



THEA 16W

Colour switchable, TRIAC mains dimmable, plug & play commercial downlight

Features

IP Rating	IP54
CSP Switchable	Switchable CCT
UGR	29
Sensor Option	No
Dimmable Option	Yes (DALI-2, 1-10V, Mains)
LED Lifetime	L70 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM5
Emergency Option	Yes

Installation information

Install Connector Type	Screw terminals
Insulation Coverable	No
Cut Out Size	150
Inrush Current	1.7A 0.017ms
Construction Material	Aluminium
Weight	484g
Ambient Temperature Range	40°C
UK Building Regulations	Part P & L
Electric Class (1, 2, 3)	2

Photometrics @ 25°C

Product code	Finish	Feature I	W	Colour	Beam	lm	lm/W	lx @ 1m	EM
CDL0116M	Matt white	Mains	16W	3000K	100°	1600	100	659	220
CDL0116M	Matt white	Mains	16W	4000K	100°	1700	106	700	220
CDL0116M	Matt white	Mains	16W	6500K	100°	1700	106	700	220
CDL0116D	Matt white	DALI	16W	3000K	100°	1600	100	659	220
CDL0116D	Matt white	DALI	16W	4000K	100°	1700	106	700	220
CDL0116D	Matt white	DALI	16W	6500K	100°	1700	106	700	220

Wiring information

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

LED driver

N/A (Integrated SELV driver)	220-240V	Yes	Yes (mains)	2 (Ceiling only)	N/A	N/A
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Accessories

LEDEP10	3 hour non-maintained self-test emergency pack
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Guarantee

5 years

Features & benefits

CCT switchable between 3000K, 4000K & 6500K

Quick and easy installation with plug & play connectors

Emergency option available with LEDEP10

Highly Efficient

Lumens in EM mode: 220lm

Light source
energy efficiency:



Beam angle: 100°

