## SFB Large 10W 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



### Features

- 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, thus making installation easy.
- 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.

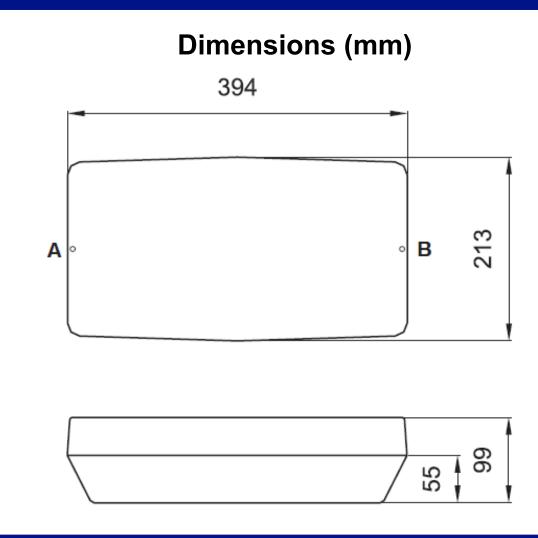
BS.EN60598-2-1 IP65



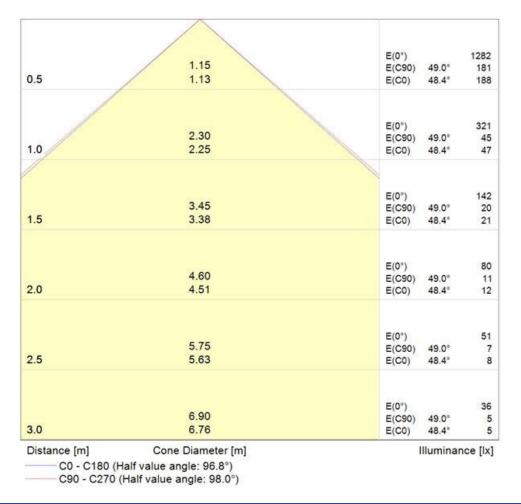
# SFB Large 10W LED <u>Oughtrie</u>

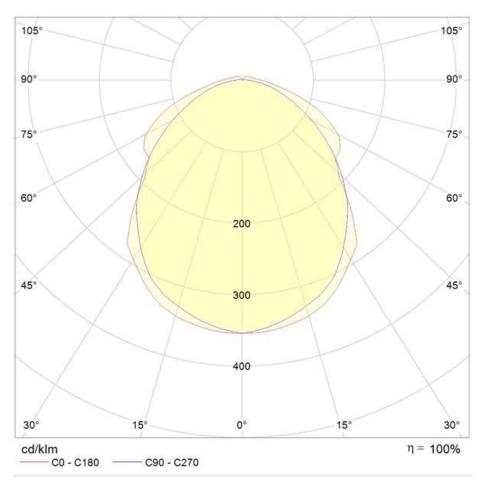
### **Technical Specifications**

| LUMINAIRE CHARACTERISTICS     |                    |
|-------------------------------|--------------------|
| LEDs                          | Vossloh Schwabe G4 |
| DRIVER                        | Constant current   |
| WORKING TEMP                  | -25°C to 50°C      |
| <b>EMERGENCY WORKING TEMP</b> | -5°C to 50°C       |
| SYSTEM LUMENS                 | 950lm              |
| EFFICACY                      | 118.8lm/W          |
| CRI                           | >80                |
| CCT                           | 4000K              |
| LIFETIME                      | 50,000hrs          |
| IP RATING                     | IP65               |
| IK RATING                     | IK10++             |
| ELECTRICAL CHARACTERISTICS    |                    |
| POWER                         | 8W                 |
| VOLTAGE                       | 21.4 – 25.2V       |
| CURRENT                       | 350mA              |



### **Photometric Data**





### Sample Order Code

SFB.32-10LED + DD W **EMG** + **OP** Luminaire **Diffuser** Sensor **Finish Emergency** Dusk to Dawn = DD Opal = OP SFB.32 Emergency = EMG Black = B Corridor Function = CF Grey = GClear = CL CF+Daylight Monitoring = CFDM White = W Microwave = MWD

SFB.32-10LED+EMG+DD/W/OP = 10WLED, Emergency, Dusk to Dawn, White, Opal Diffuser

(( BS.EN60598-2-1 IP65