ENGLISH

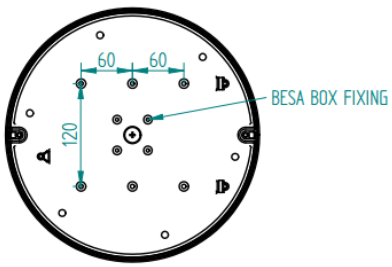
Datasheet

RS, 28 W Fluorescent Lighting Bulkhead, Prismatic, 240 V ac, IP65, Lamp Supplied

RS Stock 719-4979

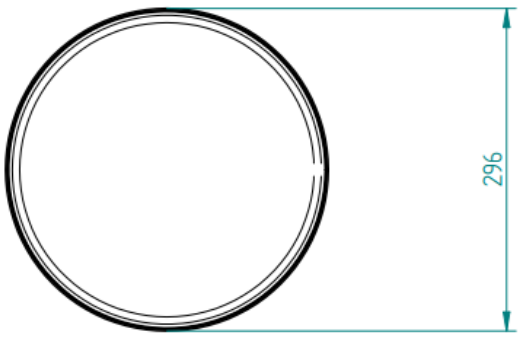
Specification:

- High Frequency
- 3hr Maintained (16W & 28W)
- Clear or Opal diffuser
- Black or White base



FIXING POINTS

HEIGHT



FOOTPRINT

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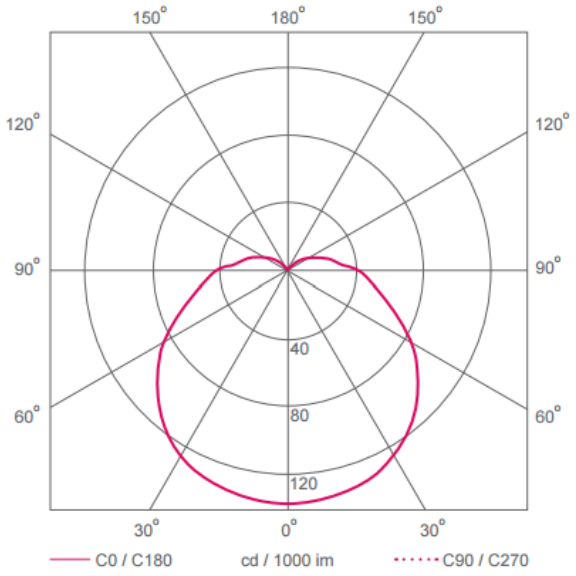
			MAGNETIC				HF			EM	
Lamp	Lumen Output (Mains-Mode)	Approx Lamp Life (Hrs)	Nominal Lamp Current A	Parallel Correction Capacitor	Corrected Lamp Current A	Circuit Watts Corrected	HF Current A	Circuit Watts	BLF HF	BLF Emergency Normal	BLF Emergency EM Mode
16W	1050	10,000	0.195	2uf	0.09	27.83	0.121	18.0	0.960	0.950	0.180
28W	2250	15,000	0.320	4uf	0.15	34.5	0.130	28.7	0.960	0.750	0.120
38W	3000	15,000	0.430	4uf	0.200	46.0	0.180	39.7	0.960		

Lamp	Weight	Weight HF	Weight EM
16W	1.54	1.16	2.07
28W	1.75	1.3	2.07
38W	1.9	1.37	

Lumen Output In Emergency Mode				
Lamp	Mains	EM 1Hr	EM 2Hr	EM 3Hr
16W	1050	194	190	178
28W	2250	260	260	227

Size	296mm Dia x 95 Deep
Cable Entry	Centre Rear BS Style
Body Material	Polycarbonate
Diffuser Material	Polycarbonate
Gear Tray Material	Polycarbonate
Lamp	GE 2D 3500K
Wiring	TB 2 x 2.5mm^2
Diffuser Fixing	2 Steel Screws BZP
Control Voltage	240V 50Hz



LOR = 0.63			SHR MAX = 1.60			SHR NOM = 1.50					
Room Reflectances			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	0.31	0.36	0.41	0.44	0.48	0.52	0.54	0.57	0.59
	0.30		0.26	0.31	0.36	0.39	0.44	0.47	0.50	0.54	0.56
	0.10		0.22	0.27	0.32	0.35	0.40	0.44	0.47	0.51	0.53
0.50	0.50	0.20	0.29	0.34	0.38	0.41	0.45	0.48	0.50	0.53	0.55
	0.30		0.25	0.29	0.34	0.37	0.41	0.44	0.47	0.50	0.52
	0.10		0.22	0.26	0.30	0.33	0.38	0.41	0.44	0.48	0.50
0.30	0.50	0.20	0.28	0.32	0.35	0.38	0.42	0.44	0.46	0.49	0.51
	0.30		0.24	0.28	0.32	0.35	0.39	0.41	0.44	0.47	0.49
	0.10		0.21	0.25	0.29	0.32	0.36	0.39	0.41	0.45	0.47
0.00	0.00	0.00	0.19	0.22	0.26	0.28	0.32	0.35	0.37	0.40	0.42

FIGURES BASED ON 28W CORRECTED SWITCHSTART FITTING

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Installation

Take out the base moulding.
Drill out the cable entry and any other ‘‘Cut Outs’’ required.
If cut outs are required for conduit fixing (Not BESA) make sure that the hole is drilled high enough
in the side of the base to allow the inside nut to be fitted.
Feed the incoming mains through the cable entry gland and secure the base to the mounting surface required using the mounting points provided (failure to do this will cause the fitting to distort)
with fixings suitable to support the fitting and for the material to which the base is being attached
Put the gear tray into the Hinge position, tighten the two screws and allow the Gear tray to hinge open.
Make sure that the incoming mains cable is long enough to allow the Gear Tray to be completely opened.
Connect the incoming mains to the terminal block.
If using stranded cables, make sure that no stray wires are omitted from the terminal connection.