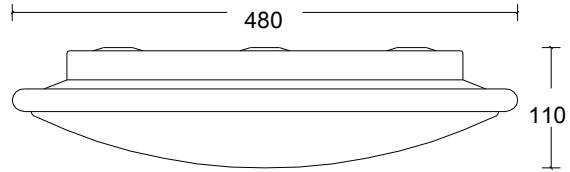




# Technical Specification Sheet for BD10 Range of Luminaires



A attractive range of low profile circular luminaires featuring a white base fitted with an Opal polycarbonate diffuser (Brass & Chrome bases available). Suitable for most interior applications that require a modern styled mains or emergency luminaire. Available in maintained, Non-Maintained Slave and Mains Versions.

Product Specification								
Data	Self Contained Luminaire BD10/28/**				Slave/Mains Luminaire BD10/28/**			
	M3	M3/SG	NM3	NM3/SG	24	50	110	230
Input Voltage	230 Volt AC +/- 10% 50 Hz				24 Volt	50 Volt	110 Volt	230 Volt
Power Rating	30VA		12VA		13.8VA	12.6VA	12.2VA	30VA
Light Source	1 x 28w 2D Fluorecent Lamp							
Light Output	205 Lumens				500 Lumens			
Emergency Duration	3 Hours				Not Applicable			
Battery Type	3.6 Volt 4 Ah Nickle Cadmium							
Charger	250mA with Green LED Indicator							
Recharge Time	24 Hours (14 Hours for 1 hour Duration)							
Auto Test	Yes							
Legend Kit	N/A							
Recessing Kit	N/A							
Dimensions	480mm Dia x 110mm							
Weight	2.3Kgs		2.0Kgs		2.0Kgs			

Product Reference	Mounting Height	Transverse to Wall			Transverse Spacing			Axial to Wall			Axial Spacing		
		0.2	0.5	1.0	0.2	0.5	1.0	0.2	0.5	1.0	0.2	0.5	1.0
BD10/28/NM3 BD10/28/NM3/SG	2.5	4.4	3.1	2.1	11.1	8.1	6.1	4.4	3.1	2.1	11.1	8.1	6.1
	4.0	4.8	2.8	n/a	12.8	8.6	5.5	4.8	2.8	n/a	12.8	8.6	5.5
	6.0	4.4	n/a	n/a	13.6	7.4	n/a	4.4	n/a	n/a	13.6	7.4	n/a
BD10/28/M3 BD10/28/M3/SG	2.5	3.9	2.8	1.9	10.0	7.3	5.5	3.9	2.8	1.9	10.0	7.3	5.5
	4.0	4.3	2.5	n/a	11.5	7.7	4.9	4.3	2.5	n/a	11.5	7.7	4.9
	6.0	3.9	n/a	n/a	12.2	6.6	n/a	39.0	n/a	n/a	12.2	6.6	n/a

BLE holds ISO 9000 accreditation for the appropriate categories of emergency lighting supplied by the Company. All luminaires that BLE supplies to the European Market are designed to comply with all of the requirements of BS EN 60598-2-22.

Recommended Routine Inspection	
Daily	Check the LED is illuminated. If lamp shows any sign of blackening then replace.
Monthly	Check that the Luminaire operates in the emergency mode for up to 15 minutes.
6 Monthly	Check that the Luminaire operates in the emergency mode for 1/3 of its rated duration.
Yearly	Check that the Luminaire operates in the emergency mode for its full rated duration
General	If the Luminaire fails the required duration replace the battery with an identical type.