

atomⁱ

LED BUNKER

LED Large 14W Polycarbonate Bunker - Tri-colour

AT5709



Tri-colour



Corridor function



Features

- Ideal for residential, commercial and decorative lighting applications
- Energy efficient
- Corridor function (available on selected models)



Colour temperature

Selectable colour temperature



IP Rating

IP65 rated



Insect resistant

Insect resistant seal



Warranty

Three year warranty

Product datasheet

Description

LED Large 14W Polycarbonate Bunker - Tri-colour.

Finish



Black (BLK)



White (WH)

Product specification

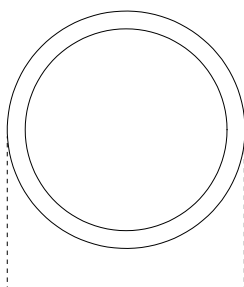
Voltage	230V~ 50Hz		
Power consumption	14W		
Light colour options	Warm white	Cool white	Daylight
Colour temperature	3000K	4000K	5000K
Lumen output	1305lm	1390lm	1395lm
Finish	Black and white		
Colour rendering index	> 80		
Beam angle	120°		
Dimmable	No		
Warranty	3 Years		
Working temperature	-20°C – 40°C		
IP Rating	IP65		
Electrical classification	Class II		
Detection range	4m (at 3m mounting height)		

Dimensions

Diameter	Depth
Ø320mm	75mm



75mm



320mm

Product range

Code	Finish	Range
AT5709/BLK/TRI	Black	Tri-colour
AT5709/WH/TRI	White	Tri-colour
AT5709/BLK/TRI/CF	Black	Corridor function
AT5709/WH/TRI/CF	White	Corridor function

Sensor functions

ON-OFF Function

With insufficient ambient light, the sensor switches on the lamp when motion is detected.

3 Step dimming function

When there is insufficient light the sensor switches on the lamp when motion is detected. After hold time, the sensor dims the lamp at a low light level if no new motion trigger. After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

Setting sensor

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON		1	
I	ON	100%	
II	-	50%	

Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application

ON		2	3	
I	ON	ON	5sec	
II	-	ON	90sec	
III	ON	-	3min	
IV	-	-	10min	

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected

ON		4	5	
I	ON	ON	Disable	
II	-	ON	50Lux	
III	ON	-	15Lux	
IV	-	-	5Lux	

Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level. 50lux: twilight operation, 15lux, 5lux: darkness operation only

ON		6	7	
I	ON	ON	0 sec	
II	-	ON	30sec	
III	ON	-	10min	
IV	-	-	+ ∞	

Corridor function (Stand-by period)

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to "+∞", the low light is maintained until motion is detected. When set to "0s", the light will turn off after hold time

ON		8	
I	ON	10%	
II	-	25%	

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people