

Downlights: IP65 Compact fluorescent or CDM-T downlighters

144

Spectre 200 IP65

MOTIVATION

An elegant range of IP65 downlights for wet or high-condensation environments using either single ended high output ceramic discharge or compact fluorescent lamps.

APPLICATION

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

SPECIFICATION

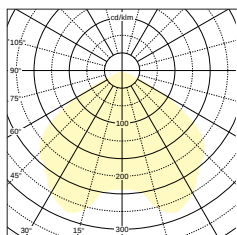
- Lamp options:
 - 2 x 18W TC-D
 - 1 x 35W CDM-T
 - 1 x 70W CDM-T
 - 1 x 150W CDM-T
- Mounting rim and ceiling bezel die cast aluminium either black or white
- Safety glass front
- Compact fluorescent
 - injection moulded thermo-plastic vacuum metallised reflector
- CDM-T
 - aluminium silver anodised reflector
- 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

Spectre 200

2 x 18W TC-D Lamps



- SHR MAX = 1.699
- DLOR = 0.63



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	SHR NOM 1.50
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	

Exterior; under canopy lighting

SP22218W



SP22CDMW



Interior; harsh environment lighting.

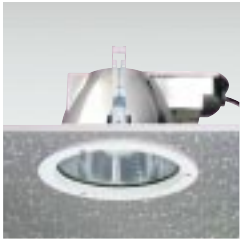
LAMP LIFE AND WEIGHT

	HOURS LIFE	WEIGHT KG	REMOTE GEAR BOX BOX WEIGHT KG		IP20 EMERGENCY
			IP20	IP65	
2 x 18W TC-D	8000	1.2	2.3	2.3	2.5
1 x 35W CDM-T	9000	1.2	3.0	2.0	–
1 x 70W CDM-T	9000	1.2	3.0	2.7	–
1 x 150W CDM-T	9000	1.2	6.0	4.0	–

IP65 Remote gear box



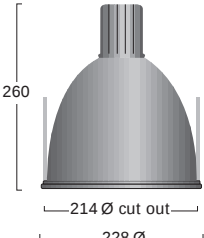
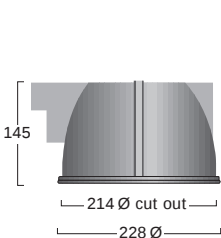
IP20 Remote gear box



Spectre 200
2 x 18W TC-D



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



Spectre 200

ORDER CODES

COMPACT FLUORESCENT OR CDM-T DOWNLIGHTER

LUMINAIRE	COLOUR	GEAR	SUPPLIED LESS LAMP
SP22CDMB	Black	Specify gear box below	1 x 35/70/150W CDM-T
SP22CDMW	White		
SP22218B	Black	Switch start	2 x 18W TC-D
SP22218W	White	Specify gear box	
SP22218BEM	Black	3 hour emergency gear box included	
SP22218WEM	White		

GEAR BOX OPTIONS

IP65	LAMP	IP20
SPGB218IP65	2 x 18W TC-D switch start	SPGB218IP20
SPGB35IP65	35W CDM-T	SPGB35IP20
SPGB70IP65	70W CDM-T	SPGB70IP20
SPGB150IP65	150W CDM-T	SPGB150IP20

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.