x 26W TC-D IP65		SPQ-226SWIP65*
1 x 70W CDM-TD IP65		SPQ-70SWIP65
1 x 150W CDM-TD IP65		SPQ-150SWIP65

* **EMERGENCY** Only available on the order codes above, add suffix see below

EMIN Emergency pack, i.e. **SPQ-226SWEMIN**

* **EASYTEST OPTION** Only available on the order codes above, add suffix see below

/ET Integral self autotest, i.e. **SPQ-226SW/ET**

To specify state:

Recessed square downlight to offer IP20, IP65 and wallwashing options all within a single range. Housing to be in die cast aluminium with square thermoplastic bezel of dimensions not exceeding 220mm. Recess depth not to exceed 145mm (IP20 downlights) 80mm (wallwasher) and 150mm (IP65 downlights). On the wallwasher the projection below the tile is not to exceed 90mm – as Whitecroft Lighting SPECTRE Q