

SHIELD – AMENITIY LUMINIARE

Our SHIELD luminaires, provides a contemporary and durable lighting solutions for walkways, tunnels, storage areas, and car parks.

The high-performance polycarbonate diffuser eliminates glare and hotspots, achieving a remarkable 92% increase in LOR for excellent photometric performance. The robust aluminium structure houses a gear tray, electronic driver, and multi-circuit LED board, ensuring protection to IP65/IK10 standards.

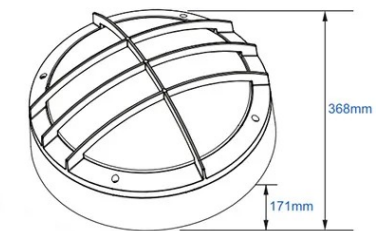
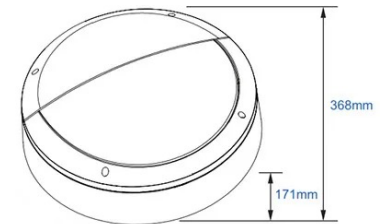
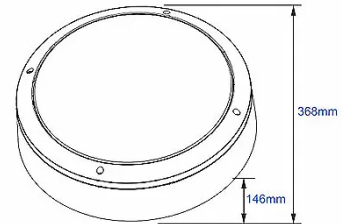
FEATURES

- High performance opal diffuser
- Standard open face, eyelid hood or grill bezel
- Efficacy up to 132 lm/W @4000K
- CRI80
- Glow-wire tested
- TP(a) certified
- Surface/wall installation
- Impact modified polycarbonate diffuser
- Aluminium base and bezel
- UV stabiliser properties
- Compact driver DALI dimming options
- Hinged gear tray for easy maintenance
- Silicone gasket to ensure IP65 ingress protection
- Robust IK10 impact rating
- 5 year warranty

SPECIFICATION

Colour Temperature CCT	3000K 4000K		
Power	15.4W	21.5W	27.3W
Luminous Flux @4k Opal	2034 lm	2822 lm	3478 lm
Efficacy	132 lm/W	131 lm/W	127 lm/W
Power Factor	0.934	0.962	0.974
Current	500 mA	700 mA	900 mA
CRI	80		
Optic	Opal 114°		
Controls	Fixed Output DALI		
Finish	Black Aluminium		
Dimensions - Open	Ø368 mm x D 146 mm		
Dimensions - Hood	Ø368 mm x D 171 mm		
Dimensions - Grill	Ø368 mm x D 171 mm		
Operating Voltage	220-240V 50Hz		
Material	Aluminium/Polycarbonate		
Installation	Surface/Wall		
Emergency Available	Standard DALI		
Ingress Protection	IP65		
Impact Rating	IK10		
Lifetime	50,000hrs		
Operating Temperature	-25°C ~35°C		
Conformity	No UV or IR Emissions, UKCA, UV stabilized		
Warranty	5 Years		

DIMENSIONS



OPTIONS



OPEN FACE



HOOD



GRILL

PRODUCT ORDER CODE

EXAMPLE: SHEILD-S2140BF368H

PREFIX	INSTALLATION	POWER	CCT	OPTIC/DIFFUSER
SHEILD-	S surface/wall	15 15.4W	3 3000K	O opal
		21 21.5W		
		27 27.3W		

FINISH	DRIVER	DIMENSIONS	EMERGENCY	OPTIONS
B black	F fixed output	368 Ø368 x 146	SE standard emergency	H hood
A aluminium			DE DALI emergency	