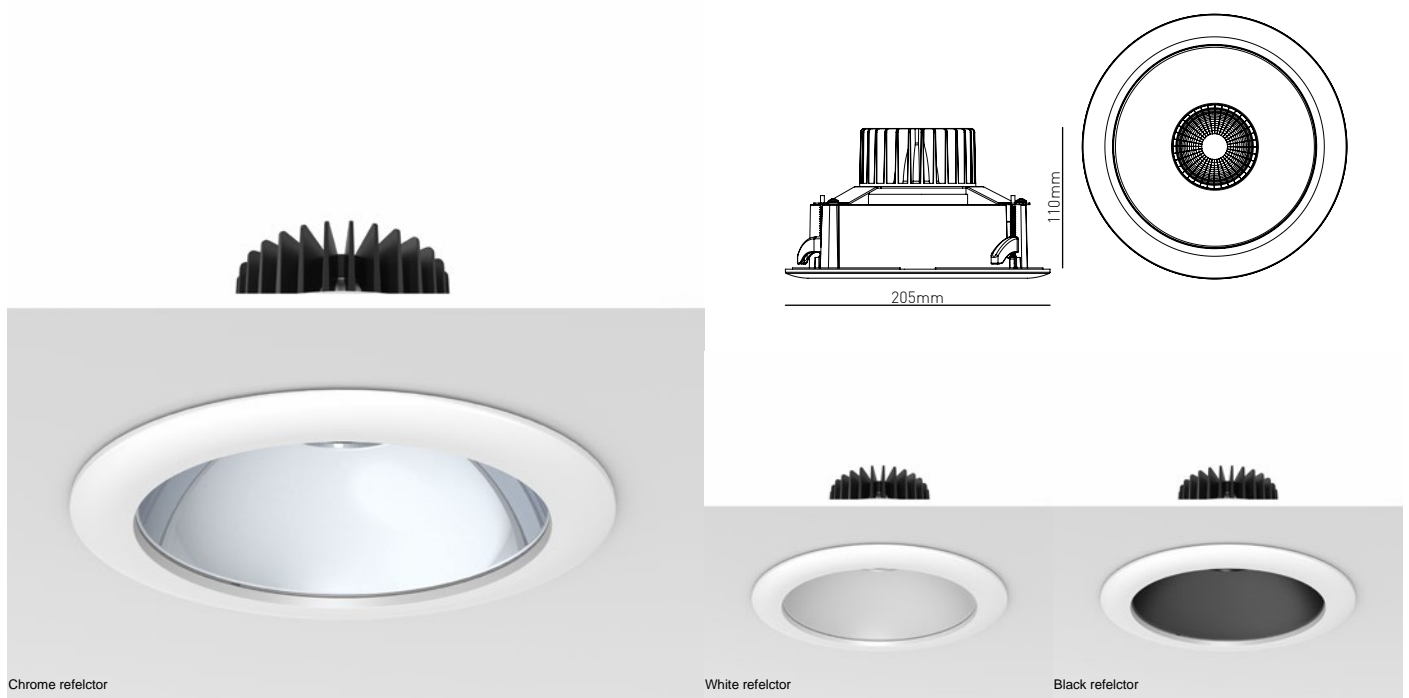


# Synergy 210



## Features

- Energy saving
- Full intensity from switch on
- 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>	110mm
<b>Bezel</b>	Ø205mm
<b>Hole cut-out</b>	Ø185mm
<b>Luminaire material</b>	Flame retardant polycarbonate
<b>IP Rating</b>	IP20 IP44 & IP65 with optional bezel

## LED Specification

<b>LED</b>	DXX : CREE CXB	
<b>Output</b>	D35 (12W) : 1570lm (130lm/W) D55 (19W) : 2292lm (120lm/W) D70 (25W) : 2777lm (111lm/W) DW (30W) : 2500lm (83lm/W)	
<b>CRI/CCT</b>	2700°K, 3000°K, 4000°K, 5000°K >80Ra as standard >90Ra option 90Ra : Warm Dim (DW) 3000°K-2000°K	
<b>Optics</b>	Narrow 20°, medium 30°, wide 40°, wide 50°, flood 60°	
<b>Drive current</b>	D35 : 350mA D70 : 700mA	D55 : 550mA DW : 850mA

## Ordering Information example C6503.1C33D55

Model	Bezel	Reflector	LED CCT	Driver	Version	CRI
C6502. Narrow 20°	1 White	C Chrome	2 2700°K	1 Non-dimming	D35 12W / 350mA	CRI (std)
C6503. Medium 30°		B Black	3 3000°K	2 Phase dimming	D55 19W / 550mA	9 CRI >90
C6504. Wide 40°		W White	4 4000°K	3 0-10V Dimming	D70 25W / 700mA	
C6505. Wide 50°			5 5000°K	4 DALI Dimming	DW 30W / 850mA <sup>(i)</sup>	
C6506. Flood 60°						

(i) Typical lumen output subject to selected CCT & optic combinations. (ii) Warm dimming option available in 3000°K-2000°K only, example part code C65032.1C32DW