

spectre 200 IP20

Downlighters: IP20 High output CDM-T downlighters



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 magnetic or electronic gear box IP20 (*specify separately*)
- Supplied without lamp

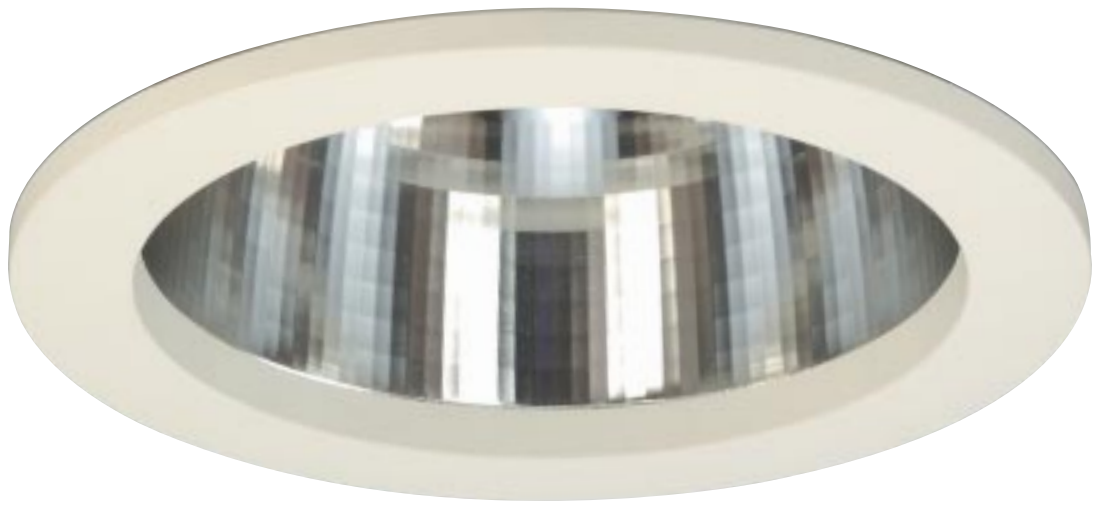


Frosted floating glass ring

QuickLink

SP22

Go



WEIGHT

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

LAMP PERFORMANCE MATRIX

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

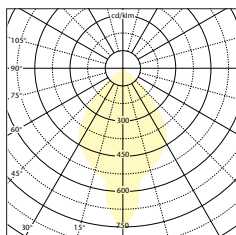
PHOTOMETRY

Spectre 200

1 x 35W CDM-T Lamp



- SHR MAX = 0.936
- LOR = 73%



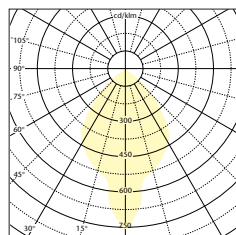
UTILISATION FACTORS UF(F)													SHR NOM 0.75
Room	Reflectance	Room	Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00		
0.70	0.50	0.20	0.57	0.63	0.67	0.69	0.73	0.75	0.76	0.78	0.79		
0.50	0.30	0.20	0.53	0.59	0.62	0.65	0.68	0.71	0.72	0.74	0.75		
0.00	0.00	0.00	0.49	0.54	0.58	0.60	0.63	0.65	0.66	0.68	0.69		

Spectre 200

1 x 70W CDM-T Lamp



- SHR MAX = 0.936
- LOR = 72%



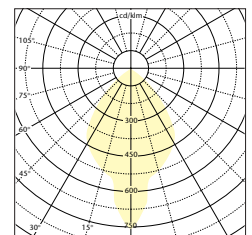
UTILISATION FACTORS UF(F)													SHR NOM 0.75
Room	Reflectance	Room	Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00		
0.70	0.50	0.20	0.57	0.62	0.66	0.69	0.72	0.74	0.76	0.77	0.79		
0.50	0.30	0.20	0.52	0.58	0.62	0.64	0.68	0.70	0.71	0.73	0.75		
0.00	0.00	0.00	0.48	0.54	0.57	0.59	0.62	0.64	0.66	0.67	0.68		

Spectre 200

1 x 150W CDM-T Lamp



- SHR MAX = 0.936
- LOR = 71%



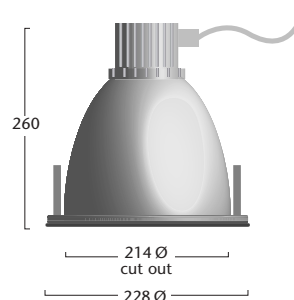
UTILISATION FACTORS UF(F)													SHR NOM 0.75
Room	Reflectance	Room	Index										
C	W	F	0.75	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00		
0.70	0.50	0.20	0.55	0.61	0.65	0.67	0.71	0.73	0.74	0.76	0.77		
0.50	0.30	0.20	0.51	0.57	0.60	0.63	0.66	0.68	0.70	0.72	0.73		
0.00	0.00	0.00	0.47	0.53	0.56	0.58	0.61	0.63	0.64	0.66	0.67		

ORDER CODES – SPECTRE 200

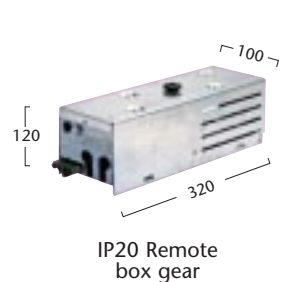
IP20 HIGH OUTPUT CDM-T DOWNLIGHTERS

SUPPLIED LESS LAMP	LUMINAIRE
1 x 35/70/150W CDM-T	SP22CDMIP20W
1 x 35/70/150W CDM-T with frosted floating glass	SP22CDMIP20WFG
FOR LAMP	GEAR BOXES <i>Order separately</i>
35W CDM-T	GB-C35-P
70W CDM-T	GB-C70-P
150W CDM-T	GB-C150-P
FOR LAMP	ELECTRONIC GEAR BOXES <i>Order separately</i>
35W CDM-T	GB-C35E-P
70W CDM-T	GB-C70E-P
150W CDM-T	GB-C15E-P

DIMENSIONS



ACCESSORIES



IP20 Remote
box gear

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