

## Specifications

**LED Module:** Tridonic | Osram | Vossloh Schwabe | Samsung  
**Lumen Maintenance & Life Expectancy:** L80 B10 >50,000h  
**Lumen Output Range:** 1100 - 3700lm/m  
**Profile Dimensions:** W68mm x H90mm | **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
70SQD-## (Colour Suffix)	Specify in mm	Direct (DIR)	3000K 80Ra (3K)	Non Dim (ND)	Ceiling Surface (CS)	Emergency (EM)
70SQD-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:

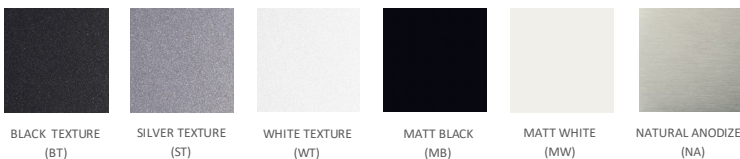
70SQD-WT-1100-DIR[2]-3K-DALI-CS

70SQD-MB-2000-DIR[3]/IND[1]-4K-ND-WSP-EM

## Lumen Maintenance & Life Expectancy

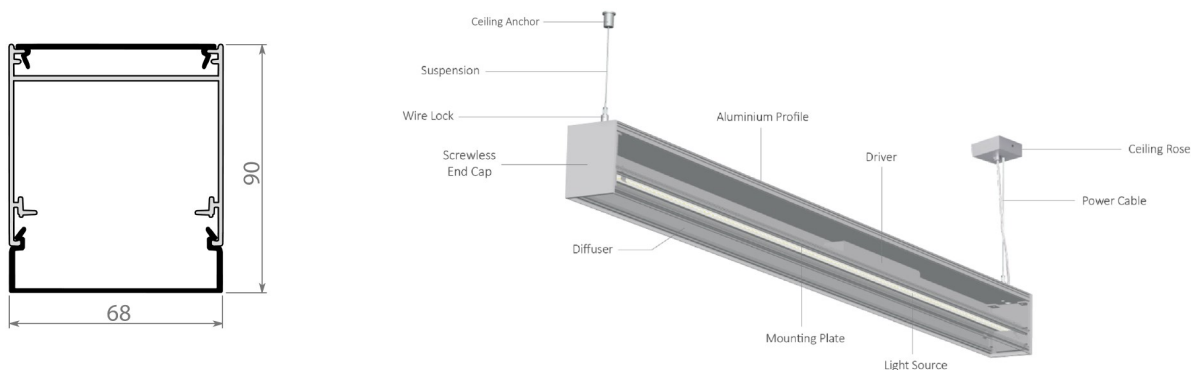
- All LED modules are selected from within 3 MacAdams.
- Independent LM79, LM80 and TM21 test reports are available on request.
- Independent photometric files are available on request.
- L80 B10 >50,000h

## Colour Options



Custom colours and anodized finishes on request

## Dimensions & Construction



## 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

## Mounting Options

