

Spectre 200_{IP20}

MOTIVATION

For areas with taller ceiling heights and for retail applications where high lighting levels and excellent colour rendering are key considerations. Spectre 200 IP20 offers a simple quality solution by using high output ceramic discharge lamps with a highly efficient reflector. With its floating glass option, additional interest is added to the ceiling line.

APPLICATION

- Retail applications
- Car showrooms
- Atriums
- High ceiling areas
- Leisure centres
- Concourse areas
- Auditoriums and lecture theatres

SPECIFICATION

- Lamp options:
 - 1 x 35W CDM-T
 - 1 x 70W CDM-T
 - 1 x 150W CDM-T
- Cast aluminium mounting bezel
- White plastic twist lock bezel
- Safety glass front
- Floating glass option (frosted centre)
- IP20 protection
- Aluminium silver anodised reflector
- Supplied with lead, plug and socket connection to gear box
- Remote gear box IP20 (specify separately)
- Supplied without lamp

Edinburgh Airport



White bezel



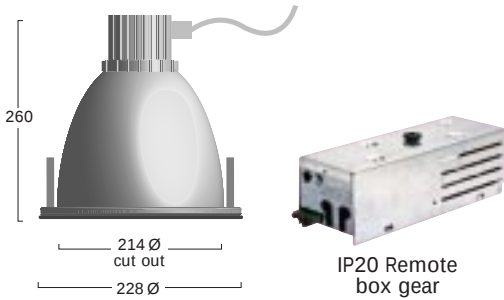
Frosted floating glass ring





LAMP LIFE AND WEIGHT

	HOURS LIFE	WEIGHT KG	REMOTE GEAR BOX BOX WEIGHT KG IP20
1 x 35W CDM-T	9000	1.2	3.0
1 x 70W CDM-T	9000	1.2	3.0
1 x 150W CDM-T	9000	1.2	6.0



Spectre 200 IP20

ORDER CODES

IP20 HIGH OUTPUT CDM-T DOWNLIGHTERS

LUMINAIRE	SUPPLIED LESS LAMP
SP22CDMIP20W	1 x 35/70/150W CDM-T
SP22CDMIP20WFG	1 x 35/70/150W CDM-T with frosted floating feature glass

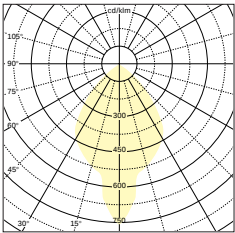
GEAR BOXES Order separately	FOR LAMP
SPGB35IP20	35W CDM-T
SPGB70IP20	70W CDM-T
SPGB150IP20	150W CDM-T

To specify state:
Recessed 35/70/150W CDM-T downlight with cast aluminium fixing bezel, white plastic twist lock cover bezel. Anodised aluminium reflector delivering 71% DLOR. Safety glass front/frosted floating feature glass. Recess depth <260mm and bezel Ø <228mm. Remote gear box with plug and socket connection – as Whitecroft Lighting SPECTRE 200 IP20.

Spectre 200
1 x 150W CDM-T Lamp



- SHR MAX = 0.936
- DLOR = 0.71



UTILISATION FACTORS UF(F)		SHR NOM 0.75									
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	0.55	0.61	0.65	0.67	0.71	0.73	0.74	0.76	0.77
0.50	0.30	0.20	0.51	0.57	0.60	0.63	0.66	0.68	0.70	0.72	0.73
0.00	0.00	0.00	0.47	0.53	0.56	0.58	0.61	0.63	0.64	0.66	0.67