## SFB Small 8W LED <u>Oughtrie</u>

Infrastructure

Social Housing

Our most popular and iconic bulkhead used in a wide ranging number of applications from stairwells to external perimeter lighting. When combined with any option of sensing technology, the SFB provides a one stop solution for areas requiring vandal resistant luminaires.

#### **Applications**

- General Social Housing installations
- Underpasses
- Car Parks
- Railway Stations
- Stairwells
- Schools
- Industrial and commercial properties
- Corridors



Die-cast aluminium base



- Clear or opal UV stabilised fire retardant polycarbonate diffuser. Diffuser screwed to case
  with stainless steel slotted and secret head captive screw option. The diffuser is also
  retained by nylon suspension straps to the main body of the luminaire.
- SA770 low smoke low toxicity silicone elastomer
- IP65
- IK10++

### Options

- Black, Grey or White
- Integrated 3hr emergency & optional self-test
- Self-test module
- Dusk to Dawn
- Digital dimmable ballast
- Microwave
- Security screws included for added vandal resistance\*

\*Supplied in a separate bag. Security screwdriver WS7115 required.



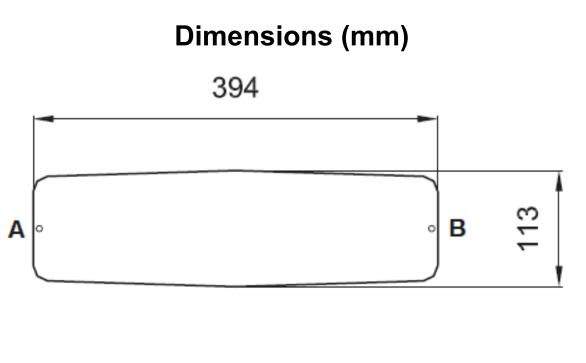
Coughtrie, 69-71 Montrose Avenue, Hillington Park, Glasgow G52 4LA +44 (0) 141 882 3262 / www.coughtrie.com



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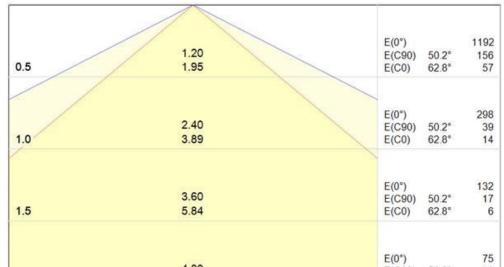
### **Technical Specifications**

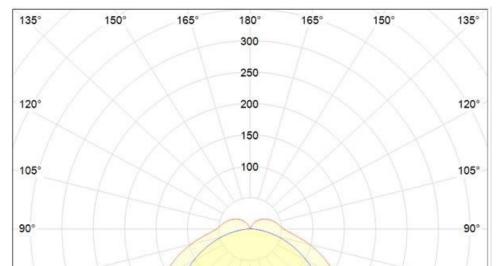
LUMINAIRE CHARACTERISTICS						
LEDs	Tridonic LLE G4					
DRIVER	Constant current					
WORKING TEMP	-25°C to 50°C					
EMERGENCY WORKING TEMP	-5°C to 50°C					
SYSTEM LUMENS	1000lm					
EFFICACY	128.2lm/W					
CRI	>80					
ССТ	4000K					
LIFETIME	50,000hrs					
IP RATING	IP65					
IK RATING	IK10++					
ELECTRICAL CHARACTERISTICS						
POWER	7.8W					
VOLTAGE	21.3 - 23V					
CURRENT	350mA					





### **Photometric Data**





Distance [m] C0 - C180 (H C90 - C270	Cone Diameter [m] Half value angle: 125.6°) (Half value angle: 100.4°)	Illuminance [Ix]	cd/klm         η = 100%           C0 - C180         C90 - C270
3.0	7.20 11.67	E(0°) 33 E(C90) 50.2° 4 E(C0) 62.8° 2	45° 30° 15° 0° 15° 30° 45°
2.5	6.00 9.73	E(0°) 48 E(C90) 50.2° 6 E(C0) 62.8° 2	60°
2.0	4.80 7.78	E(C90) 50.2° 10 E(C0) 62.8° 4	75° 75°

### Sample Order Code

SFB-8LED	+	EMG	+	MWD	/	В	/	OP
Luminaire		Emergency		Sensor		Finish		Diffuser
SFB	SFB	Emergency = EMG	Dusk to Dawn = DD Corridor Function = CF CF+Daylight Monitoring = CFDM Microwave = MWD		Black = B Grey = G White = W		Opal = OP Clear = CL	

**SFB-8LED+EMG+MWD/B/OP =** 8WLED, Emergency, Microwave, Black, Opal Diffuser



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