



# COMMERCIAL DOWNLIGHTS SPECIFICATION SHEET




**COLLINGWOOD  
LIGHTING**

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## CDL 12/18W

Colour and wattage switchable commercial downlight

### FEATURES

IP rating	IP44
Colour flexibility	Colour switchable
UGR	27
Sensor	No
Dimmable	No
Input	220-240V 50/60Hz
LED Lifetime	50,000h L70 B50
CRI	>80Ra
SDCM	5
Emergency version available	No

### INSTALLATION INFORMATION

Install Connector Type	Flying lead
Insulation Coverable	No
Cut Out Size	120-200mm
Bathroom zone	2
Inrush Current	12.3A, 0.1ms
Construction Material	Lens: acrylic Body: nylon Bracket: steel
Maximum ceiling thickness	40mm (with springs)
Weight	500g
Maximum ambient temperature	40°C
SELV	No
Building regulations	P and L
Electric Class [1, 2, 3]	2

### GUARANTEE / WARRANTY

3 year extended warranty

### FEATURES & BENEFITS

Wattage switchable between 12W & 18W

Colour switchable between 3000K, 4000K & 6000K

Bracket that fits cut-outs from 120 to 200mm, surface mount and Besa box, ideal for any installation requirements

Has a high efficacy of up to 120lm/W for ultimate energy and costs savings

Flicker free, making it comfortable on the eye

Has a slim profile for an aesthetic finish

IP44 rating makes it suitable for use in kitchens and bathrooms

Tool free twist and lock bracket for ease of installation

### PHOTOMETRICS @ 25°C

Product code	Finish	Wattage	Colour	Beam angle	lm	lm/W	lx @ 1m
CDL0218S	Matt white	12W / 18W	3000K	110°	1250 / 1650	104 / 92	420 / 555
CDL0218S	Matt white	12W / 18W	4000K	110°	1450 / 2000	120 / 111	488 / 672
CDL0218S	Matt white	12W / 18W	6000K	110°	1400 / 1800	116 / 100	471 / 605

### WIRING INFORMATION

Cable / Flying Lead	Flying lead 2x 0.75mm <sup>2</sup> , 155mm.
Type of Wiring Required	Parallel

### ACCESSORIES

No accessories required

Light source energy efficiency:



Beam angle: 110°

