

# CPS 2 Small 13W LED

# Coughtrie

Custodial

Infrastructure

Social Housing

## Full Fitting

A fresh look for our much-loved CPS fitting. The introduction of this new diffuser adds a modern twist without compromising the strength or IP rating. Ideal for applications ranging from social housing to commercial housing, and with the option of an eyelid, the CPS 2 has no upward light pollution on dark, winter evenings.

## Retrofit Kit

Furthermore, the new diffuser and eyelid fit all old bases, allowing you to upgrade and update your fitting in a cost-effective way with one of our many retrofit kit options.

## Applications

- Social Housing
- Underpasses
- Stairwells
- Car Parks
- Prison circulation areas
- Police stations
- Schools
- Corridors
- Indoor sports applications



with optional eyelid

## Features

- Die-cast aluminium base\*
- Opal prismatic UV stabilised fire retardant polycarbonate diffuser
- SA770 low smoke low toxicity silicone elastomer
- IP65
- IK10++

\*Only with the full fitting.

## Options

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

\*\*Eyelid only available in Black.

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



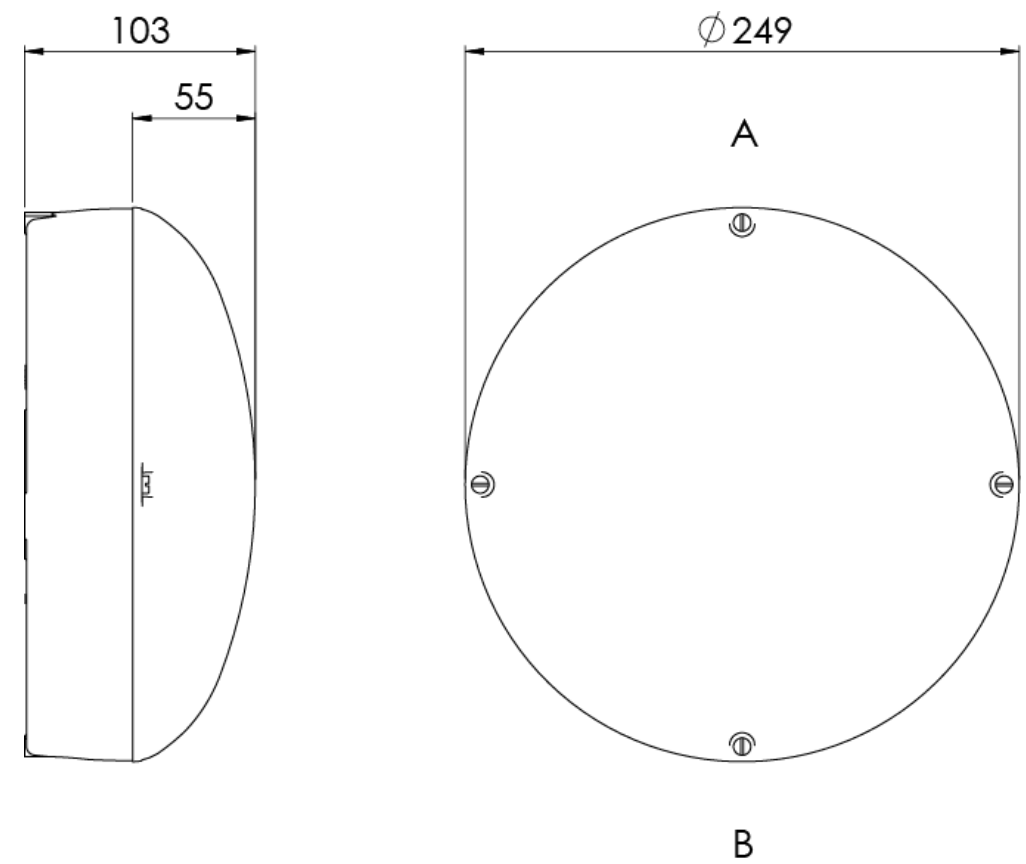
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## Technical Specifications

LUMINAIRE CHARACTERISTICS	
LEDs	Tridonic CLE ADV4
DRIVER	Constant Current
WORKING TEMP	-25°C to 50°C
EMERGENCY WORKING TEMP	-5°C to 50°C
SYSTEMS LUMENS	2220lm
EFFICACY	170lm/W
CRI	>80
CCT	4000K
LIFETIME	50,000hrs
IP RATING	IP65
IK RATING	IK10++
ELECTRICAL CHARACTERISTICS	
POWER	12.5W
VOLTAGE	23.9 – 26V
CURRENT	500mA

