COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

- 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

WARRANTY

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

THEA LITE CSP 100MM
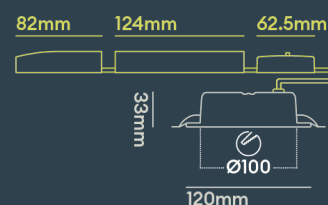Colour Switchable IP54 Downlight

FEATURES

IP rating	IP54 (from below) IP20 (from above)
CSP Switchable	Switchable CCT
Tiltable (°)	Fixed
UGR	UGR<25
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	30A 0.03ms
Cut Out Size	100
Construction Material	ADC12 Aluminium Housing, Polycarbonate+PET Diffuser, TP(a) Thermoplastic, Silicone Free
Electric Class (1, 2, 3)	II
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)

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	C
					6000K	1200	120	See Accessories	
THL1T	White RAL9003	Mains dimmable	80°	10W	3000K	1100	110	See Accessories	
					4000K	1200	120	See Accessories	C
					6000K	1200	120	See Accessories	
THLB1T	Black	Mains dimmable	80°	10W	3000K	1000	100	See Accessories	
					4000K	1100	110	See Accessories	C
					6000K	1100	110	See Accessories	

82mm   124mm   62.5mm

33mm

Ø100

120mm

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
LEDEP10DA	Emergency converter, DALI-2 Addressable	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
CASDRV10W	Casambi Wireless 10W Driver pre-wired with DC plug	Sold Separately

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COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

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.