



COMMERCIAL DOWNLIGHTS SPECIFICATION SHEET




**COLLINGWOOD
LIGHTING**

01604 495 151
collingwoodlighting.com

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THEA 24W

Colour switchable, dimmable, plug & play commercial downlight

FEATURES

IP rating	IP54
Colour flexibility	Colour switchable
Tilttable	No
UGR	UGR 30
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	200mm
Bathroom zone	2
Inrush Current	2.3A 0.009ms
Construction Material	Aluminium
Maximum ceiling thickness	20mm
Weight	703g
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 1	Wattage	Colour	Beam angle	lm	lm/W	EM lm
CDL0124M	Matt white	Mains	24W	3000K	100°	2600	108	220lm
CDL0124M	Matt white	Mains	24W	4000K	100°	2800	117	220lm
CDL0124M	Matt white	Mains	24W	6500K	100°	2800	117	220lm
CDL0124D	Matt white	DALI	24W	3000K	100°	2600	108	220lm
CDL0124D	Matt white	DALI	24W	4000K	100°	2800	117	220lm
CDL0124D	Matt white	DALI	24W	6500K	100°	2800	117	220lm
CDL0124V	Matt white	1-10V	24W	3000K	100°	2600	108	220lm
CDL0124V	Matt white	1-10V	24W	4000K	100°	2800	117	220lm
CDL0124V	Matt white	1-10V	24W	6500K	100°	2800	117	220lm

WIRING INFORMATION

Cable / Flying Lead	0.5-2.5mm ²
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

DL801MW	Converter plate	Sold Separately
LEDEP10	3 hour non-maintained self-test emergency pack	Sold separately

Beam angle: 100°

