Aztec G2

| IP65 | IK16 (150J) | | Bulkhead | Class I | Surface | TM65/66 |

Community and Public

Aztec G2 is a vandal resistant bulkhead designed for community and public environments.

Standard Colours

Matt Black

▪ Product Information

Aztec G2's uniform illumination ensures a consistent light distribution, enhancing visibility and reducing glare. Incorporating a removable gear tray ensures Aztec G2 is quick and easy to maintain, whilst enabling sustainable technology upgrades.

Ideal for a wide range of applications, the Aztec G2 excels in providing reliable and efficient lighting for car parks, building perimeters and communal areas to boost the feeling of safety in these environments. This luminaire is designed for longevity and sustainability and adheres to our circular design principles. We conduct a circular economy assessment using TM66 and measure embodied carbon (kgCO e) in accordance with TM65.2.

Impact Resistance Rating: IK16 (150J). What is IK Rating?

Ingress Protection Rating: IP65. What is IP Rating?

Housing: Die cast aluminium body.

Paint: Polyester powder coat. All Colour Options Available Here.

Diffuser: Opal polycarbonate diffuser secured with tamperproof screws.

Driver: Electronic control gear on a removable tray for ease of repair/upgrade with fused plug & socket connector block.

Mounting: Wall or ceiling.

Cable Entry: Provision for conduit entry in the back.

Design Life: 30+ years. What is Design Life?

Technical Information

AztecG2	Output (Lum/lm)	Load (W)	Efficacy (lm/W)	CCT (K)
Opal				
ATC-G2-3000N-X-MB	3055	28.9	106	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.5	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	539	-
	Dimensions			
	304mm x 304mm x 127mm			
ATC-G2-4000N-X-MB	4174	39.4	106	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.5	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	539	-
	Dimensions			
	304mm x 304mm x 127mm			
ATC-G2-4500N-X-MB	4597	44.8	103	4000
	Weight (kg)	**CRI**	**High Temp (°C)**	**LED Lifetime**
	4.5	CRI>80	-	$L_{70}B_{10}$>110,000h
	Driver lifetime (up to hours)	**LED Energy Rating**	**Emergency Output (Lum/lm)**	**Nightlight Output (Lum/lm)**
	100,000	D	539	-
	Dimensions			
	304mm x 304mm x 127mm			

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▪ Fitting Options

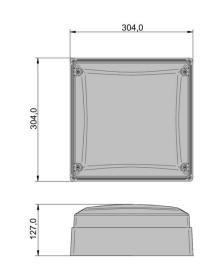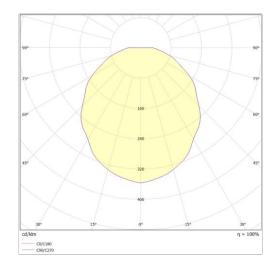|	
Photo Electronic Cell	-PC
Microwave Sensor - Basic	-M1
DALI-2 Dimming / Monitoring	-DA
Switch Dimming	-DI
Maintained Emergency 3 Hour, Self Test	-ES
Change Over Relay, 240V Relay Supplied	-ER
Central Battery Maintained 110V	-EV
Maintained Emergency 3 Hour, DALI	-ED
Maintained Emergency 3 Hour	-E3
Matt Black	-MB
Corridor Function	-CF

- -DA/-DI and -M1 options can't be combined.
- -CF will only work if combined with -M1 or an external presence detection sensor supplied by others.
- For -M2 Microwave Sensor - Advanced, please contact technical sales on +44 (0)20 8254 2022 or email technical@designplan.co.uk.
- -ER cannot be combined with -M1.