



The FRS/4 is a high output emergency LED bulkhead which is designed for high ceiling applications.

The high output LED strip use in this fitting provides 444 lumen after the diffuser in mains and 395 lumen after the diffuser in emergency operation.

- IP65 Ingress Protection
- 444 Delivered Lumen in Mains Operation
- 395 Delivered Lumen in Emergency Operation
- Hinged Geartray for Simple Installation
- Fresnel Diffuser
- DALI Self-Test Version Available
- Photometrically Tested by Lux TSI
- LTD Files Available

Order Codes

FRS/4/NM3

Non-Maintained IP65 LED Bulkhead

FRS/4/M3

Maintained IP65 LED Bulkhead

Spacing Table:

Mounting Height	Axial to Wall		Axial to Axial		Transverse to Axial		Transv. to Transv.		Transverse to Wall	
	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
2.5m	3.3m	2.3m	9.2m	6.7m	11.5m	9.3m	13.8m	12.0m	6.0m	5.0m
3.0m	3.3m	2.5m	9.3m	6.7m	12.4m	9.9m	15.6m	13.2m	6.6m	5.3m
4.0m	3.4m	2.6m	9.5m	6.7m	13.8m	10.7m	18.2m	14.6m	7.3m	5.5m
5.0m	3.6m	2.5m	9.2m	7.2m	14.5m	11.2m	19.8m	15.2m	7.6m	5.4m
6.0m	3.7m	2.1m	9.8m	7.3m	15.4m	11.4m	21.1m	15.5m	7.8m	4.5m
8.0m	3.3m	-	10.3m	6.5m	16.1m	10.2m	21.9m	14.0m	7.0m	-
10m	-	-	10.0m	-	15.7m	-	21.4m	-	-	-

Technical Details:

Input Voltage	230-240 Volts 50/60Hz	Output in Mains	444 Delivered Lumen
Power Rating	64mA $\lambda = 0.62$	Output in emergency	395 Delivered Lumen
Power Rating (non-maintained)	23mA $\lambda = 0.86$	Battery Type	4.8V 4.5Ah NiCd
Light Source	18No. 6x5mm Cool White	Mains Input Terminal	0.5mm x 2.5mm Cable
Beam Angle	125° x 117°	Ingress Protection	IP65
Light Source Colour Temperature	6000K	Dimensions	370mm x 140mm x 89mm
Ta	25 °	Weight (maintained)	2.3Kg
Recharge Time	24 Hours	Emergency Duration	3 Hours