



# COMMERCIAL DOWNLIGHTS SPECIFICATION SHEET




**COLLINGWOOD  
LIGHTING**

01604 495 151  
collingwoodlighting.com

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## THEA 12W

Colour switchable, dimmable, plug & play commercial downlight

### FEATURES

IP rating	IP54
Colour flexibility	Colour switchable
Tilttable	No
UGR	UGR 32
Sensor	No
Dimmable	Yes
Input	220-240V 50/60Hz
LED Lifetime	50,000h L70 B50
CRI	>80Ra
SDCM	5SDCM
Emergency version available	Yes

### INSTALLATION INFORMATION

Install Connector Type	Plug and play connector
Insulation Coverable	No
Cut Out Size	100mm
Bathroom zone	2
Inrush Current	1.6A 0.016ms
Construction Material	Aluminium
Maximum ceiling thickness	20mm
Weight	316g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	P and L
Electric Class [1, 2, 3]	2

### GUARANTEE / WARRANTY

5 year extended warranty

### FEATURES & BENEFITS

Colour switchable for ultimate flexibility

Highly Efficient

Plug and play connector on driver for easy installation to luminaire

Mains dimmable as standard

Lumens in EM mode: 220lm

### PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Wattage	Colour	Beam angle	lm	lm/W	EM lm
CDL0112M	Matt white	Mains	12W	3000K	100°	1200	100	220lm
CDL0112M	Matt white	Mains	12W	4000K	100°	1300	108	220lm
CDL0112M	Matt white	Mains	12W	6500K	100°	1300	108	220lm
CDL0112D	Matt white	DALI	12W	3000K	100°	1200	100	220lm
CDL0112D	Matt white	DALI	12W	4000K	100°	1300	108	220lm
CDL0112D	Matt white	DALI	12W	6500K	100°	1300	108	220lm
CDL0112V	Matt white	1-10V	12W	3000K	100°	1200	100	220lm
CDL0112V	Matt white	1-10V	12W	4000K	100°	1300	108	220lm
CDL0112V	Matt white	1-10V	12W	6500K	100°	1300	108	220lm

### WIRING INFORMATION

Cable / Flying Lead	0.5-2.5mm <sup>2</sup>
Type of Wiring Required	Parallel

### LED DRIVER

Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (Integrated SELV driver)	220-240V	Yes	Yes (Mains)	2 (Ceiling only)	N/A	N/A

### ACCESSORIES

LEDEP10	3 hour non-maintained self-test emergency pack
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### Beam angle: 100°

