



Specifications

LED Module: Tridonic | Osram | Vossloh Schwabe | Samsung
Lumen Maintenance & Life Expectancy: L80 B10 >50,000h
Lumen Output Range: 1100 - 3700lm/m
Profile Dimensions: W94mm x H105mm | **Length:** Min 310mm Max unlimited multiples of 140mm, 280mm and 560mm
Protection Rate: IP20 | IP54 on request
CRI: Ra80 | Ra90 on request
Colour Temperature: 3000K | 4000K | 27-57K Tunable White
Colour Stability: 3 Step MacAdam
Distribution: Direct | Direct/Indirect
Diffuser: Ice
Dimming: Non-dim | DALI | 0-10V | Switch-dim
Warranty: 5 Years | Extended on request

Features: Mitered Corners | No visible fixings | Removable gear plates | Socket End Caps to prevent light leakage | Independent test reports

How to Specify

Follow the steps below to specify your requirements:

| 1 Select Profile & Colour | 2 Select length | 3 Select distribution | 4 Select Kelvin & CRI | 5 Select control | 6 Select installation | 7 Select extras |
|---------------------------|-----------------|---------------------------|-----------------------|------------------|-----------------------|---------------------|
| 100SQ-## (Colour Suffix) | Specify in mm | Direct (DIR) | 3000K 80Ra (3K) | Non Dim (ND) | Ceiling Surface (CS) | Emergency (EM) |
| 100SQ-CC (Custom Colour) | | Direct/Indirect (DIR/IND) | 4000K 80Ra (4K) | DALI (DALI) | Wall Surface (WS) | DALI Sensor (DS) |
| | | | | 1-10V (10V) | Rod Suspension (RSP) | LED Downlights (DL) |
| | | | | Switch (SW) | Wire Suspension (WSP) | LED Spotlights (SL) |

Specification Examples:

100SQ-WT-1100-DIR[2]-3K-DALI-CS
 100SQ-MB-2000-DIR[3]/IND[1]-4K-ND-WSP-EM

Lumen Maintenance & Life Expectancy

- All LED modules are selected from within 3 MacAdams.
- Independent LM79, LM80 and TM21 test reports are available on request.
- Independent photometric files are available on request.
- L80 B10 >50,000h

Lumen Output Suffix

| Suffix | Lm/m | L80 B10 |
|--------|------|---------|
| 1 | 1100 | 50,000h |
| 2 | 1600 | 50,000h |
| 3 | 2000 | 50,000h |
| 4 | 2500 | 50,000h |
| 5 | 3000 | 50,000h |
| 6 | 3700 | 50,000h |

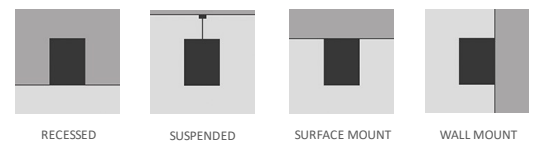
More outputs available on request

Colour Options



Custom colours and anodized finishes on request

Mounting Options



Dimensions & Construction

