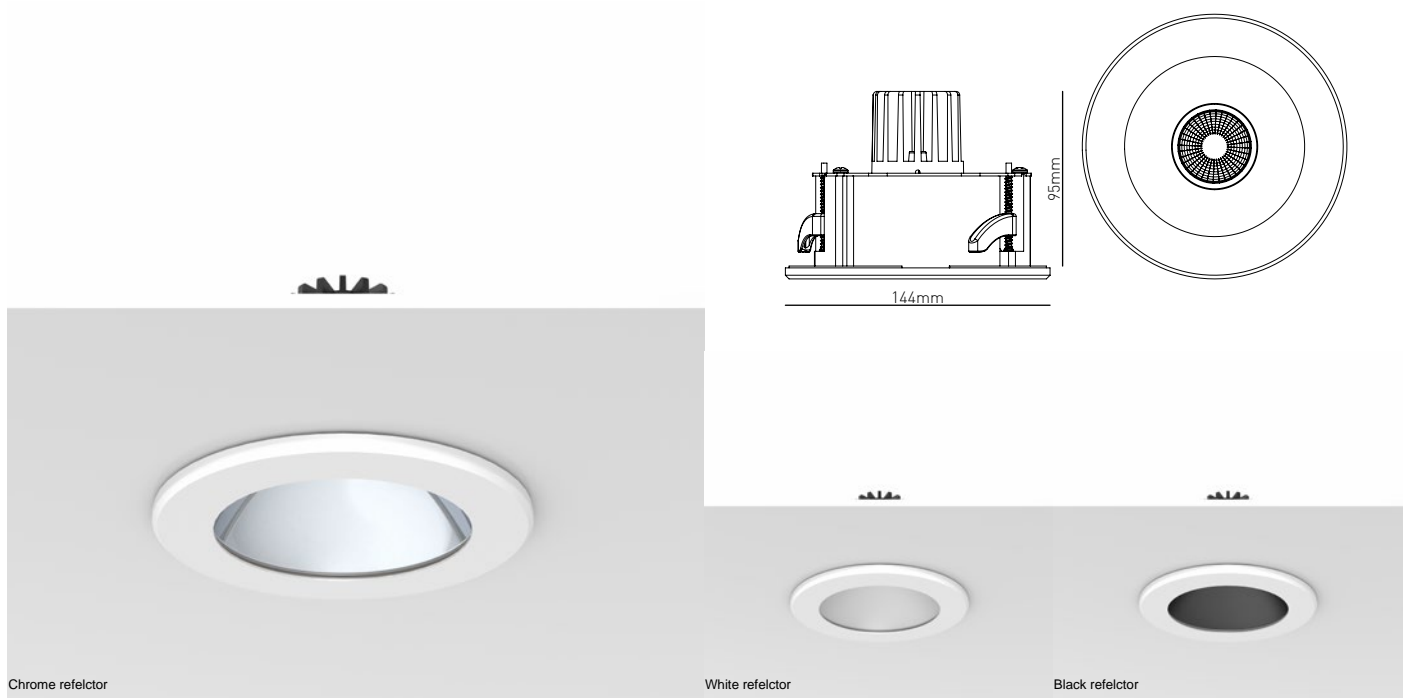


# Synergy 150



## Features

- Energy saving
- Tri wing fixing for simple and secure installation
- Interchangeable LED engine
- Wide range of LED CCTs and reflectors
- Optional IP44, IP65 and floating glass bezels
- Warm Dim 3000°K-2000°K option
- CREE 2 step McAdam LEDs
- CRI >95 available on request
- Long life L70 50,000 hrs based on LM-80 & TM-21 applicable test data
- Remote constant current driver with S.E.L.V. output
- Mains phase, 0-10V and DALI dimming options available
- 5 Year warranty

## Luminaire Specification

<b>Height</b>	95mm
<b>Bezel</b>	Ø144mm
<b>Hole cut-out</b>	Ø130mm
<b>Luminaire material</b>	Flame retardant polycarbonate
<b>IP Rating</b>	IP20 IP44 & IP65 with optional bezel

## LED Specification

<b>LED</b>	B / C : CREE CXB
<b>Output</b>	B / 8.6W : 1038lm (120lm/W) C / 12W : 1600lm (134lm/W) CW / 13W : 935lm (71lm/W)
<b>CRI/CCT</b>	2700°K, 3000°K, 4000°K, 5000°K >80Ra as standard >90Ra option 90Ra : Warm Dim (CW) 3000°K-2000°K
<b>Optics</b>	Narrow 20°, medium 30°, wide 40°, flood 60°
<b>Drive current</b>	B : 250mA C / CW : 350mA

## Ordering Information example C6404.233C

Model	Finish	Reflector	LED CCT	Driver	Version
C6402. Narrow 20°	1 White	C Chrome	2 2700°K	1 Non-dimming	B 8.6W
C6403. Medium 30°		B Black	3 3000°K	2 Phase dimming	C 12W
C6404. Wide 40°		W White	4 4000°K	3 0-10V Dimming	CW 13W <sup>(i)</sup>
C6406. Flood 60°			5 5000°K	4 DALI Dimming	

(i) Typical lumen output subject to selected CCT & optic combinations. (ii) Warm dimming option available in 3000°K-2000°K only, example part code C6404.233CW