#### Commercial downlights specification sheet









# Thea Lite CSP 200mm

Colour Switchable IP54 Downlight

Features				
IP rating	IP54 (from below) IP20 (from above)			
CSP Switchable	Switchable CCT			
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	0.655			
Insulation Coverable	No			
Inrush Current	2.5A 0.03ms			
Cut Out Size	200			
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	0.7			

#### Photometrics @ 25°C

	Product Code	Finish	Туре	Beam	W	Colour	lm	lm/W	EM lm	Energy
			DALI-2 / 0-10V / Push-Dim	90°					See	
						3000K	2200	110	Accessori	
									es	G -
							2400		See	
	THL3X	White RAL9003			20W	4000K		120	Accessori	
									es	
						6500K	2400		See	
								120	Accessori	
									es	
			Mains dimmable				2050		See	A C
						3000K		103	Accessori	
									es	
		Matt Black							See	
THLB3T	THLB3T	RAL9005		90°	20W	4000K	2250	113	Accessori	
		RAL9005							es	
							2250		See	
						6500K		113	Accessori	
									es	
		Matt Black RAL9005	DALI-2 / 0-10V / Push-Dim	90°		3000K	2050	103	See	A C
					20W				Accessori	
									es	
THLB3X							2250		See	
	THLB3X					4000K		113	Accessori	
	IVAL7003	/ Fusii-Diiii						es		
							2250		See	
						6500K		113	Accessori	
									es	
		White RAL9003	Mains dimmable	90°					See	
					20W	3000K	2200	110	Accessori	Δ
	THL3T								es	A C
						4000K	2400	120	See	
									Accessori	





Colour temperature switchable, 3000K-4000K-6500K



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



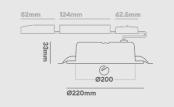
Quick and easy installation with plug & play connectors

#### Guarantee

Warranty 5 years Battery Warranty 3 years

#### Features & benefits

- UGR25 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



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## **Wiring Information**

Cable / Flying Lead	0.75-1.5mm <sup>2</sup>
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
DI 801MW	Cut-out converter plate for 20W only	Sold Senarately



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 energysaving light solution.

in collingwoodlighting

