



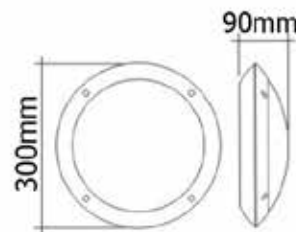
LED Exterior Bulkhead / Wall Lights
BULK SERIES

PRODUCT FEATURES

- Input voltage: 240V AC 50/60Hz
- Wattage: 12W
- Epistar 2835 LED chips
- Power factor: >0.5
- Material: polycarbonate body & opal diffuser
- Driver inbuilt
- Surface mounted
- Ambient temp: -20 to 45°C
- **Double insulated wiring TUV approved**
- **IK10 impact rating for vandal resistance**

WARRANTY

- 2 year replacement warranty



IK 10 **30,000 HRS**

GROUP: EXBULK

CODE	DESCRIPTION	KELVIN (K)	LUMENS (LM)	WATT (W)	CRI	BEAM ANGLE	IP	DIMM	DIAM (mm)	DEPTH (mm)	CARTON QTY
BULK1	12W LED BLK RND BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	Ø300	90	1/8
BULK2	12W LED WH RND BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	Ø300	90	1/8

EXTERIOR LIGHTING

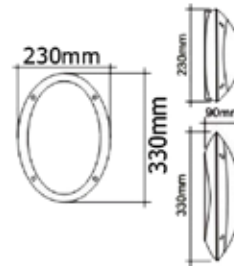
PRODUCT FEATURES

- Input voltage: 240V AC 50/60Hz
- Wattage: 12W
- Epistar 2835 LED chips
- Power factor: >0.5
- Material: polycarbonate body & frosted diffuser
- Driver inbuilt
- Surface mounted
- Ambient temp: -20 to 45°C
- **Double insulated wiring TUV approved**
- **IK10 impact rating for vandal resistance**



▲ BULK3

▲ BULK4



WARRANTY

- 2 year replacement warranty



GROUP: EXBULK

CODE	DESCRIPTION	KELVIN (K)	LUMENS (LM)	WATT (W)	CRI	BEAM ANGLE	IP	DIMM	LENGTH (mm)	DEPTH (mm)	CARTON QTY
BULK3	12W LED BLK OVAL BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	330	90	1/8
BULK4	12W LED WH OVAL BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	330	90	1/8

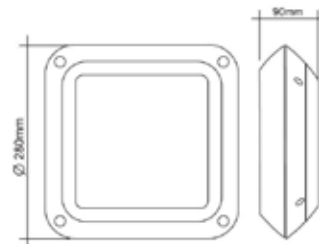
PRODUCT FEATURES

- Input voltage: 240V AC 50/60Hz
- Wattage: 12W
- Epistar 2835 LED chips
- Power factor: >0.5
- Material: polycarbonate body & frosted diffuser
- Driver inbuilt
- Surface mounted
- Ambient temp: -20 to 45°C
- **Double insulated wiring TUV approved**
- **IK10 impact rating for vandal resistance**



▲ BULK5

▲ BULK6



WARRANTY

- 2 year replacement warranty



GROUP: EXBULK

CODE	DESCRIPTION	KELVIN (K)	LUMENS (LM)	WATT (W)	CRI	BEAM ANGLE	IP	DIMM	WIDTH (mm)	DEPTH (mm)	CARTON QTY
BULK5	12W LED BLK SQ BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	280X280	90	1/8
BULK6	12W LED WH SQ BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	280X280	90	1/8

PRODUCT FEATURES

- Input voltage: 240V AC 50/60Hz
- Wattage: 12W
- Epistar 2835 LED chips
- Power factor: >0.5
- Material: polycarbonate body & frosted diffuser
- Driver inbuilt
- Surface mounted
- Ambient temp: -20 to 45°C
- **Double insulated wiring TUV approved**
- **IK10 impact rating for vandal resistance**



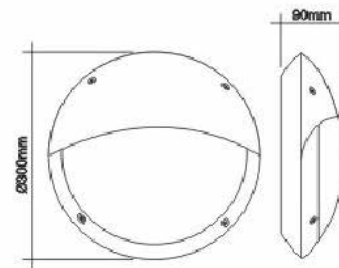
▲ BULK7

▲ BULK8

WARRANTY

- 2 year replacement warranty

IK 10 **30,000 HRS**

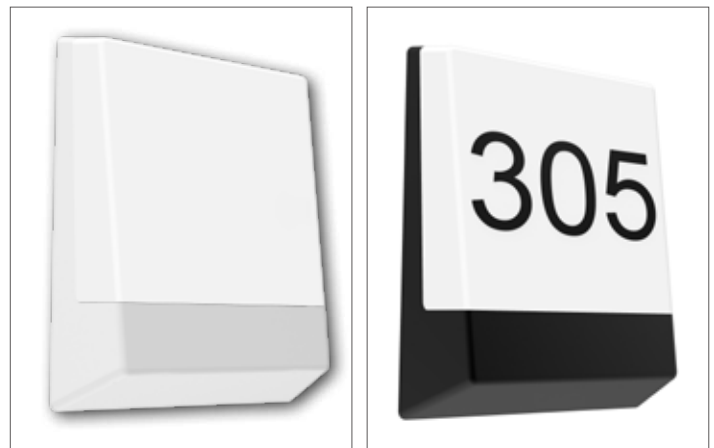


GROUP: EXBULK

CODE	DESCRIPTION	KELVIN (K)	LUMENS (LM)	WATT (W)	CRI	BEAM ANGLE	IP	DIMM	DIAM (mm)	DEPTH (mm)	CARTON QTY
BULK7	12W LED BLK RND EYELID BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	Ø300	90	1/8
BULK8	12W LED WH RND EYELID BULKHEAD 4000K	4000	800	12	>80	120°	IP66	NO	Ø300	90	1/8

PRODUCT FEATURES

- LED bulkhead letter box wall lights
- Input voltage: 240V AC 50/60Hz
- Wattage: 12W
- Epistar 2835 LED chips
- Power factor: >0.5
- Material: aluminium, die casting & PC
- Driver inbuilt
- Surface mounted
- Ambient temp: -20 to 45°C
- The number stickers are included in the packaging
- **IK10 impact rating for vandal resistance**



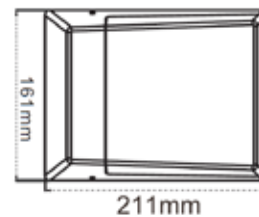
▲ BULK9

▲ BULK10 (including door plate)

WARRANTY

- 3 year replacement warranty

IK 10 **30,000 HRS**



GROUP: EXBULK

CODE	DESCRIPTION	KELVIN (K)	LUMENS (LM)	WATT (W)	CRI	BEAM ANGLE	IP	DIMM	LENGTH (mm)	WIDTH (mm)	CARTON QTY
BULK9	12W LED MATT WH S/M DOOR PLATE 3000K	3000	770	12		117°	IP65	NO	211	161	1/12
BULK10	12W LED MATT BLK S/M DOOR PLATE 3000K	3000	770	12		117°	IP65	NO	211	161	1/12