

spectre 200 IP65

Downlighters: IP65 Compact fluorescent or CDM-T downlighters

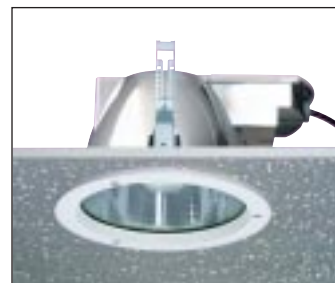


APPLICATION

- Under canopy
- Swimming pools
- Atriums
- Shopping centres
- Showers
- Kitchens

SPECIFICATION

- Lamp options:
 - 2 x 18W TC-D
 - 1 x 35W CDM-T
 - 1 x 70W CDM-T
 - 1 x 150W CDM-T
- Mounting rim and ceiling bezel die cast aluminium either Black or White
- Compact fluorescent – injection moulded thermo-plastic vacuum metallised reflector
- CDM-T – aluminium Silver anodised reflector and safety glass front
- IP65 dust tight and water jet proof above and below ceiling
- Supplied with lead, plug and socket to connect to gear box
- Remote gear box IP20 or IP65 (specify separately)
- Supplied without lamp
- Easytest  (fluorescent with IP20 gear box only) see page 181



Spectre 200 2 x 18W TC-D



Spectre 200 35W/70W/150W CDM-T



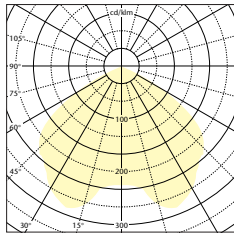
PHOTOMETRY

Spectre 200

2 x 18W TC-D Lamps



- SHR MAX = 1.699
- LOR = 63%



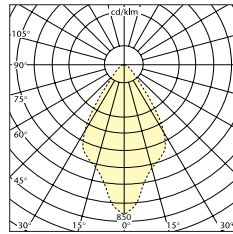
UTILISATION FACTORS UF(F)		SHR NOM 1.50									
Room Reflectance	Room Index	C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.20	0.47	0.53	0.56	0.59	0.62	0.64	0.66	0.68	0.69
0.50	0.30	0.20	0.43	0.49	0.52	0.55	0.58	0.61	0.62	0.64	0.65
0.00	0.00	0.00	0.39	0.44	0.48	0.51	0.54	0.55	0.57	0.58	0.59

Spectre 200

1 x 70W CDM-T Lamp

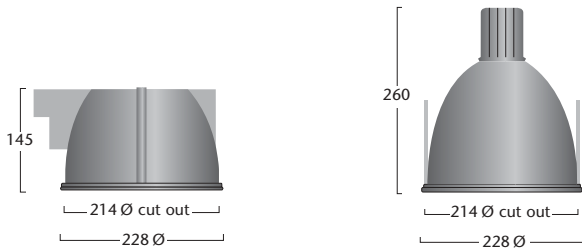


- SHR MAX = 1.14
- LOR = 72.4%



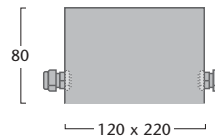
UTILISATION FACTORS UF(F)		SHR NOM=1.00									
Room Reflectance	Room Index	C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00
0.70	0.50	0.20	0.61	0.66	0.69	0.71	0.74	0.76	0.77	0.79	0.80
0.50	0.30	0.20	0.58	0.62	0.65	0.67	0.70	0.72	0.73	0.75	0.76
0.00	0.00	0.00	0.54	0.58	0.61	0.63	0.65	0.67	0.68	0.69	0.69

DIMENSIONS

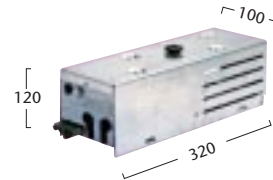
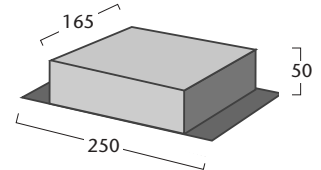


ACCESSORIES

IP65 Remote gear box



TC-D IP20 Remote box gear



CDM IP20 Remote box gear

ORDER CODES - SPECTRE 200 IP65

COMPACT FLUORESCENT OR CDM-T DOWNLIGHTER

SUPPLIED LESS LAMP	GEAR	COLOUR	LUMINAIRE
1 x 35/70/150W CDM-T	Specify gear box below	Black	SP22CDMB
		White	SP22CDMW
2 x 18W TC-D*	Specify gear box below	Black	SP22218B
		White	SP22218W

EMERGENCY OPTION

2 x 18W TC-D**	Supplied complete with gear box	Black	SP22218BEM
		White	SP22218WEM

LAMP	IP65	GEAR BOX OPTIONS IP20	ELECTRONIC IP20
2 x 18W TC-D	SPGB218IP65	SPGB218IP20	—
1 x 35W CDM-T	SPGB35IP65	GB-C35-P	GB-C35E-P
1 x 70W CDM-T	SPGB70IP65	GB-C70-P	GB-C70E-P
1 x 150W CDM-T	SPGB150IP65	GB-C150-P	GB-C15E-P

WEIGHT

	WEIGHT KG	REMOTE GEAR BOX MAX WEIGHT KG	IP20 EMERGENCY
2 x 18W TC-D	1.2	2.3	2.5
1 x 35W CDM-T	1.2	2.0	—
1 x 70W CDM-T	1.4	2.7	—
1 x 150W CDM-T	1.8	4.0	—

LAMP PERFORMANCE MATRIX

WATTAGE	IL@25°C	LAMP LIFE
1 x 18W TC-D	1200	12,000
1 x 35W CDM-T	3300	
1 x 70W CDM-T	6600	
1 x 150W CDM-T	14000	

*2 Pin Lamp Holder **4 Pin Lamp Holder

To specify state:

Recessed CDM-T/TC-D downlight with remote gear box. IP65 from below ceiling & IP65 from above ceiling void. Cast aluminium ceiling bezel Ø <228mm and gasketed safety glass. Remote gear box IP20/IP65 – as Whitecroft Lighting SPECTRE 200 IP65

QuickLink

SPIP

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