



# EMERGENCY

EMERGENCY LIGHTING

## BARNACK III BULKHEAD

- Suitable for internal and external environments.
- Moulded polycarbonate base.
- Fitted with a Fresnel diffuser.
- A 20mm cable entry provided in the base. Hinged gear tray.
- Dual operation - maintained or non-maintained.



Code	Watts	Del. Lumens	L (mm)	W (mm)	D (mm)	Weight (kg)
BAR3W	3	52	260	100	61	0.4
BAR5W	5	124	352	110	68	0.4

**Optional Features** (add suffix to order code)

/SRK: Semi-recessed Kit /SAL: Self adhesive legend kit.

**6000K**  
COOL WHITE

**1 YEAR\***  
WARRANTY

**IP65**  
RATING

**OP. TEMP**  
5°C  
to  
+40°C

**VOLTAGE**  
AC220 - 240V

### Luminaire Spacing (Centre to centre in metres) on emergency escape routes

Mounting height	LUX level directly beneath	Transverse distance to wall for level of illuminance (lux)		Transverse to transverse spacing for level of illuminance (lux)		Transverse to axial spacing for level of illuminance (lux)		Axial to axial spacing for level of illuminance (lux)		Axial distance to wall for level of illuminance (lux)		Spacing (m) in Anti-Panic Open Areas of 0.5 lux minimum (inc 0.5 border area)			
		0.2	1.0	0.2	1.0	0.2	1.0	0.2	1.0	0.2	1.0				
2.5m	2.7 lux	4.6	2.4	10.3	5.8	9.9	5.6	9.4	5.4	4.3	2.4	2.8	6.9	6.8	2.5
4m	1.0 lux	5.5	1.0	12.6	4.9	12.0	5.3	11.7	5.2	5.0	1.0	2.3	7.9	7.6	1.6

*Illuminance values based on maintenance factor of 0.9*

### Photometric spacing data (1 lux)

Mounting height				
2.5m	2.4	5.8	5.4	2.4
4m	1.0	4.9	5.2	1.0

## KETTON EXIT ROUTE SIGN

- Suitable for internal environments.
- All Exit signs are arrow down as standard, please specify other direction if required.
- Viewing distance 34 metres.
- Wall mounted.
- Dual operation - maintained or non-maintained.



Code	Watts	Delivered lumens	L (mm)	W (mm)	D (mm)	Weight (kg)
KET4W	4	70	375	195	160	1.5

**Optional Features** (add suffix to order code)

/ST: Self Test /UP /LEFT /RIGHT Arrow direction

**6000K**  
COOL WHITE

**1 YEAR\***  
WARRANTY

**IP20**  
RATING

**OP. TEMP**  
5°C  
to  
+40°C

**VOLTAGE**  
AC220 - 240V

Designed & manufactured to comply with EN 60598 and are CE certified.