



NBRF/IP 65 with flat diffuser and **NBRD/IP 65** with dome diffuser are architecturally designed bulkheads for use with compact fluorescent lamps. The clean modular design of these vandal resistant bulkheads makes them ideal features to form interesting architectural lighting design elements along walkways, façades and stairs.

Applications:

Retail Lighting
Service Areas
Commercial and Housing Developments
Public Lighting
Indoor and Outdoor Applications

Ingress Protection: IP 65

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Body Housing: Thin wall, manufactured from LM6 die cast aluminium base and trim ring. Finished in black epoxy powder coated.

Diffuser: Injection-moulded, one piece non-discolouring high impact and thermal resistance UV stabilized with high impact acrylic diffuser smooth interior and exterior opal visor, to SASS specifications.

Gasket: Captive silicone gasket provides seal for outdoor use. Ideal for wet or dust locations.

Lamp holder: Only G24-d compact type fluorescent lamps are suitable.

Control Gear: 230 V/50 Hz magnetic switch start ballast or electronic control gear and capacitors are used with terminal block suitable for 4 mm².

Screws: Captive stainless steel screws operate through the diffuser flange for easy location.

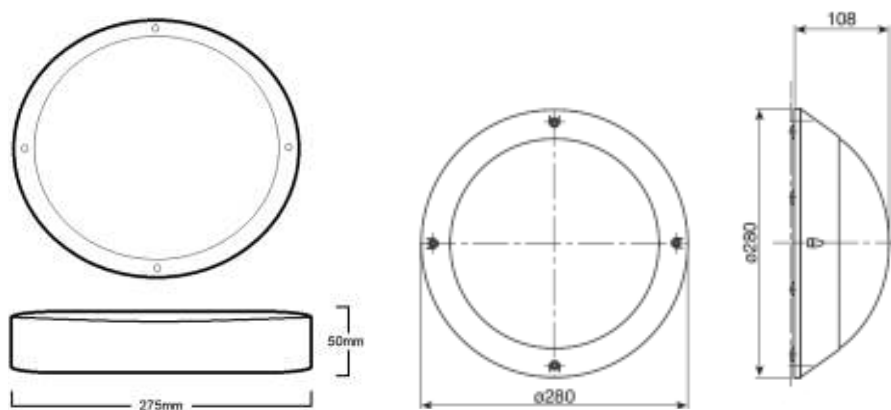
Lamps: The bulkhead can be supplied with one or two 18 W and 26 W compact fluorescent lamps as well as with 15 W, 32 LED Osram Duris E5 module.

Conduit entry: 20 mm ET entry is provided at the back of the bulkhead.

Emergency Version: The bulkhead is suited for use as a self-contained for compact fluorescent lamps and LED emergency lighting luminaire. Internal self- tested inverter charger and battery pack, are mounted on the control gear tray. Maintained and non-maintained modes.

Reflector: The reflector system is manufactured from mild steel sheet, formed for extra strength and finished in hard baked white epoxy paint.

Ingress protection: IP65



Catalogue Number	Wattage (W)	Diameter (mm)	Height (mm)	Circuit wattage		Mass (Kg)
				Switch start	Electronic	
NBRF 1x18 W CFL	18 W	275	50	25 W	19 W	1.3
NBRF 2x18 W CFL	36 W	275	50	27 W	38 W	1.6
NBRF 1x26 W CFL	26 W	275	50	33 W	28 W	1.65
NBRF 15 W LED	15 W	275	50	15 W	15 W	1.13
NBRD 1x18 W CFL	18 W	275	50	25 W	19 W	1.01
NBRD 2x18 W CFL	36 W	275	50	27 W	38 W	1.09
NBRD 1x26 W CFL	26 W	275	50	33 W	28 W	1.10
NBRD 15 W LED	15 W	275	50	15 W	15 W	1.13