



COLLINGWOOD
LIGHTING

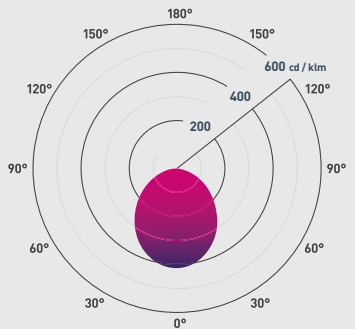


GUARANTEE / WARRANTY

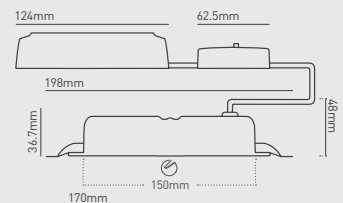
5-year guarantee

FEATURES & BENEFITS

- Colour switchable for ultimate flexibility
- Highly efficient
- Plug and play connector for easy installation
- Mains dimmable as standard



Beam angle: 100°
Additional diagrams available at collingwoodlighting.com



Thea 16W

16W colour switchable dimmable plug and play commercial LED downlight

PHOTOMETRICS @ 25°C						
Colour	Beam angle	Product code	CRI	lm	lm/W	lx at 1m
6500K	100°	CDL0116M	>80Ra	1700	106	679
4000K	100°		>80Ra	1700	106	679
3000K	100°		>80Ra	1600	100	624

FEATURES			
Wattage	16W	UGR rating	UGR 29
Color Switchable	Yes	Input	Mains
IP Rating	IP54	LED lifetime	50,000 hours
Tilttable	No		
Dimmable	Yes (mains dimmable), call 01604 495 151 for more dimming options		
Emergency version available	Yes, call 01604495151 for more information		

INSTALLATION INFORMATION			
Easy install connector type	plug and play	Weight	484g
Insulation coverable	No	Inrush current	1.7A/17us
Cut-out size	150mm	Construction material	Aluminium
Bathroom zone	2	Maximum ceiling thickness	20mm
Face temperature	25°C	Ambient temperature	40°C
Building regulations	P (electrical safety) and L (conservation of energy-2014 regulations)		

WIRING INFORMATION			
Cable / flying lead	0.15m ClassII		
Type of wiring required	Parallel (mains) 220-240V AC 50/60Hz		

LED DRIVERS						
Refer to driver matrix in control section for complete list of driver options						
Product code	Input	SELV	Dimming	Bathroom zone	Min	Max
N/A (intergrated SELV driver)	220-240V	SELV	Yes (mains)	2 (ceiling only)	N/A	N/A

ACCESSORIES	
Product code	Description
N/A	No accessories required

All specifications are believed to be valid at the time of going to print and are subject to change without notice. Allow for ±5% tolerance on all photometric data.

This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

A++
A+
A
C
D
E

LED

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