

## ATLAS ANTI-LIGATURE BULKHEAD

### Product Features

- Anti-Ligature Bulkhead for use in secure environments
- Circular spun steel bulkhead suitable where access to the fitting is expressly limited to authorised persons
- Wall or ceiling mounted and counter sunk screws secure the luminaire
- Dimmable, emergency, self-test and night light options available



CAT NO.	DRIVER	LUMINAIRE LUMENS	WATTAGE	EFFICACY Lm/cW
LBHAL224K	Fixed Output	2160	15W	144
LBHAL224K3M	Fixed Output + Emergency	2160	15W	144
LBHAL294K	Fixed Output	2960	20W	148
LBHAL294K3M	Fixed Output + Emergency	2960	20W	148

### To Specify:

Steel constructed anti-ligature bulkhead. Efficacy up to 148 Lm/cW, IP65 and IK10+ impact rating. Key slot attachment for gear tray and A2 pin button head tamperproof counter sunk screws

PRODUCT OPTIONS	
Emergency Self-Test	Insert <b>ST</b> , eg. LBHAL224K3M <b>ST</b>
Night Light	Insert <b>NL</b> , eg. LBHAL224K <b>NL</b>
Switch Dimmable	Insert <b>D</b> , eg. LBHAL22 <b>D</b> 4K
DALI Dimmable	Insert <b>DA</b> , eg. LBHAL22 <b>DA</b> 4K
Photocell	Insert <b>PC</b> , eg. LBHAL224K <b>PC</b>

CAT NO.	WEIGHT (kg)	CRI	FREQUENCY (Hz)	IK RATING	TEMP RANGE (°C)	AMBIENT TEMP RATED LIFE (°C)
LBHAL224K	3.15	>80	50-60	IK10+	-20 - +25	25
LBHAL224K3M	3.65	>80	50-60	IK10+	0 - +25	25
LBHAL294K	3.15	>80	50-60	IK10+	-20 - +25	25
LBHAL294K3M	3.65	>80	50-60	IK10+	0 - +25	25

STANDARD	DESCRIPTION
EN 60598-1	Luminaires – General requirements
EN 60598-2-1	Luminaires – Fixed general purpose
EN 60598-2-22	Luminaires – Emergency
EN 61000-3-2	Electromagnetic compatibility (EMC) – Part 3-2: Limits - for harmonic current emissions
EN 61000-3-3	Limits – Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection
EN 61547	Equipment for general lighting purposes – EMC immunity requirements
EN 55015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment

### Product Drawing

