



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



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                      |
| Tilttable (°)          | 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                |

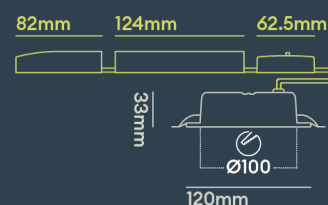
## INSTALLATION INFORMATION

|                             |                                                                                         |
|-----------------------------|-----------------------------------------------------------------------------------------|
| Input                       | 220-240V AC                                                                             |
| Maximum Ambient Temperature | -20°C - 40°C                                                                            |
| Weight                      | 0.36l                                                                                   |
| 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 |
|--------------|---------------|---------------------------|------|-----|--------|------|------|-----------------|--------|
| THLIX        | White RAL9003 | DALI-2 / 0-10V / Push-Dim | 80°  | 10W | 3000K  | 1100 | 110  | See Accessories |        |
|              |               |                           |      |     | 4000K  | 1200 | 120  | See Accessories |        |
|              |               |                           |      |     | 6000K  | 1200 | 120  | See Accessories |        |
| THLIT        | White RAL9003 | Mains dimmable            | 80°  | 10W | 3000K  | 1100 | 110  | See Accessories |        |
|              |               |                           |      |     | 4000K  | 1200 | 120  | See Accessories |        |
|              |               |                           |      |     | 6000K  | 1200 | 120  | See Accessories |        |
| THLBIT       | Black         | Mains dimmable            | 80°  | 10W | 3000K  | 1000 | 100  | See Accessories |        |
|              |               |                           |      |     | 4000K  | 1100 | 110  | See Accessories |        |
|              |               |                           |      |     | 6000K  | 1100 | 110  | See Accessories |        |

Default Settings: 4000K colour temperature. Energy rating is a reflection of the LED light source.



## WIRING INFORMATION

|                         |                         |
|-------------------------|-------------------------|
| Cable / Flying Lead     | 0.75-1.5mm <sup>2</sup> |
| Type of Wiring Required | Parallel                |

## ACCESSORIES

|                   |                                                                    |                 |
|-------------------|--------------------------------------------------------------------|-----------------|
| <b>PS250600MA</b> | Power supply, IP20, 13-29W, CC, 250-600mA, DALI-2, 1-10V, Push-Dim | Sold Separately |
| <b>LEDEP10</b>    | Emergency converter, Self-test, 220lm                              | Sold Separately |
| <b>LEDEP10DA</b>  | Emergency converter, DALI-2 Addressable                            | Sold Separately |
| <b>EMRWMAN</b>    | Salvus Route White, Man-Test, 120lm(O) or 130lm(C)                 | Sold Separately |
| <b>EMRWST</b>     | Salvus Route White, Self Test, 120lm(O) or 130lm(C)                | Sold Separately |
| <b>CASDRV10W</b>  | Casambi Wireless 10W Driver pre-wired with DC plug                 | Sold Separately |



**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.