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Colour temperature switchable, 3000K-4000K-6000K

120lm/W — Highly efficient up to 120 Llm/W ensures low running costs

Quick and easy installation with plug & play connectors

Thea Lite CSP 100mm

Colour Switchable IP54 Downlight

Features

IP rating	IP54 (from below) IP20 (from above)
CSP Switchable	Switchable CCT
UGR	27
Sensor Option	On Request
Dimmable Option	Yes (DALI-2, 0-10V, PUSH-DIM)
LED Lifetime	L80 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM6
Emergency Option	Yes, using converter

Installation Information

Input	220-240V AC
Maximum Ambient Temperature	-20°C - 40°C
Weight	0.361
Insulation Coverable	No
Inrush Current	4.2A 0.128ms
Cut Out Size	100
Construction Material	ADC12 Aluminium Housing, Polycarbonate+PET Diffuser, TP(a) Thermoplastic, Silicone Free
Electric Class (1, 2, 3)	2
Install Connector Type	Push-fit terminal, loop-in/loop-out
FR Building Regulations	Satisfait les essais au fil incandescent: 850°C
TP rating	TP(a)
Power Factor	0.5

Guarantee
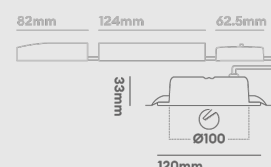
Warranty	5 years
Battery Warranty	3 years

Features & benefits

- UGR27 compliant for comfortable lighting of washrooms, bathrooms, cloakrooms as well as general circulation and stairs
- IP54 protection against water splash from any direction
- Low 33mm product depth enables product to be used with small ceiling voids
- TP(a) Thermoplastic
- 850° Glow Wire Test

Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	EM lm	Energy
THL1X	White RAL9003	DALI-2 / 0-10V / Push-Dim	80°	10W	3000K	1100	110	See Accessories	
					4000K	1200	120	See Accessories	A↑G C
					6000K	1200	120	See Accessories	
THLB1T	Matt Black RAL9005	Mains dimmable	80°	10W	3000K	1000	100	See Accessories	
					4000K	1100	110	See Accessories	A↑G C
					6000K	1100	110	See Accessories	
THLB1X	Matt Black RAL9005	DALI-2 / 0-10V / Push-Dim	80°	10W	3000K	1000	100	See Accessories	
					4000K	1100	110	See Accessories	A↑G C
					6000K	1100	110	See Accessories	
THL1T	White RAL9003	Mains dimmable	80°	10W	3000K	1100	110	See Accessories	A↑G C
					4000K	1200	120	See Accessori	

82mm   124mm   62.5mm

33mm   Ø100   120mm

				es
	6000K	1200	120	See Accessories

Wiring Information

Cable / Flying Lead	0.75-1.5mm²
Type of Wiring Required	Parallel

Accessories

PS250600MA	Power supply, IP20, 13-29W, CC, 250-600mA, DALI-2, 1-10V, Push-Dim	Sold Separately
LEDEP10	Emergency converter, Self-test, 220lm	Sold Separately
LEDEP09DA	Emergency converter, DALI Addressable, 220lm	Sold Separately
EMRWMAN	Salvus Route White, Man-Test, 120lm(O) or 130lm(C)	Sold Separately
EMRWST	Salvus Route White, Self Test, 120lm(O) or 130lm(C)	Sold Separately

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Our colour switchable commercial downlight is ideal for any commercial installation. In schools, gymnasiums, hotels, and offices. Also, with its IP54 rating, it is equipped to be installed externally and internally. Other benefits include a plug-and-play connector for quick and easy installation and 120 lm/W, which provides high efficiency and low running costs for an energy-saving light solution.