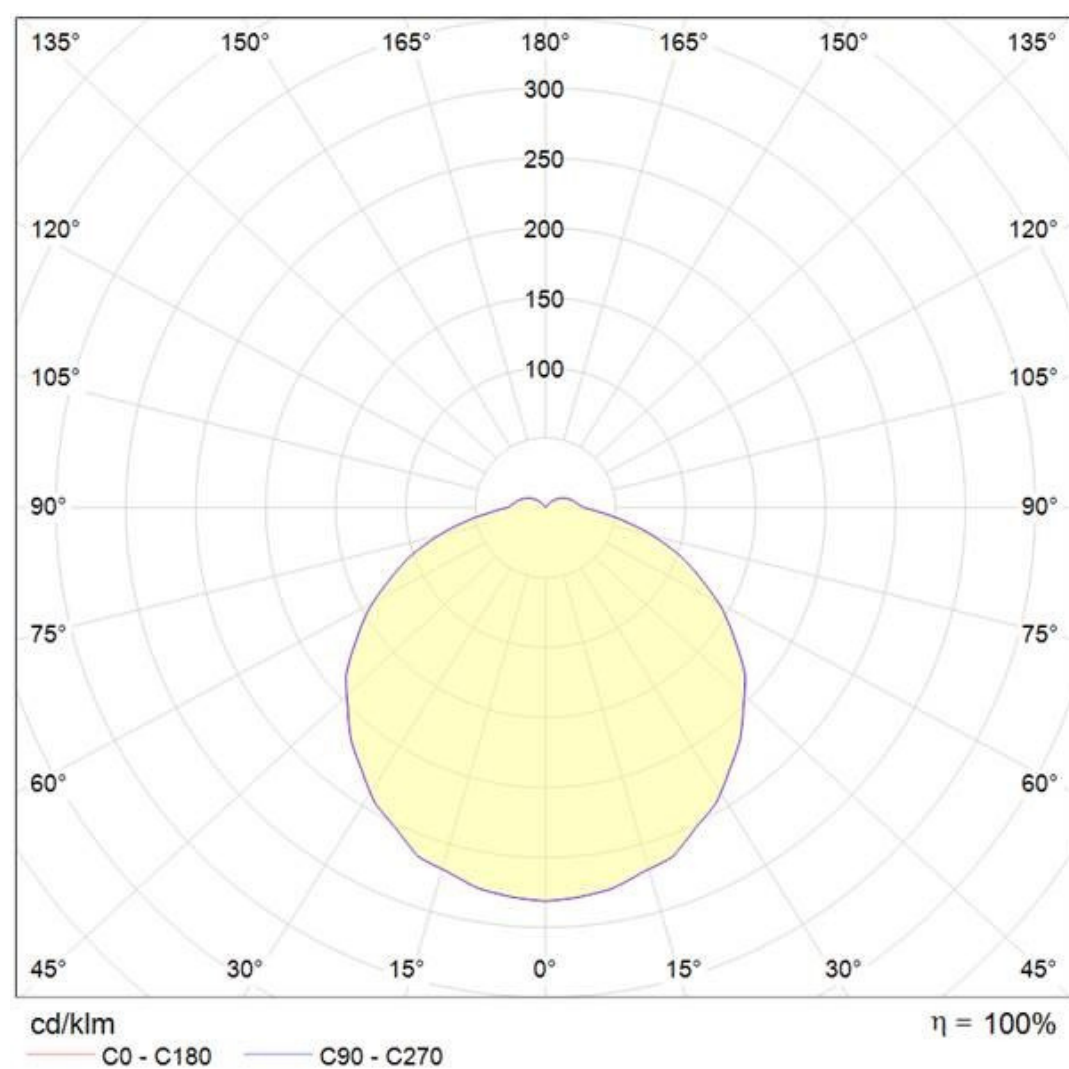
Dimensions (mm)



## Photometric Data

Distance [m]	Cone Diameter [m]	E(0°)	E(C0)	Illuminance [lx]
0.5	1.82	1181	61.2°	66
1.0	3.64	295	61.2°	17
1.5	5.46	131	61.2°	7
2.0	7.28	74	61.2°	4
2.5	9.09	47	61.2°	3
3.0	10.91	33	61.2°	2

Distance [m]      Cone Diameter [m]      Illuminance [lx]  
 C0 - C180 (Half value angle: 122.4°)



Photometric data for CPS 2 without eyelid

## Sample Order Code

<b>CPS2-13LED</b>	+	<b>EMG</b>	+	<b>DD</b>	/	<b>B</b>	/	<b>OP (SMALL)</b>
<b>Luminaire</b>		<b>Emergency</b>		<b>Sensor</b>		<b>Finish*</b>		<b>Diffuser</b>
CPS2		Emergency = EMG		Dusk to Dawn = DD Corridor Function = CF CF+Daylight Monitoring = CFDM Microwave = MWD		Black = B Grey = G White = W		Opal = OP

**CPS2-13LED+EMG+DD/B/OP (SMALL) = 9WLED, Emergency, Dusk to Dawn, Black, Opal Diffuser**

\*Colour not applicable for retrofit kit.

For retrofit kit remove the colour and add CONVERSION KIT after diffuser.

