

Capella Product Datasheet

COB downlight

Product Data

Warranty	5 years
Applications	Interior
Certification(s)	UKCA, CE, RoHS

Physical Data

Colour Finish	White
Luminaire Fixing	Recessed
Construction Material	Aluminium
Diffuser Type	Glass

Electrical Data

Voltage Range	AC220-240V
Power Factor	>0.90
Inrush Current	<60A
Protection Class IEC	Class II

Performance Data

Kelvin	4000 5000K
Efficacy	~105 Lm/W
Operating Temperature	-20°C to +45°C (0°C to 40°C for emergency)
Beam Angle	60°
Operating Hours	>50000
CRI	90 Ra
IP Rating	IP54
IK Rating	IK05
Macadam Ellipse	≤3 sdcm
L70 B50	100,000 hours
L80 B50	90,000 hours
L90 B50	42,000 hours
LEDs	Single bin Bridgelux COB

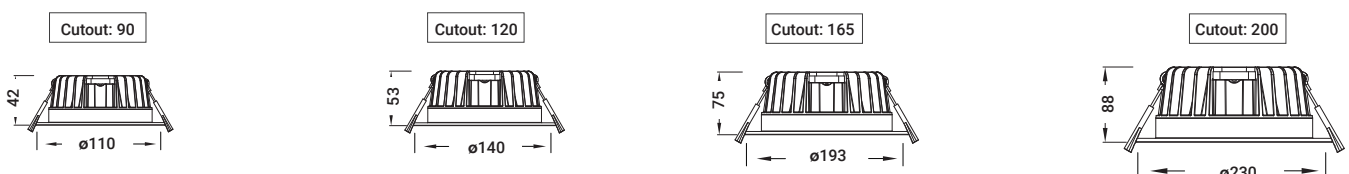
Focused spot light effect



Part Codes

	Wattage	Lumens (At 5000K)	Cutout (mm)	Running Current	Unit Weight (kg)
R093101	9W	949	90	DC400mA	0.29
R093102	12W	1263	120	DC350mA	0.46
R093103	22W	2313	165	DC700mA	0.79
R093104	30W	3155	200	DC800mA	1.22

Dimensions (mm)



Capella Family

Part Codes: R093101-4

Suffix	Option	
/4K	4000K colour temp	} 1 st add colour temp suffix (5000K as standard)
/DH	Mains dimming	
/DD	DALI dimming	} 2 nd add dimming suffix
/DSI	DSI dimming	

Example: **R093103/DD**
Capella 22W with a DALI driver



Capella add on items

Part code	Option
R10-03E (SM)	3 hour emergency pack
R10-03(SM)/DDPRO	DALI Addressable Downlight Emergency Pack
R10-03E(SM)/Z10	Z10 Remote control emergency kit (manual or advanced self-test)
R10-Z10	Z10 Emergency remote control



Light Distribution:

